S. HRG. 110–742

# LEGISLATIVE BRANCH APPROPRIATIONS FOR FISCAL YEAR 2009

## HEARING

BEFORE A

SUBCOMMITTEE OF THE

COMMITTEE ON APPROPRIATIONS

UNITED STATES SENATE

ONE HUNDRED TENTH CONGRESS

SECOND SESSION

**Architect of the Capitol (except House items)**
**Government Accountability Office**
**Government Printing Office**
**Library of Congress**
**Office of Compliance**
**United States Capitol Police**
**U.S. Senate**

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# LEGISLATIVE BRANCH APPROPRIATIONS FOR FISCAL YEAR 2009

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**WEDNESDAY, APRIL 30, 2008**

U.S. SENATE,
SUBCOMMITTEE OF THE COMMITTEE ON APPROPRIATIONS,
*Washington, DC.*

The subcommittee met at 3:33 p.m., in room SD–138, Dirksen Senate Office Building, Hon. Mary L. Landrieu (chairman) presiding.

Present: Senators Landrieu, Alexander, and Allard.

## ARCHITECT OF THE CAPITOL

### STATEMENT OF STEPHEN T. AYERS, ACTING ARCHITECT OF THE CAPITOL

#### OPENING STATEMENT OF SENATOR MARY L. LANDRIEU

Senator LANDRIEU. Good afternoon. Our subcommittee will come to order.

We meet today to take testimony on the fiscal year 2009 budget requests for the Architect of the Capitol (AOC), the U.S. Capitol Police, and the Library of Congress.

I want to welcome my good friend, Senator Lamar Alexander, now our new ranking member of the subcommittee, along with Senator Allard, the former chairman and ranking member of our subcommittee, and to thank Senator Allard again for his outstanding work in those capacities in the previous years. I look forward to working very closely with Senator Alexander as we have on several other subcommittees.

The legislative branch budget request is a total of $4.7 billion. This is an increase of nearly $700 million, or a 17.4 percent increase over the current year.

Last year the subcommittee received an overall increase of only 3 percent. So as you can imagine, a 17 percent budget request will make it very difficult. Part of the goal of this hearing is to establish some potential priorities and to allow you to explain the request before us. We will need to look very closely at this.

I want to welcome our witnesses today, our Acting Architect of the Capitol, Stephen Ayers; Chief of the Capitol Police, Phillip Morse; and Librarian of Congress, James Billington.

Stephen, I would like to begin by commending you for a job well done taking over as Acting Architect of the Capitol nearly 15 months ago.

We in the Senate are grateful for your leadership and steadfast commitment to the many issues that face us in the Capitol complex, especially our Capitol Visitor Center (CVC) as it comes on line. I look forward to hearing an update from you on this extraordinary facility. Since our last meeting, dozens of Senators and House Members have had a chance to tour the facility. Their general reactions have been very enthusiastic.

AOC FISCAL YEAR 2009 BUDGET REQUEST

The fiscal year 2009 budget request for your office totals $643 million, an increase of $228 million, or 55 percent. You explained this to me earlier this week and I am looking forward to your explaining it here. This is an enormous increase, perhaps justified, and that is part of what this hearing will be about because I know there are a number of maintenance projects, health and safety violations that need to be corrected, but we will have to work very closely see what is possible.

I understand that most of what is pushing this is a $1.4 billion backlog of deferred maintenance and capital improvement projects, including many critical life safety projects in our complex. There are a large number of items in your request that contribute significantly to this increase, such as $127 million for ongoing repair work in the utility tunnels, which are quite extensive, that connect and lay under many of the buildings in the Capitol complex. This is a project of critical importance to our complex and, of course, to the safety of our workers. With a commitment to the Office of Compliance to complete this project totaling nearly $300 million in the next 5 years, I realize that this puts some constrictions on your budget.

Finally, before I move ahead, I would like to extend my personal gratitude to your entire staff for their hard work in maintaining our Capitol complex on a daily basis. You have a very dedicated workforce and I appreciate it.

UNITED STATES CAPITAL POLICE FISCAL YEAR 2009 BUDGET REQUEST

Chief Morse, welcome. I want to commend you for a job well done over the last 18 months. The pressures on your police force have been exceptional during this time of uncertainty, and the men and women who put their lives on the line each day are to be commended.

I also want to thank you for sharing the story with me, in my office, about your officers showing up on a day they did not have to to protect our complex, and I hope to share the details of that story so people can really appreciate all that you do. I also want to welcome your Assistant Chief, Dan Nichols, and your recently hired Chief Administrative Officer, Gloria Jarmon.

Your budget request totals $334 million. This is an 18 percent increase over current year. I realize the challenges your Department will face with the opening of the Capitol Visitor Center, the Library's New Visitor Experience, and the merging of the Library of Congress police department with yours. We will have some questions about that a little later.

LIBRARY OF CONGRESS FISCAL YEAR 2009 BUDGET REQUEST

And last, let me welcome our Librarian, Dr. James Billington. It is always good to see you. I want to congratulate you on the opening of the New Visitor Experience. I had family from Louisiana visiting just last week and they thoroughly enjoyed seeing the refurbishment of the Thomas Jefferson Library. I understand this was done primarily with private contributions, but with the great oversight of the Library. It truly is a gift to the Nation that the project turned out so beautifully, and I cannot wait to see it myself.

The Library's budget request totals $646 million, 5 percent above current year. I commend you and your staff for submitting a budget that is in line with what is normally done. It makes our jobs a little bit easier.

I want to acknowledge your continuing commitment to the digital talking book project, which is also a priority of mine. Many people here in the room today are advocates for the extension and expansion of that project, and I want to recognize them.

LIBRARY PARTNERSHIP APPRECIATION

I would also like to express my appreciation to you and the Library for your partnership with several of our universities around the country through Teaching with Primary Sources, and in particular, Southeastern University in Louisiana. It has been a great opportunity for them, as well as the resource established with the Middle Tennessee University and several others around the country.

Finally, I would like to acknowledge your position as chairman of the Board of Trustees of the Open World Leadership Center, an independent international exchange program in the legislative branch. The subcommittee accepts for the record that written testimony of the Center's executive director who is here with us, Ambassador John O'Keefe, on the Center's 2009 budget request of $13.9 million.

Open World does a wonderful job in representing Congress and hosting young political and civic leaders from the countries of the former Soviet Union in communities in all 50 States and building lasting partnerships between United States citizens and Open World delegates. I fully support this mission and its inclusion in our legislative branch.

I would now like to turn to my ranking member and friend, Senator Alexander, for his opening remarks, and then we will proceed with your testimony and a series of questions from our panel. Thank you very much.

STATEMENT OF SENATOR LAMAR ALEXANDER

Senator ALEXANDER. Thank you, Madam Chairman. I look forward to working with you. This is my first meeting as ranking member of the subcommittee, although Chairman Landrieu and I have worked together on a lot of other things over the last several years. I look forward to continuing this.

I also want to say to Senator Allard that I respect very much the amount of time and interest he has given to this subcommittee, especially to the Capitol Visitor Center. As time has gone on, he has

dedicated an unusual amount of time to it, and I think it has had a very good result for the people of this country. It is not the kind of time that makes a lot of headlines at home, but it is the kind that does a lot of good for all of us. So I thank him very much for that.

I think the chairman has done a nice job of going through the issues.

Dr. Billington, Chief Morse, Mr. Ayers, welcome. I can remember when I was on your side of the table a few years ago, I was the Education Secretary and I came to my first hearing, and I noticed that I was seated in an uncomfortable chair that was very low, and all the Senators were way up here making it look like you were looking up at us. I remember being briefed for what was supposed to be called a hearing, and I went to it and barely got to say a thing. I came home and told my staff I think it should be called a talking because the Senators did all the talking, and I did not get to say a thing.

So I am going to say I agree with the survey of issues that Chairman Landrieu has talked about. I am looking forward, as she is and Senator Allard, to the opening of the Capitol Visitor Center.

UTILITY TUNNELS—STRUCTURAL PROBLEMS

I would like to hear more about the structural problems in the utility tunnels in the Capitol complex and the large backlog of deferred maintenance and capital improvement projects. I have asked the Government Accountability Office (GAO) to study the way projects are being prioritized in the budget. Just because the Office of Compliance says something needs to be done does not necessarily mean, in my opinion, that it should go to the top of the list, and I would like to hear how you prioritize these things, given the urgency of a great many issues.

The Capitol Police have a lot of new responsibilities and will have more, and I am looking forward to hearing how you are handling those. I am concerned about the overtime in the budget. I hope sometime during this discussion you can help me understand a little bit more why we have the large amount of overtime.

LIBRARY OF CONGRESS NEW EXHIBITS

Dr. Billington, the new exhibits in the Library of Congress are very exciting, and your imagination and that of your staff and your accommodation to all who visit there is really to be commended. I know how important your work with computers is, bringing what is inside that magnificent place to teachers and students all over the country. As we discussed, Middle Tennessee State University, which graduates about 80 percent of Tennessee teachers, is now going to have a chance to do that. We look forward to that.

I thank you for coming. I look forward to this hearing. I will have some questions, and I look forward to working with you.

Thank you very much, Madam Chairman.

[The statement follows:]

PREPARED STATEMENT OF SENATOR LAMAR ALEXANDER

Chairman Landrieu, this is my first hearing as ranking member of the Legislative Branch Subcommittee and I look forward to working with you to meet the most im-

portant needs of the Legislative Branch. Clearly the budget request of $4.7 billion for fiscal year 2009—a 17 percent increase—will be very difficult to accommodate, so I'd like to get a clear picture of the highest priorities in each of the agencies.

I would like to welcome Acting Architect of the Capitol Stephen Ayers. Mr. Ayers, I understand you have been "acting" as the head of the agency for over a year and have done a fine job.

There is quite a lot on your plate: finishing the Capitol Visitor Center and finalizing operations plans so when the facility opens later this year, visitors can expect a first-rate experience. While construction is 99 percent complete, I understand that fire alarm testing has been very challenging and will take several more months.

I note that in the last year you hired a new director for the Visitor Center, Terrie Rouse, who has been working hard on operations plans and has hired a number of key staff.

Another major project underway is fixing the structural problems and asbestos in the utility tunnels that underlie the Capitol complex. I understand it will take many years and hundreds of millions of dollars to complete.

Also, you have been working on plans to address the large backlog of deferred maintenance and capital improvement projects campuswide. At the same time these high-priority projects are taking place, your staff must ensure that day-to-day operations of your agency are carried out effectively.

That said, your budget request of $642 million—a 55 percent increase—will be a tough sell in view of budget constraints. This is why I've asked GAO to study the way projects are prioritized in your budget—to be sure the dollars we appropriate are going to those projects which can yield the biggest improvements in safety and reductions to deferred maintenance.

After hearing from the AOC, I look forward to hearing from Capitol Police Chief Phil Morse. Chief Morse, along with his Assistant Chief Dan Nichols, has been doing an excellent job managing the U.S. Capitol Police in the last year, while attempting to address many critical operational and management challenges.

The budget request for the Capitol Police is almost $334 million, $52 million or 18 percent above this year's budget. There are a number of new responsibilities the Capitol Police will be required to take on next year, including screening thousands of visitors each day to the Capitol Visitor Center, and absorbing the Library of Congress police force.

We want to be sure you are managing your resources appropriately, according to a thorough analysis of the threats we face. You've taken a step in the right direction in the recent hiring of Gloria Jarmon as Chief Administrative Officer, and I expect she will help bring about improvements in financial management over the next year.

I'm concerned about the amount in your budget for overtime spending, and want to be sure we look at this requirement very closely.

Last, we will hear from Dr. James Billington, Librarian of Congress, accompanied by the Library's Chief Operating Officer JoAnn Jenkins. The Library's budget request of $646 million is 5 percent over the current year.

Dr. Billington, you and your staff deserve accolades for the exciting new exhibits the Library has opened in the last couple of months, funded through the generous contributions of private donors. These exhibits are a great opportunity for visitors to learn about American history and the creation of our democratic form of Government.

I also want to thank you for the initiative you will be starting at Middle Tennessee State University to train teachers on using the Library of Congress' web site in their teaching curricula. This program, called Teaching with Primary Sources, has been tremendously successful in a number of States and we're delighted that it is coming to Tennessee.

Finally, I appreciate that in this tight budget you were able to include $12.5 million for the Digital Talking Books for the blind program. It is imperative that you make the switch from cassette tapes to a digital format so that the blind community can continue to benefit from the Library's resources.

Thank you, Madam Chair.

Senator LANDRIEU. Senator Allard, do you have any opening comments?

Senator ALLARD. Madam Chairman, I do not have any comments. I am anxious to hear from the witnesses that we have here. I just want to thank both you and Senator Alexander for your gracious remarks. Thank you very much.

Senator LANDRIEU. Thank you.

Mr. Ayers, if you would begin. Thank you.

SUMMARY STATEMENT OF STEPHEN AYERS

Mr. AYERS. Thank you, Madam Chairman, Senator Alexander, and Senator Allard, for the opportunity to testify today regarding the Architect of the Capitol's fiscal year 2009 budget request. It was nearly 15 months ago, as you noted, that I began serving as Acting Architect and a little more than 1 year ago that I first testified before this subcommittee on our budget, operations, and accomplishments.

This budget represents change for the AOC. It represents a change in leadership and a change in direction. It represents change from a reactive organization to one that looks forward, plans, and takes action to anticipate problems.

It has also been a year of growth for us. Specifically, we have seen our scope of responsibility grow from 15 million square feet of buildings to 16.5 million square feet and from 370 acres of land to over 450 acres. With that additional responsibility comes added cost for maintenance, staff, utilities, and physical security.

At the same time, the historic buildings and other physical infrastructure in our care continue to age.

In addition, as fire and life safety standards have become more stringent since the buildings were constructed, we face significant requirements from the Office of Compliance to improve fire safety conditions throughout the complex. We are committed to ensuring that deficiencies are corrected and significant resources are devoted to protecting the people who work in and visit the Capitol complex each day.

DEFERRED MAINTENANCE BACKLOG

As the chairman noted, we have a backlog of more than $600 million in deferred maintenance and $800 million in capital renewal projects. As the AOC continues to be unable to fund these projects, this bow wave of unfunded requirements continues to grow. We have developed this budget through a deliberate planning process and it reflects only the highest priority initiatives and funding for our core activities. We made some difficult choices, and we have not requested funding for a long list of projects, additional staffing, and several operational initiatives and resources.

While we obviously recognize this is a significant request at a time when fiscal restraint is necessary, we believe that without this important investment, these facilities will continue to deteriorate. It is fiscally responsible to request the budget needed now instead of waiting until facilities are in a crisis or beyond repair, thereby costing millions more to restore, renovate, or renew. If not addressed, facility requirements will only grow more serious and expensive over time. Therefore, we are requesting $643 million in our fiscal year 2009 budget.

OPERATING BUDGET REQUEST

Our annual operating budget request of $385 million provides for funding for operating and maintaining the infrastructure that sup-

ports the Congress, as well as the AOC's internal infrastructure needs.

The second component of our 2009 budget request is $258 million for capital projects. Chief among our responsibilities is maintaining, preserving, and upgrading the national treasures entrusted to our care. Determining which work is done first and where our limited resources are used involves a deliberate approach and multi-year planning. Our primary focus is on ensuring that fire and life safety deficiencies are corrected as quickly as possible.

Madam Chairman, I noted earlier that the past year has been one of significant achievement for the AOC, in addition to seeing the substantial completion of the Capitol Visitor Center. Some of our other accomplishments include adding the Library of Congress' new Audio Visual Conservation Center to our inventory; signing into effect our first collective bargaining agreement with AFSCME Local 626; completing office moves for the 110th Congress, including 21 Senate offices and 840 Senate staffer moves; and closing 68 of 98 open items from the Office of Compliance.

In addition, we closed 48 of 65 GAO's general management recommendations aimed at improving our organization, and we received our fifth clean audit opinion on our financial statements.

Internally, we continue to foster a results-oriented workplace and encourage communication throughout our team. I am pleased to report that a direct result of our efforts is a decrease in our injury and illness rate; it has reduced for the eighth year in a row.

Madam Chairman, we greatly appreciate this subcommittee's support and the investment the Congress has made in our facilities and infrastructure over the past several years. However, as these buildings age, they will require significant repairs, renovations, and upgrades to continue to be safe and healthy working environments. This will require a significant investment.

ARCHITECT OF THE CAPITOL TEAM

AOC has accomplished much and experienced numerous successes. These achievements can be directly attributed to the dedicated professional individuals making up our team. Because of their efforts and commitment to excellence, we continue to provide exceptional service to the Congress and visiting public.

PREPARED STATEMENT

Once again, thank you for the opportunity to testify today, and I am happy to answer any questions you may have.

Senator LANDRIEU. Thank you. We are going to hold our questions until the end of the panel.

[The statement follows:]

PREPARED STATEMENT OF STEPHEN T. AYERS

Madam Chairman, Senator Alexander, and members of the subcommittee, thank you for the opportunity to testify today regarding the Office of the Architect of the Capitol's (AOC's) fiscal year 2009 budget request. It was nearly 15 months ago that I began serving as Acting Architect of the Capitol, and a little more than a year ago that I first testified before this subcommittee about the AOC, our budget, our operations, and our accomplishments.

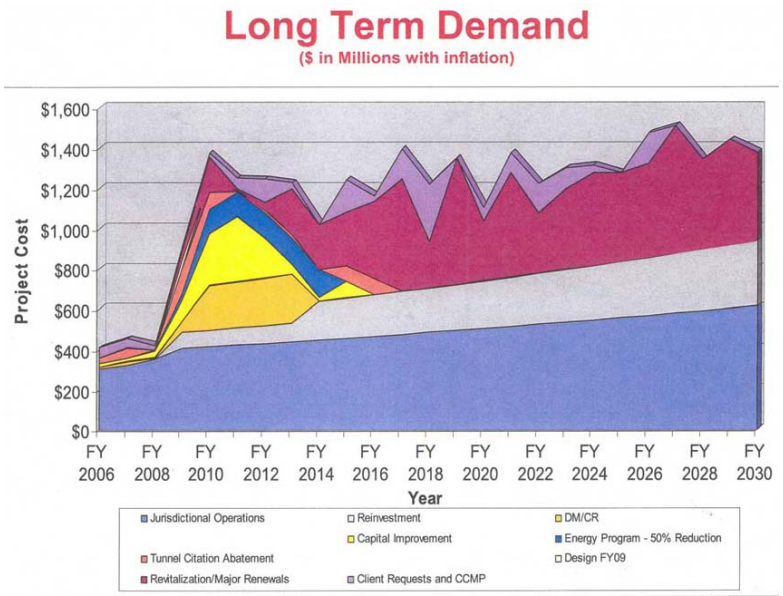
We have seen much change and growth in our Agency, and we have experienced many accomplishments and achievements. Specifically, we have seen our scope of

responsibility grow from 15 million square feet of buildings to 16.5 million square feet of facilities, and from 370 acres of land to more than 450 acres. With that additional responsibility comes added cost for maintenance, staff, utilities, and physical security.

At the same time, the historic buildings and other physical infrastructure in our care continue to age. They require extensive maintenance in order to preserve them, as well as ensure that they continue to serve as functioning, professional working environments for years to come. Our buildings range in age from 27 years old for the Library's Madison Building, to more than 200 years old for parts of the Capitol Building. This year we are celebrating the 100th anniversary of the Cannon House Office Building, and next year will be the 100th anniversary of the Russell Senate Office Building.

As fire and life-safety requirements and standards have become more stringent since the buildings were constructed, we face significant requirements to abate Office of Compliance citations, and improve fire safety conditions throughout the complex. We are committed to ensuring that deficiencies are corrected and significant resources are devoted to protecting the people who work and visit here. Life-safety projects, such as the utility tunnel repair program, are very high priorities.

Based on Facility Condition Assessments (FCAs) that have been conducted throughout the Capitol complex since 2004, we have been prioritizing projects based on a set of objective criteria. The FCAs indicate a backlog of more than $600 million in Deferred Maintenance and $800 million in Capital Renewal projects, with $900 million of the total $1.4 billion being urgent or high priority. As the AOC continues to be unable to fund Deferred Maintenance, Capital Renewal, and new projects and initiatives, the "bow wave" of unfunded requirements continues to grow, as demonstrated in the following table.




We have developed this budget through a deliberate planning process, and it reflects only the highest priority initiatives and funding for our core activities. We made some difficult choices in our efforts to be good stewards of the Capitol complex. We have not requested funding for a long list of projects, additional staffing, and several operational initiatives and resources.

While we recognize this is a significant request at a time when fiscal restraint is necessary, we believe that without this important investment Capitol complex facilities will continue to deteriorate. It is fiscally responsible to request the funding needed now instead of waiting until facilities are in crisis and beyond repair, thereby costing millions more to restore, renovate, and renew.

If not addressed, facility requirements will only grow more serious and expensive over time. Thus, we are requesting $642.7 million for fiscal year 2009. This is more

than $228 million greater than what was appropriated to our Agency in fiscal year 2008, or a 55 percent increase.

A large portion of that increase, however, is for our Utility Tunnel Improvement Program. In order to meet the 5-year schedule as per the agreement with the Office of Compliance signed last spring, we have requested $126.6 million for the Utility Tunnel Improvement Program in fiscal year 2009. Without the Tunnel Improvement Program request, our budget request would be 24.5 percent over what was appropriated in fiscal year 2008.

Madam Chairman, we look forward to working with this subcommittee, the House Subcommittee on Legislative Branch, and our Oversight Committees to address the backlog of maintenance and repair projects, as well as find ways to improve and modernize Capitol complex facilities, so that a crisis situation is averted.

ANNUAL OPERATING BUDGET REQUEST

Our fiscal year 2009 annual operating budget request for $384.4 million provides funding for continuing the routine activities of operating and maintaining the infrastructure that supports the Congress, other Legislative Branch Agencies, and the public, as well as AOC internal infrastructure needs in information management systems and operations. The increase of $48.1 million is driven primarily by the upfront investment requirement to meet legislated energy usage decreases; as well as fund the initial full-year operations of the Capitol Visitor Center (CVC).

To date, the appropriation for the CVC has provided funding for the construction of the CVC and minimal operational start-up costs and facility maintenance. Beginning in fiscal year 2009, this appropriation will need to fund full-time, annual CVC operations and administration, as well as potential construction claims. In addition to salaries, equipment, and supplies, our fiscal year 2009 request will provide funding for the printing of informational brochures, educational public programs, exhibits, training, and other programs associated with the opening of the new facility.

We are also looking to increase our investment in information technology (IT) in fiscal year 2009 to ensure a sustainable life-cycle replacement and upgrade program. Over the past 4 years, the AOC has not been able to replace or upgrade aging network, storage, server, and desktop systems at a rate required to sustain a secure and reliable IT infrastructure.

Many of these systems were last upgraded or replaced in 2002 following the terror attacks of September 11, 2001, and are now nearing or past their expected life span. They have not been replaced due to budget shortfalls and restrictions under the continuing resolutions of the last few years. Those same shortfalls have also impacted our ability to perform the overdue certification and accreditation of our IT systems and to implement industry and Government-standard IT security capabilities, such as secure remote access and encryption. In fiscal year 2009, we will also complete the modernization of our computing infrastructure to take advantage of new "green" virtualization technologies and move to a Microsoft Exchange e-mail system, which is the de facto standard throughout the Government.

In addition, new energy reduction and management initiatives, the utility tunnel upgrade projects, and the digitization of our curatorial photo archives are significantly increasing costs related to the management and storage of our electronic data. We are also working to migrate to a Web-based time and attendance system that will integrate with our facilities management system to enable more effective cost accounting for projects and integrate with the time clocks required under our union agreement.

Finally, we are also continuing to develop and expand the capabilities of our automated human resources and financial management systems to keep pace with evolving technological and process changes and improve efficiency and usability of those systems.

CAPITAL PROJECT BUDGET REQUEST

The second component of our fiscal year 2009 budget request is $258.2 million for capital projects. As I discussed earlier, chief among our responsibilities is maintaining, preserving, and upgrading the national treasures entrusted to our care by Congress. This includes the facilities, grounds, art work, and other assets. Determining which work is done first and where our limited resources are best used involves a deliberate approach and multi-year project planning.

A vital tool that we rely on during this process is our Facility Condition Assessments (FCAs). The AOC has been conducting FCAs throughout the Capitol complex since 2004, to help us catalog and prioritize projects based on a set of objective criteria that allow us to evaluate the merits of each project. FCAs also provide us with a method for measuring the current condition of all facilities in a uniform way to

assess how much work is necessary to maintain or upgrade their conditions to acceptable levels to support organizational missions, prevent further deterioration, and help to determine when this work should occur.

Once an FCA is completed on each facility, the information is rolled into a 5-year Capital Improvement Plan (CIP). The CIP is used to evaluate projects based on a set of pre-established criteria. These criteria include whether the work addresses fire and life-safety issues; code compliance; preservation of historic or legacy elements; economics and life cycle cost considerations, physical security and other considerations, such as environmental and energy efficiency. The projects are further evaluated based on the conditions of the facilities and their components, and the urgency in correcting the deficiencies.

We are also developing the Capitol Complex Master Plan (CCMP) which requires executing necessary deferred maintenance and renewal work to keep existing facilities functioning while planning for major renewal projects. The CCMP and individual Jurisdiction Plans seek to address these growing problems through a flexible investment strategy incorporating reinvestment and new construction. Each Jurisdiction Plan is being evaluated to ensure sequencing of short- and long-term priority work is properly expedited and aligned to ensure successful execution and avoid duplication of efforts. Ultimately, the CCMP will establish a framework that will help the Congress to prioritize the maintenance, renovation, and construction of facilities over the next 5, 10, and 20 years while allowing for prudent budgeting of the costs for necessary upkeep and construction.

Using the CIP process, we are able to comparatively vet the projects to ensure that the most urgent get addressed most quickly. Setting these priorities and setting limits resulted in some projects not rising to the top of the list based on the objective criteria used as part of the CIP process. It is not that these projects are not important. They are all needed and are mission critical, but the fiscally responsible thing to do is address the most urgent needs first. This multi-step methodology was used to produce the project priority list included in our fiscal year 2009 budget request submitted for the subcommittee's consideration.

As in previous budgets, our primary focus is on ensuring that fire and life-safety deficiencies are corrected and that significant resources are devoted to protecting the people who work and visit the Capitol complex. An example of a major life-safety project is the Utility Tunnel Improvement Program.

In May 2007, the AOC and OOC signed a comprehensive settlement of a complaint and three citations involving safety in the utility tunnels. The AOC will permanently abate safety and health hazards within 5 years unless extended by mutual agreement of the parties or necessitated by funding shortfalls. Receipt of the $126.6 million requested in fiscal year 2009 assures that the AOC remains on schedule to meeting its obligations under the settlement agreement with the OOC.

Other key capital projects included in the AOC's fiscal year 2009 budget request are: U.S. Capitol Grand Stairs Smoke Control System; Smoke Control System—Adams Building; Refurbishment of FOB–8; and Various Energy Conservation Studies.

In addition to these new capital projects, we have nearly completed construction of the Capitol Visitor Center project and are preparing to open the facility later this year.

CAPITOL VISITOR CENTER BUDGET REQUEST AND PROJECT UPDATE

Our fiscal year 2009 budget request for the CVC includes $31 million to finish the construction phase of the project. Specifically, this money will be used to fund delay costs associated with increased scope, fire alarm changes, and the final acceptance testing. Last year, I testified before this subcommittee that CVC construction was 91 percent complete. Today, we are 99 percent complete with construction and are well underway with the final acceptance testing of the complex fire and life-safety systems in the facility.

In the past year, we made much progress on the project. We worked with the Government Accountability Office (GAO) and reached agreement on an estimated cost-to-complete figure of $621 million and an opening date of November 2008. We also established and met the November 15, 2007, substantial completion date, effectively stemming project delays and associated delay costs, which assured that the complex fire and life-safety pre-testing began on schedule on November 16.

With regard to our progress in completing construction, we are working to complete punchlist items such as millwork, wall stone, floor stone, ceiling panels, plaster work, carpeting, doors, and other finishes. Professional crews have been thoroughly cleaning all of the CVC's major public spaces.

A further indication that we are successfully transitioning from a construction project to a visitor services operation is that the 11-foot model of the Capitol Dome was installed in March, and it is an impressive sight to see at the center of Exhibition Hall. Historic drawings and sophisticated technology were used to create this unique 3–D model, and AOC staff ensured that every detail of the model is accurate. It is an important part of the CVC experience because it will allow children to have a very "hands-on" experience at their Nation's Capitol.

Video screens in the Senate and House Virtual Theaters have been installed and are being tested. Workers are now installing the 10-foot wooden doors on the east side of the Rotunda. The Capitol Superintendent's Office has initiated relocation coordination meetings with future occupants, and has begun to identify its equipment and inventory needs to fully support maintenance operations.

Outside, the East Front is taking on a much greener appearance with the warmer weather and the ongoing landscape restoration work being done. All of the construction trailers have been removed and crews have been preparing the grounds for sod placement and plantings.

The sidewalk along First Street, NE., across from the Supreme Court Building, has been restored. The CVC truck entrance which had been located there since 2002 has been completely dismantled and the area has been restored.

We are pleased with the overall progress, and we believe that we're on schedule to receive the temporary Certificate of Occupancy by July 31, 2008, as planned, and that the CVC will be available to open in November 2008.

Madam Chairman, as you know, the CVC has been designed to greatly enhance the visitor experience by providing greater educational opportunities and much-needed amenities to the millions of people who visit their Capitol Building each year. It is designed to match the Capitol in quality and endurance, and generations of Americans will greatly benefit from all it has to offer.

In that regard, I am pleased to note that the CVC was recently recognized by the Washington Building Congress. Specifically, the project was singled out for 11 Craftsmanship Awards for the high-quality, professional workmanship demonstrated throughout the facility by individuals who are "creative, precise, and possess the special skills associated with quality craftsmanship."

The features that were recognized with Craftsmanship Awards include the six skylights which allow natural light into the CVC; the custom light fixtures located throughout the CVC and Expansion Spaces that complement the existing fixtures in the Capitol Building; the installation of major hard scape features such as stairs and seat walls, as well as the re-installation of historic elements such as fountains and lanterns on the East Front; and the installation of monumental interior wall stone and marble, and ornamental staircases, doors, and other hardware. Technical skills of the teams responsible for electrical and fire alarm systems installation, and plaster work were also honored.

In addition to the 11 Craftsmanship Awards, several of the winners were extended additional honors with the receipt of the "Star Award" for projects deserving of special recognition for demonstrating the highest level of quality. The CVC project was recognized for visual excellence and technical excellence, and the project also received the Hall of Fame award for the masonry work done throughout the facility. For the Washington Building Congress to recognize the CVC for its superb craftsmanship and quality is a true honor. The fine team that has worked on this project can take great pride in their role in helping to complete the largest single expansion of the Capitol Building.

On the operations front, we hired a Chief Executive Officer for Visitor Services in September 2007 to join the AOC/CVC team, Ms. Terrie Rouse. She, in turn, has begun hiring staff to prepare for the CVC's opening to the public. In addition, she has been developing a communications plan which focuses on executing an effective and valuable public education campaign about the CVC and all it has to offer. We have also been working on a transportation plan, as well as on the exhibits and other informational materials in anticipation of the opening later this year.

A YEAR OF AOC ACCOMPLISHMENTS

Madam Chairman, as I discussed earlier, the past year has been one of significant achievement for the AOC in addition to seeing substantial completion of the CVC. I would like to sum up my testimony by listing a few of our many accomplishments.

—Added the Library of Congress' new 415,000 square-foot National Audio Visual Conservation Center located on the Packard Campus in Culpeper, Virginia, to our facilities inventory.

—Signed into effect a Collective Bargaining Agreement with the American Federation of State, County, and Municipal Employees (AFSCME) Local 626, rep-

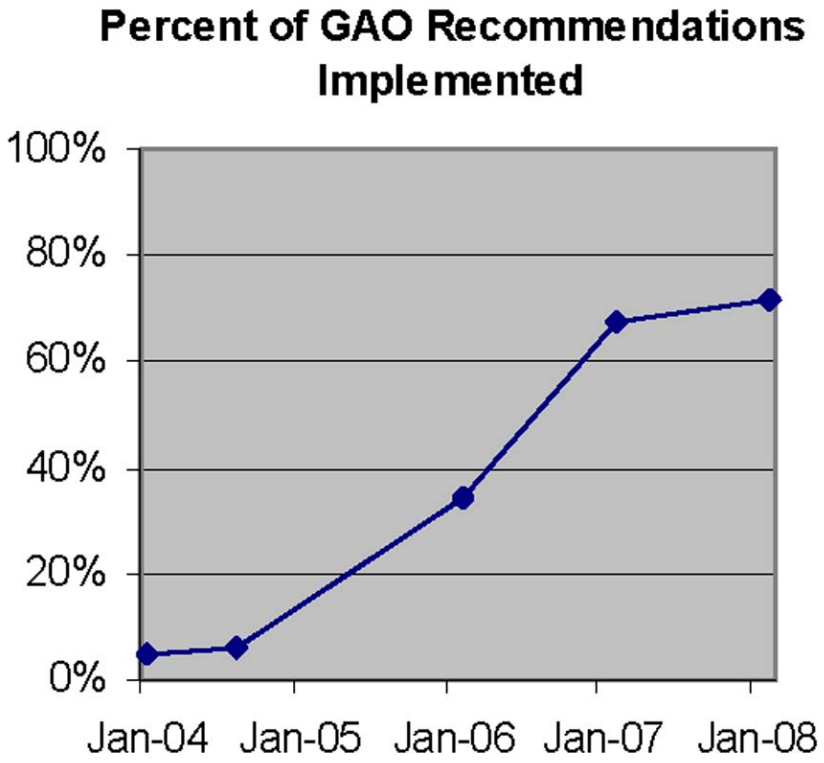
resenting approximately 500 laborers, custodians, gardeners, and other workers in the House and Senate Office Buildings, U.S. Capitol, and the U.S. Botanic Garden.

—Completed office moves for the 110th Congress, including 21 Senate Offices and 840 Senate staffer moves with a 96 percent satisfaction rating, and 181 House Offices and 20 House Committees with a customer satisfaction level of 96 percent.

—Completed the purchase of the Senate Mail Facility.

—Completed the start-up, personnel training, and initial operation of the Capitol Power Plant's West Refrigeration Plant Expansion.

—Closed 68 of 98 items from the 39 Office of Compliance citations, as of April 2008, and we have submitted a request to close six additional items.




In addition, after working with the Government Accountability Office to regroup and consolidate some recommendations, we closed 48 out of 65, or 74 percent, of the GAO's general management recommendations that we are tracking. Many of the remaining actions are larger, long-term efforts, and we continue to focus on moving them forward.

In October 2006, we implemented our new fiscal year 2007-fiscal year 2011 Strategic and Performance Plan which emphasizes our mission areas and enabling services and focuses on results. In order to comply with the spirit and intent of the Government Performance and Results Act (GPRA), the AOC submits to Congress a Strategic Plan for program activities in accordance with the guidelines under Section 306 (Strategic plans) of the GPRA. The AOC consults with its employees and the Congress, and solicits and considers the views and suggestions of those entities potentially affected by or interested in such a plan.

AOC employees also prepared an annual performance plan in accordance with the GPRA. The annual performance plan establishes objective, quantifiable, and measurable performance goals for each activity. In addition, we submit an annual report on performance for the previous fiscal year in the performance section of the AOC

Performance and Accountability Report, in accordance with the GPRA. Using these important tools, we have continued to improve our cost accounting procedures and internal controls. The results have been significant. We have just received our fifth consecutive clean audit opinion on our financial statements.

Over the past year we have also been working to create a healthy and productive work environment where environmental awareness and conservation are the normal ways of doing business in the Capitol complex. There are a number of initiatives that the AOC has been engaged in for several years, and we continue to see results in our efforts to improve energy efficiency.

Some of our energy-saving initiatives include:

—Installing an E–85 fueling station.

—Replacing conventional incandescent light bulbs with compact fluorescent lamps (CFLs) across the Capitol complex.

—Incorporating standards from the Leadership in Energy and Environmental Design (LEED) Green Building Rating System into our design standards to start new construction from a "green" baseline. The Capitol Visitor Center is a prime example of this practice.

—Replacing old, inefficient windows with airtight, insulated ones in buildings across the Capitol complex, including the Supreme Court and the Ford House Office Building.

—Purchasing and leasing only Energy Star appliances and equipment.

—Using Energy Savings Performance Contracting to increase building energy efficiencies and upgrade infrastructure.

—Installing modern heating/cooling systems and adjusting and controlling HVAC schedules.

—Upgrading elevators and escalators with energy-efficient solid state equipment, including high-efficiency motors.

—Installing restroom fixture motion sensors and additional low-flow devices for water conservation.

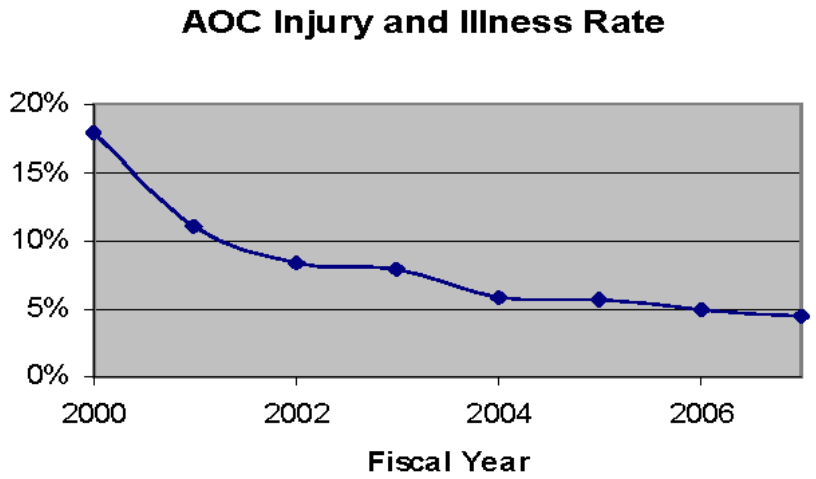
—Implementing a pilot program to upgrade controls on heating, ventilating and air conditioning (HVAC) terminal units in Senate offices and committee rooms to reduce energy usage while increasing comfort levels.

—Implemented a pilot program to install dimmable lighting ballast systems with daylight and occupancy sensors in overhead lighting to maintain consistent lighting levels in Senate offices. A similar pilot is ongoing in the Capitol Building.

—Installing occupancy sensor light switches for offices, conference rooms, and committee rooms upon request.

Internally, we continue to foster a results-oriented workplace and encourage communication and teamwork throughout the Agency. This involves holding regular staff or shop meetings, conducting biannual town hall meetings with all AOC employees, and providing a variety of training opportunities.

I am pleased to report that a direct result of our efforts is a decrease in our Injury and Illness Rate for the eighth year in a row. We dropped to 4.41 cases per 100 employees in fiscal year 2007, down from 4.88 in fiscal year 2006, and significantly lower from a high of 17.9 in fiscal year 2000.




In addition, we are institutionalizing best practices throughout the organization. We have joined the Construction Users Roundtable (CURT), Construction Industry Institute (CII), Construction Managers Association of America (CMAA), and Building Owners and Management Association (BOMA), and several other professional associations, to learn about industry best practices and find ways to incorporate and engage those practices into our Agency. We have developed extensive core competencies in our procurement, financial management, and project management organizations and have seen our efforts pay off over the past year.

Most importantly, we have improved our delivery of services to our clients as demonstrated by our annual Building Services Customer Satisfaction Surveys. In fiscal year 2007, we received high marks from our clients—more than 95 percent satisfaction—on areas such as maintenance and cleaning standards, services provided by AOC shops, and responsiveness.

CONCLUSION

Madam Chairman, we greatly appreciate this subcommittee's support and the investment Congress has made in our facilities and infrastructure over the past several years. However, as these buildings age, they will require significant repairs, renovations, and upgrades to continue to be safe and healthy working environments for Senators and their staffs. This will require a significant investment.

My goal is to begin reducing the backlog of Deferred Maintenance and Capital Renewal work that has been identified over the past several years through Facility Condition Assessments, and address the "bow wave" of unfunded requirements that has continued to grow for our Agency.

We are committed to working with Congress to address the backlog of maintenance and repair projects, as well as improve and modernize Capitol complex facilities, so that a crisis situation is averted. The longer we wait to address these issues, the greater the cost will be to fix the problems over time.

The AOC is committed to being good stewards of the Capitol complex, and in that regard, over the past year; we have accomplished much and experienced numerous successes. These achievements can be directly attributed to the dedicated, professional individuals that make up the AOC team; including a strong senior leadership team. In my role as Acting Architect, I am honored and privileged to work along side them. Because of their efforts and commitment to excellence, we continue to provide exceptional service to Congress and the visiting public.

Once again, thank you for this opportunity to testify today. I'd be happy to answer any questions you might have.

## UNITED STATES CAPITOL POLICE

**STATEMENT OF PHILLIP D. MORSE, SR., CHIEF OF POLICE**

**ACCOMPANIED BY:**
**DAN NICHOLS, ASSISTANT CHIEF OF POLICE**
**GLORIA JARMON, CHIEF ADMINISTRATIVE OFFICER**

Senator LANDRIEU. Chief Morse, if you could limit your remarks to 5 minutes, please.

Mr. MORSE. Good afternoon, Madam Chairman and Senator Alexander, Senator Allard. I would like to thank you for the opportunity to discuss with you today the United States Capitol Police's fiscal year 2009 budget request, as well as provide an update on our progress to improve management and controls over our programs.

I am pleased to be joined here today with my Assistant Chief of Police, Dan Nichols, and my new Chief Administrative Officer (CAO), Gloria Jarmon. The addition of Ms. Jarmon's background and expertise provides the department with a well-rounded leadership team necessary to complete our efforts to become a premier organization, both operationally and administratively.

### SUBCOMMITTEE SUPPORT

I would also like to thank the subcommittee for its continued support of the men and women of the United States Capitol Police. Your support, as well as the support from other oversight committees, is crucial to our successful execution of our mission.

### PROCESS OF CHANGE

During my time as Chief of Police, we have begun an important process of change, one which will require inspection, investigation, intelligence, enforcement, threat assessment, and personal protection capabilities to be able to meet the security requirements. I recognize that our requested increase is significant, but I believe it is an appropriate reflection of sound judgment on the part of those responsible for executing the mission of the United States Capitol Police.

We realize that our request must be put into a broader context within the final allocation decisions that must be made. Whatever those decisions are, we remain committed to continuing the highest possible level of security and services provided to the Congress and the visitors to the Capitol complex.

### RECENT ACCOMPLISHMENTS

I would like to report that we have been very busy this last year. Among the highlights—we conducted a broad scope of law enforcement and security operations which resulted in the arrests of over 1,100 people for various violations of the law. We handled multiple

major special events, to include the State of the Union, Capitol concert series, large scale demonstrations, and congressional events. We adopted a concept similar to community policing which provides direct outreach by our officers and officials to committees and Members' offices within the congressional community. We implemented new security screening guidelines throughout the Capitol complex. We planned, coordinated, and evaluated a number of exercises within the Capitol related to air evacuations, lockdowns, and active shooter response. We finalized our continuity of operations plan and implemented a process for review and enhancement of that plan to meet evolving threats and requirements. We conducted multiple training exercises across the Capitol complex to improve readiness for our sworn personnel in the field.

In the administrative arena, we brought on board a new Chief Administrative Officer, and I am looking to her to implement significant improvements in our administrative and internal control processes.

In addition to filling our CAO position, we have made some additional progress in this area as well, and I would also like to welcome with us today our new Director of Financial Management, Mr. Steve Houghton, who is sitting in the audience.

GOVERNMENT ACCOUNTABILITY OFFICE RECOMMENDATIONS

In last year's report, the subcommittee expressed concerns related to the department's efforts to address GAO recommendations. Today, I am happy to report that since October 2007, we have closed 33 percent of the GAO recommendations and are actively working to address the rest of them. We have developed a full set of financial statements for 2007 and are actively working on statements for 2008. We have completed a full inventory of our capital assets and assigned values to these assets. We redesigned our budget planning and execution process to include formalizing the department's Investment Review Board, and at the direction of the committees of jurisdiction, we completed an operational and administrative requirements analysis related to the merger of the Library of Congress police, and this resulted in the passage of legislation. We have revised the uniform and equipment policy of the Capitol Police that will result in uniformity of appearance and overall cost savings. And while we recognize that we have made progress over the year, we also realize we have a long way to go to meet the challenges that lie ahead.

EMPLOYEE COMMITMENT AND HOMEWORK

In closing, I would like to say that I am looking forward to continuing my efforts as the Chief of Police to make the Capitol Police a best practices organization. The progress that we have made in the last year demonstrates the commitment and hard work of our employees. We will continue to see gradual results and a constant evolution into the premier organization I believe we should be. And I am committed to continuing to keep you and other stakeholders informed and will insist on continued transparency and openness both internally and with our external customers and stakeholders.

PREPARED STATEMENT

I would like to submit my full written testimony for the record, and my colleagues and I are prepared to answer any questions that you may have. Thank you.

Senator LANDRIEU. Thank you very much, Chief.

[The statement follows:]

PREPARED STATEMENT OF PHILLIP D. MORSE, SR.

Madam Chair and members of the committee, thank you for the opportunity to appear before you today to discuss the United States Capitol Police fiscal year 2009 budget request, as well as provide an update on our progress to improve management and controls over our programs. I am pleased to be joined here by my Assistant Chief of Police, Daniel Nichols, and my Chief Administrative Officer, Gloria Jarmon. As you know, Ms. Jarmon recently joined the Capitol Police from the Government Accountability Office. Her background and expertise provides the Department with the well-rounded leadership team necessary to complete our efforts to become a premiere organization, both operationally and administratively.

I would also like to thank the committee for its continued support for the men and women of the United States Capitol Police. Your support, as well as the support from our other oversight committees, is crucial to the successful execution of our mission.

It has been a little over a year since I was selected to be the Chief of the United States Capitol Police. During this time the Department has undergone many cultural, operational, and management changes. These changes are part of a larger process to modernize the Department for mission capability and efficiency, while enhancing our ability to protect the Congress. I welcome this opportunity to provide you with an overview of the Department's fiscal year 2009 budget request, as well as an update on our successes to improve our management practices and internal controls thus far.

As in any organization, teamwork, and leadership are essential qualities of a well-managed security and law enforcement operation. It is through this teamwork and leadership that the USCP has been able to achieve many successes over the last year. I would like to recognize the hard work of all of the sworn and civilian personnel of the United States Capitol Police who exhibit their leadership and dedication to teamwork in meeting our mission every day. Each day of the year without exception, these dedicated individuals, with the support of the Capitol Police Board and the Congress, ensure the safety of the Members, staff, and millions of visitors from across the globe who come to see democracy at work.

The Department accomplishes its mission through a variety of functions to provide round-the-clock protection to the Congress and the legislative process. In an effort to leverage and maximize technology as well as maintain efficiency and effectiveness in security operations, the Department has made significant investment in our human capital and infrastructure. We also provide high-quality training to our recruits, officers, and staff. To manage our infrastructure requirements, we have augmented our physical security as well as countersurveillance capabilities, automated antiquated security and administrative support systems, enhanced our detection and response capabilities for explosive and hazardous materials, maintained a state-of-the-art command center and sustained continued, uninterrupted operations of our incident command and emergency notification and response systems.

The complexity of these operations and infrastructure requires the USCP to take a realistic approach towards identifying risks, and resource requirements to meet them, while eliminating lower priority operations and investment proposals for new departmental initiatives to insure the prudent use of critical resources.

In our fiscal year 2009 budget submission, the Department is requesting your consideration of its request for personnel costs of $269.2 million and general expense costs of $64.4 million. This budget request of $333.6 million represents an increase of $51.8 million, which is nearly 18 percent over the amounts for fiscal year 2008 at the enacted level of funding. As stewards of public resources and a Department benchmarking itself against rising standards of success, we are keenly aware of our increasingly lean resource environment. In developing the fiscal year 2009 budget submission, our main priority was to address the most critical threats, risks, and vulnerabilities to congressional security and several initiatives directed by the Congress, as well as addressing the administrative areas that pose a risk of fraud, waste and abuse. The Department's fiscal year 2009 budget request focuses 81 per-

cent of requested resources on Assessment, Prevention and Response, while 19 percent is focused on support activities for the overall mission.

It is important to note the reasons for the increase in the Department's fiscal year 2009 budget request, as many of the items included in this increase are not within the control of the Department. Within these items is an increase of 6.1 percent of the nearly 18 percent increase related to the opening of the Capitol Visitor Center, the implementation of the Library of Congress Police Merger, security for the Architect of the Capitol's Tunnel Project and security for the Library of Congress New Visitor Experience. Also included in the overall increase is an increase of 1.1 percent related to security for the upcoming Presidential Inauguration, as well as a nearly 1 percent increase in the USCP Office of the Inspector General. In addition, 3.4 percent of the budget increase is related to the annualization of fiscal year 2008 costs and the Department's annual cost of living allowance.

The remaining 6.4 percent of the nearly 18 percent increase are items, which reflect the Department's priorities and initiatives. Of these items, is a $1.6 million request for reconsideration of several new civilian positions, which were requested in the fiscal year 2008 budget request, but for which funding was not available within the fiscal year appropriation to support new FTE. The remaining items are salaries, to include overtime, and general expenses related to the initiatives developed under our new Force Development Process, as well as a select few of my priorities for the Department.

The Department is requesting an increase in sworn and civilian personnel in fiscal year 2009, to include:

—121 sworn FTE, which include sworn personnel in the following areas:
  —87 related to the Library of Congress Police Merger;
  —10 related to the Capitol Visitor Center, to include utilization of the tunnels for staff-led tours, as well as funding for the 21 sworn FTE authorized in fiscal year 2008;
  —11 related to the Library of Congress New Visitor Experience; and
  —13 related to the Protective Services Bureau's Intelligence Capabilities Business Case.
—38 civilian FTE, which are intended to support the following areas:
  —4 related to the Office of Financial Management to support budget and accounting activities;
  —4 related to the Library of Congress civilian support personnel for police operations;
  —3 related to the Protective Services Bureau's Intelligence Capabilities Business Case;
  —8 related to the Office of Information Systems to support the new Radio project, and the closure of GAO and Inspector General recommendations and findings;
  —9 related to the Security Services Bureau to support security and technical program execution and related technology upgrades;
  —5 related to the Training Services Bureau to support training coordination department-wide;
  —2 related to the Office of Human Resources to support a diversity program and the closure of GAO and Inspector General recommendations and findings related to workforce planning;
  —1 related to the Office of Facilities and Logistics to support workplace safety programs;
  —1 related to the Office of General Counsel to support evolving legal coordination and mission support; and
  —1 related to the Office of the Chief Administrative Officer to support administrative oversight and management.
—Additionally, our Inspector General is requesting an increase of 6 civilian FTE including a dedicated legal counsel and additional auditors and investigators.

The increases referenced will raise the Department's authorized and funded sworn personnel level from 1,702 to 1,823 FTE and civilian personnel from 414 to 458 FTE. This is an overall increase in personnel from 2,116 to 2,281 FTE for the Department.

The Department is also requesting an increase of $15.6 million in general expenses over its fiscal year 2008 appropriated funding levels. This increase includes:

—$4.1 million for the Office of Information Systems to support lifecycle replacement costs for existing systems and to support increases in ongoing contracts.
—$5.4 million for the Security Services Bureau to support lifecycle replacement costs for existing systems and to support increases in ongoing contracts.

—$1.2 million for the Office of Facilities and Logistics to support the LOC Police merger and other new sworn positions, to support the Presidential Inauguration, and to support increases in ongoing contracts.
—$1.9 million for the Training Services Bureau to support the training requirements for the LOC Police merger and other new sworn personnel, as well as the operation of the Practical Application Center.
—$200,000 for the Protective Services Bureau to support the Intelligence Capabilities Business Case from our Force Development Process.
—$900,000 for the Office of Plans, Operations and Homeland Security to support a study of our Command Center requirements, increases to the Security Camera Operators contract, and various costs associated with the Presidential Inauguration.
—$1.1 million for the Office of Human Resources to support increased costs related to sworn applicant testing and background investigations; and
—$800,000 for the Uniformed Services Bureau, the Operational Services Bureau and other organizational elements in support of training activities, the Presidential Inauguration, and increased fuel costs.

I recognize that our requested increase is significant, but I believe that it is an appropriate reflection of sound judgment on the part of those responsible for executing the mission of the Department. We expect to refine our budget process further in upcoming years and hope that this will help us realize efficiencies, which we can incorporate into future budget estimates. However, we felt it was important to present to the Congress the resources that in our best judgment are needed to optimally execute our mission in fiscal year 2009.

We realize that our request must be put into a broader context within which final allocation decisions must be made. Whatever, those decisions are, we remain committed to continuing the highest possible level of security and service provided to the Congress and the visitors to the Capitol complex.

The Department considers maintaining our onboard workforce and the completion of the Library of Congress Police Merger to be within the top 5 percent of our priorities. Among the remaining top 10 percent of our priorities are the CVC security, security operations for the Presidential Inauguration, and the lifecycle replacement of our critical systems, as well as the increased cost of current security contracts, sworn post scheduling, critical training programs, and funding for sworn applicant testing and backgrounds to meet attrition and new mission requirements.

Of primary concern to achieving our operational and administrative goals are the potential impacts resulting from a lengthy continuing resolution in fiscal year 2009. With the upcoming opening of the Capitol Visitor Center, the Presidential Inauguration, the State of the Union, the Library of Congress (LOC) Police merger, the LOC New Visitor Experience and the security requirements for the AoC Tunnel Project, as well as maintaining normal post requirements, the Department's salaries and general expense resource requirements under a continuing resolution (CR) will exceed our expected CR allocation. Therefore, the Department is preparing a Continuing Resolution Impact Statement to provide the committees with information on the potential impacts, as we know them today. In addition, we will continue to work closely with your staff to clearly define our resource needs in the event of a CR.

In an effort to improve overall effectiveness, we have focused on a number of areas, beginning with overtime management. In fiscal year 2007, the Department concentrated heavily on the efficient utilization of our overtime allocation within our salary appropriation, as well as ways to effectively control the Department's utilization of this resource. Based on current mission requirements, the current number of on-board sworn personnel is not sufficient to meet all of the identified mission needs. Therefore, USCP sworn personnel must be utilized to work overtime to meet these resource requirements. Last year, through a process of load leveling sworn personnel across the Department, constant analysis, and the reduction of low risk posts, we were able to reduce our projected overtime requirements of $24.7 million by close to $3 million. Yet, we still had to utilize over $22 million in order to meet our basic mission requirement. With the upcoming openings of new areas of the Library of Congress, the Capitol Visitor Center, the implementation of the Library of Congress Police merger and the anticipated presence of special events and protests in and around the Capitol, we know that we must continue the use of overtime to meet the Department's mission. However, we believe that by continuing to utilize our established overtime allocation and tracking process, we will be able to ensure that we are utilizing overtime in an efficient and effective manner, balanced against the Department's need to request additional sworn personnel to fill identified mission activities related to normal post requirements.

As such, the Department is requesting consideration for overtime funding in fiscal year 2009 at $30.5 million, which is an increase of $4.1 million over the enacted

fiscal year 2008 funding level of $26.4 million for overtime within our salary appropriation. Included in this request is $21.7 million in overtime to address normal post requirements; $900,000 to support the security requirements for the AOC Tunnel Project; $1.1 million related to supporting additional posts requirements for the Library of Congress New Visitor Experience until sworn personnel are authorized, recruited, hired, trained, and deployed; $4.9 million to support security operations for the Capitol Visitor Center, to include backfill for additional sworn personnel until the positions are recruited, hired, trained, and deployed; and $1.9 million to cover the 2009 Presidential Inauguration post requirements.

Another area of focus is in the area of human capital resource requirements. In the last few months, the Department received the final report from its contractor, Enlightened Leadership Solutions, which provides a detailed analysis of operational processes and the required manpower necessary to carry out each component of these processes. This Manpower Study, along with the Department's Strategic Plan, the Force Development Process, the annual Environmental Assessment Process, and our soon to be published Strategic Human Capital Plan, will be utilized by the Department in future years to develop and enhance a single, long-term vision and related resource requirements. Our wish is for this vision to be a guide for us in everything we do from this point forward, as well as provide an indicator to you of our plan, process and progress. The goal of this entire effort is to create a set of clear targets to define our plan, budget and performance measurements for the next 10 years.

Previously, the USCP Concept of Operations (ConOps) dealt mostly with security at the entrances of congressional buildings and the Capitol grounds. The current situation in the world posed by terrorism and other threats has required us to develop a ConOps that stretches our capabilities beyond stopping a threat before it can get through the door. We utilize intelligence provided by our partners throughout the Federal Government to remain constantly vigilant of threats, so we can stop them long before they come within striking distance of the Capitol Complex and Members of Congress. Through the Manpower Study analysis, we have determined an immediate need to further develop this capability in fiscal year 2008 through some staffing realignments and in fiscal year 2009–2010 through a request for an increase in authorized sworn and civilian personnel to support this counter-intelligence effort.

With an aging infrastructure, the limitation of current facilities and the quickly changing technology surrounding law enforcement, the Department is faced with a communications challenge. This challenge will require us to invest in a new radio system. We are grateful for the resources and support we have been given by Congress in this area to date. We recently received a cost analysis from our contractor based on a comprehensive requirements survey for our new radio system. We plan to provide this analysis to the committees following our internal validation of the data.

Regardless of the approach we take in the future, our facilities are not designed and built to handle a modern operation, and may not be capable of handling the necessary infrastructure for this purpose. To that end, we are working with the Architect of the Capitol to develop a comprehensive facilities requirement, which will accompany our radio system resource requirements request to the Congress.

In order to ensure that the Department had credible and supportable costing data before requesting additional support from the Congress, we did not include a request for funding for the new radio system in our fiscal year 2009 budget submission, as this supportable data was not available at the time of the submission deadline. Now that this data is available, the Department would like to initiate discussions with the Congress regarding the most appropriate venue to pursue this critical funding.

During fiscal year 2007, the Department affected over 1,100 arrests, which range from robbery to driving while intoxicated to disorderly conduct to traffic offenses. In the first 5 months of fiscal year 2008, the Department affected over 340 arrests ranging from larceny to driving while intoxicated to traffic offenses. In addition, the Department conducted over 65,000 K–9 sweeps during the same 5-month period.

In an effort to better engage our stakeholders in the mission of the Department, we have adopted a concept similar to "Community Policing", which provides direct outreach by USCP officers and officials to committees and Member offices within the congressional community. Over the last year, the Department has focused on this effort with positive response from our stakeholders by visiting every congressional office as a part of this outreach. Through this proactive communication process, the Department is better able to keep the congressional community abreast of security and safety issues of importance. Last month, we began our theft protection outreach efforts with Member offices and will continue this effort throughout the summer months.

Additionally, to better plan and execute security for special events and demonstrations, the Department has focused its efforts to ensure a holistic event plan is developed, to include staffing and resource requirements, as well as roles and responsibilities. Further, the Department has implemented an after action reporting process to capture issues and achievements from each event to be used for corrective actions, future planning and training purposes.

During the high-volume months when visits to the Capitol complex are at their height, the Uniformed Services Bureau is making specific efforts to expedite visitors through security screening checkpoints. A contributor to our success in this area is the Department's new security screening guidelines. So far, we have trained over 600 officers, officials and security aides, to include all sergeants and lieutenants. These new security-screening guidelines standardize this process, so that officers are more consistent with their screening applications and more proficient in the detection of prohibited and unlawful items. Since the training was implemented, there have been some significant weapon seizures, to include the detection of a cane with a sword concealed inside and a switchblade knife in a backpack. Both of these detections resulted in arrests.

Further, we have planned, coordinated and evaluated 15 exercises within the Capitol related to air evacuations, lockdowns, and active shooter, which simulates a person with a weapon within Capitol Complex structures. We have also conducted 60 training exercises across the Capitol Complex to improve readiness for sworn personnel in the field.

In addition, the Department has recently finalized its initial plan on continuity of operations to ensure its readiness to support the Congress in the event that the legislative process must be relocated. This will serve as a living document for the Department, upon which we will continue to enhance our preparedness and readiness efforts. Further, the Department has focused efforts to ensure the readiness of our personnel to address short-term limited evacuations from buildings or the interruption of activities, so the Department has the ability to perform its mission.

These are just a few of the operational activities that the Department has undertaken in an effort to enhance its management infrastructure. But, just as critical are the mission support functions in our administrative area.

As we develop these synchronized systems and improve the overall planning and mission capability of the Department, we are also working toward developing and implementing best financial management and internal controls practices within our organizational elements. We have taken on several positive steps in this area, and most recently have worked towards the ability to produce a full set of auditable Federal financial statements.

I am pleased to report that we have shown some progress in meeting this goal. The Department completed a full inventory of our capital assets, and assigned values to these assets. This effort led to the completion of a full set of Federal financial statements for the fiscal year that ended on September 30, 2007. We know that our financial statements require further refinement and improvement. We are committed to continuing these efforts over the next several years under the guidance of our CAO, with a goal to achieve a clean opinion on the financial statements for the fiscal year ending September 30, 2010. We also know that even with a clean opinion, we will have to continue to address audit findings in this area until we achieve a best practices financial management operation.

We have also taken steps to identify and address critical staffing requirements within our Office of Financial Management, to include the areas of management, budget, procurement, and accounting. Without filling these key positions, I am concerned that we will not be able meet our goals to correct the recommendations and findings in this area. I am pleased to report that over the last 8 weeks, the Department has advertised all current vacancies within OFM, and we have selected a Director for the Office of Financial Management, a Procurement Officer, a Budget Officer, and a Procurement Analyst, as well as finalized the hiring of an accountant and a contracting officer, who have both already started working for us. We hope to have selections made and the requests for appointment forwarded to the Capitol Police Board and authorizing committees soon for the Deputy Director for the Office of Financial Management and the Budget Analyst.

I am also pleased with our efforts to redesign our budget planning and execution process, with the approval and assistance of the Appropriation Committees, as a part of our new Force Development Process. We have provided for the first time a budget submission, which we believe demonstrates the resource requirements of the Department, defines our methodology for making these resource requests and demonstrates how the Department is utilizing the resources provided to it by the Congress.

During my tenure, the Department has focused on instutionalizing my vision of "Rising to the Challenge," and we have set the bar very high for our officials and staff in an effort to make the USCP better able to meet our mission and enable every sworn and civilian employee to take more pride in the organization.

We began instituting the "Rising to the Challenge" vision by tackling goals that are as simple as officers' consistently looking professional and alert on post; or as complex as developing a standard and repeatable planning process for the Department that utilizes a comprehensive series of assessments and investment decisions. We have also worked to instill the common values of consistent practices, goal setting and commitment to the overall mission throughout every level of the Department.

To ensure our success, we have worked to enhance communication and transparency, in order to keep all employees better informed on the workings of the Department, and the expectations of leaders and stakeholders. We have increased accountability down through all levels of management, so that the senior leaders can count on the front line supervisors to run the day-to-day operations, while we make a concerted effort at the statutory and Executive Management Team levels to map out the long-term strategic initiatives for the Department.

Some key outcomes of my vision in 2007 were the successful completion of the Department's Force Development Process for the fiscal year 2009 budget development and submission, as well as the development of a formal process to track and address recommendations from the OIG and GAO.

Force Development incorporates the principles of threat based planning into our Concept of Operations (ConOps), investment decisions and resource requests and allocations. This standardized business approach is based on the concepts of consistent planning, budget formulation, execution and performance evaluation, in the spirit of the Government Performance and Results Act (GPRA.) Force Development sets timetables and accountability for planning resource requirements, based on security risks and threats, as well as a higher level of accountability.

Many of the components of the Force Development Process were already in place at the Department. We have simply designed a process flow that sets a consistent time table, integrates risk and other assessments into the formal process, links activities into one consistent and unified process, and adds a new level of performance tracking and reporting.

I am also pleased with the intensive analysis that we have conducted in order to develop a small number of specific investment proposals for the fiscal year 2009 budget submission using a five-step process. Lead Agents, which were members of our Senior Management Team and program managers, developed detailed business cases for specific investment proposals that where designed to meet the most critical needs identified by the Department's annual environmental assessment. We utilized an internal costing group made up of representatives from the operational bureaus and administrative support areas of the Department, to define accurate resource requirements for each investment. We incorporated analysis panels of Senior Management Team members to meet with the Lead Agents to challenge their business cases and more clearly define the needs of the Department and develop recommendations for our Investment Review Board (IRB), which is comprised of members of the Department's Executive Management Team.

Finally, the IRB met to discuss each business case proposal and ask questions of the Lead Agents to further validate and refine the requirement. Following the IRB meetings, we conducted an online rating and ranking process which delivered to me a comprehensive analysis of the IRB rating, ranking, and comments for each investment proposal. This analysis allowed me to make my final decision for the proposals considered for inclusion in our budget.

The second outcome from my vision is the Department's efforts to address its management challenges. As you know, the Department struggled for several years to address the recommendations of the Government Accountability Office (GAO) and the Department's independent auditors. One of my first directives to the Executive Management Team was to embrace and implement the recommendations provided by the GAO and the USCP's Office of the Inspector General, which included the recommendations of our auditors.

My goal was to use these recommendations as a roadmap for the Department's overall organizational improvement. The recommendations have provided the Department with an opportunity to implement a myriad of administrative and operational changes to create a well-managed organization, prevent the risk of waste, fraud, and abuse, and ensure the successful execution of our mission.

As a first step toward meeting this goal, we established an Audit Liaison to coordinate the tracking and reporting of all open recommendations with the Executive Management Team. We implemented a directive, which establishes a formal audit

resolution process, and is based on the examples provided through policies and best practices followed in other Government agencies. In addition, the Directive established a process of developing action plans to deal with each open recommendation and ensure accountability from all levels of USCP employees responsible for their resolution and closure.

Today, I am pleased to report that the Department has made significant progress in addressing these recommendations and findings since October 2007. Since the beginning of the fiscal year, we have closed over 30 of the 118 remaining recommendations and findings, leaving open a total of 80 recommendations and findings to resolve. Of those closed, 8 recommendations were in the financial management area. The remaining closed items were in the human capital, asset management, information systems, strategic management, operations, and overall management and internal controls areas.

Over the last year, we have:

—Developed and submitted for audit a full set of financial statements.

—Developed and implemented a standardized and repeatable process to ensure compliance with reprogramming requirements concerning appropriated funds.

—Implemented actions to monitor our purchase, travel, and fleet card programs and the expenditures made under these programs.

—Implemented a standardized process for addressing procurement workloads to avoid backlogs.

—Formalized the Department's Investment Review Board process and provided training for its members.

—Established a formalized process for responding to and resolving recommendations and audit findings.

—Institutionalized our semi-annual reporting to the Capitol Police Board and our oversight committees.

—Finalized our Continuity of Operations Plan and implemented a process for review and enhancement of the plan to meet evolving threats and requirements.

—Finalized, submitted, and received approval for the USCP's organizational chart.

—Revised and implemented the processes and protocols for the use of blocking vehicles.

—Revised and implemented protocols for the usage of radio frequencies during operational activities.

—Developed and implemented a formalized process for the review and approval of information technology procurements.

Additionally, we have developed and are initiating the implementation of a strategic human capital plan, to include linkages to the Department's strategic plan and vision. This plan will assist the Department in addressing the gaps in the number, deployment, and alignment of human capital approaches to enable and sustain the contributions of critical skills and competencies within our workforce. We believe this plan is critical to our ability to hire and retain a professional workforce necessary to support the mission of the Department.

Further, we have taken steps to suspend, review, and overhaul certain programs to validate that they are operating within the intent of Congress and under effective internal controls.

Some examples of these are:

—Suspension of the Student Loan Repayment Program in order to revise the overarching directive and procedures governing the program to ensure that the program is being utilized as a recruiting and retention tool, as intended.

—Suspension of the Specialty Assignment Pay, Fitness Proficiency Pay, and Firearms Proficiency Pay in order to review these discretionary programs for prudent management and oversight.

—Enhancement of our internal controls program. These efforts have provided a framework for organizational elements to address and resolve audit findings and recommendations.

—Review of our uniform and weapon inventories. This review resulted in my decision to implement changes to our uniform policy, to include the number and types of uniforms utilized by the Department. My intent is to streamline the uniforms used by the Department and reduce our inventory and long-term uniform expenditures.

—Review of other support areas such as training, procurement, travel processes, and fleet management to continue progress in addressing management and controls issues.

In addition to our focus on these operational and administrative management activities, we have also been focused on the planning for and implementation of sev-

eral large-scale initiatives, which will be impacting the Department within the upcoming year.

The Department is making plans to provide security to the upcoming Democratic and Republican Conventions in August and September 2008, respectively. We are currently engaged in various planning efforts and site visits leading up to the events.

As the completion of the Capitol Visitor Center nears, we are gearing up for the opening of this facility and to welcome the American public with courteous, efficient, and safe security. We are grateful for the authorization of an additional 21 sworn FTE in fiscal year 2008 to support the USCP's CVC operational plan. As you know, we are requesting an additional 10 sworn FTE in order to support staff-led tours in the congressional office building tunnels. With these resources, we will have the tools to implement our operational plan consistent with current operating assumptions for the facility.

In addition, with the recent legislation enacted in January 2008, Congress has expressed a timeline for the complete merger of the Library of Congress Police into the USCP. We have developed a very successful relationship with the Library of Congress (LOC) Police over the past few years and have integrated our sworn employees into their operations. In fiscal year 2009, we will be integrating the remaining LOC sworn personnel into the Department and will be training, equipping, and employing them as members of the USCP. Likewise, we will be welcoming their civilian employees into our ranks.

While these are just a few examples of the serious efforts we have undertaken to enhance the management and internal controls of the United States Capitol Police, as well as implement long-term planning, I believe they represent our commitment to meet the challenges raised by the Congress and the successful execution of our mission to protect and defend the legislative process. Although much work remains to be done at the Department in the areas of management, we believe that significant progress has been made in implementing systems and processes that improve the administrative functions and our ability to perform our mission.

In closing, I would like to say that I am looking forward to continuing my efforts as Chief of Police to make the Capitol Police a best practices organization. The progress we have made in the last year demonstrates the commitment and hard work of the employees of the Department. I want to recognize the fact that in many ways we are addressing and correcting processes, programs, and a culture that has been present for a long time. Everything will not be made perfect all at once. However, we will continue to see gradual results and a constant evolution into the premier organization I believe we should be. I am committed to continuing to keep you and our other stakeholders informed, and will insist on continued transparency and openness, both internally and with our external customers and stakeholders.

We at the Capitol Police look forward to working collaboratively with the Congress to continue to safeguard the legislative process, Members, staff, and visitors to the Capitol Complex. Through this collaborative partnership, I believe we will realize our collective goal of transforming the United States Capitol Police into a premiere law enforcement organization.

Thank you for the opportunity to appear before you today and the committee's continued support of the men and women of the United States Capitol Police.

My colleagues and I are ready to address any questions you may have.

## LIBRARY OF CONGRESS

**STATEMENT OF DR. JAMES BILLINGTON, LIBRARIAN OF CONGRESS ACCOMPANIED BY JO ANN JENKINS, CHIEF OPERATING OFFICER**

Senator LANDRIEU. Dr. Billington.

Dr. BILLINGTON. Madam Chair, Senator Alexander, Senator Allard, it is really an honor to be here to present the Library of Congress' fiscal year 2009 budget request and to be here along with our Chief Operating Officer, Ms. Jo Ann Jenkins, and other members of the Executive Committee who are seated behind me.

I thank the Chair for your continuing interest in the vision and goals of the Library, for your efforts to focus attention on the Veterans History Program, and for the opportunity to work with you to bring Southeastern Louisiana University into our educational network which helps K through 12 teachers to make broader use of the Library of Congress' collections of digitized primary sources.

Senator Alexander, we look forward to working with you as well on a similar program with Middle Tennessee State University, and I thank you for being such a strong and thoughtful proponent of American history and civics education, which we are trying to advance with our educational programs and with the new library experience. So I look forward to continuing to work with you both and with all members of the subcommittee.

Senator Allard, we have enjoyed hosting your capital conference at the Library these past several years. You will be missed. We thank you for your great interest in the Library and your support over the years, and when you retire at the end of the 110th Congress, we will miss you and wish you the very best.

Madam Chair, we have submitted a very modest budget request for fiscal year 2009, based on fiscal year 2008 operating levels—levels that were achieved with some painful cuts in the Library's budget. We have limited ourselves to request funding only to meet mandatory pay raises and unavoidable price level increases, to sustain basic current services, and to rescue from the brink of collapse the unique program that the Congress mandated and funded in 2001 for preserving the growing volume of important information and knowledge that is produced only in highly impermanent digital form.

### COLLECTING AND PRESERVING DIGITAL CONTENT

The fiscal year 2007 rescission of $47 million from the National Digital Information Infrastructure and Preservation Program resulted in a total loss to the program of $84 million when you add in the matching amount that the partners would have provided. We have requested $6 million in fiscal year 2009 and have provided a 5-year plan for keeping this program alive. I will submit the plan with my testimony. Collecting and preserving ephemeral digital

content is increasingly important for serving the information needs of the Congress—and for validating our new way of doing business, by sharing ongoing costs and expertise with a trusted network of vetted partners—in Louisiana, Tennessee, Illinois, Nebraska, and other States.

We have had to accept that our long planned roll-out of the transition to a digital format for talking books and playback machines will be prolonged from 4 to 6 years.

Madam Chair, the Congress of the United States has been the greatest patron of a library in the history of the world. The Congress can be proud of the record of acquiring and preserving, even in difficult financial periods, the largest and most varied collection anywhere of the world's knowledge and of this Nation's creativity.

AUSTERITY AFFECTS LIBRARY MISSION

We respect the Congress' understandable desire for austerity in this year's budget request, and its authority to limit and redirect funds within the Library's appropriations. But I feel obligated to say that if we are stretched much further, we may soon reach a breaking point from which it will be difficult to return, particularly if we have to cut deeper into basic Library programs as we have had to do recently. For instance, we had to absorb roughly $16 million in mandated cost-of-living increases in fiscal years 2007 and 2008.

We now have about 1,000 fewer staff to do far more work than was done 20 years ago when I became Librarian and before we began the Herculean task of superimposing a digital library and services on top of a traditional analog library. About three-quarters of the staff reductions have been in library services, endangering vital core missions. We are stretching out the useful life of the technological infrastructure of the Library. But we are reaching a dangerous point and we cannot and should not put in jeopardy the important role that the Library plays in the information infrastructure of America in this information age.

NEW VISITORS EXPERIENCE

Despite these challenges, this is a time of great promise for the Library—as we continue using digital technology to transform the way we do our work and deliver our services to the Congress and the Nation in all areas of the Library.

Relying largely on private philanthropy and in-kind donations, our outstanding, dedicated staff has already begun transforming the public spaces of the Jefferson Building into an interactive learning center for the greatly increased number of visitors who will be coming to the Library when the Capitol Visitor Center opens. David McCullough said at the opening of our new digitally enhanced exhibit of the priceless original documents involved in the creation of the United States—and I am quoting David McCullough—"I saw yesterday an exhibition which every American ought to see: 'Creating the U.S.'. If visitors to this, our capital city, whether they're from our own country or from abroad, were to see only one exhibition, one building, one place during their visit, seeing 'Creating the U.S.' would be the one to see."

We are also bringing into full operation the magnificent new National Audio Visual Conservation Center created with the support and funding of the Congress and the unprecedented gift of more than $150 million plus expert guidance from David Woodley Packard and the Packard Humanities Institute. And we will begin putting on line, with the support of UNESCO and other national libraries, an educational World Digital Library of primary documents of other cultures that will be accessible in seven languages.

STRATEGIC INFORMATION RESERVE

Madam Chair, we recognize that difficult choices will continue to have to be made during this time of extraordinary budget constraints. But this Library is an essential part of our knowledge-based democracy. The Library collects, preserves, and makes accessible free of charge both here on Capitol Hill and everywhere else on the Internet important materials in languages and in formats that no one else does. We are in many ways a key part of our Nation's strategic information reserve. The small 2 percent increase for programs in our budget request directly affects that strategic reserve. This Library has never been more important for the economic, security, and civic health of America than now in this information age and in the midst of the digital revolution, the most profound change in recent history in the mode of communication, as well as the generation of human knowledge.

PREPARED STATEMENTS

I ask for your support for our modest funding request for fiscal year 2009, and we look forward to working with the subcommittee to craft a budget for fiscal year 2010 that can ensure for the future the Library's historic mission of serving the Congress and the Nation in these challenging and changing but, at the same time, promising times. Thank you very much. I will be very pleased to answer any questions.

Senator LANDRIEU. Thank you, Dr. Billington.

[The statements follow:]

PREPARED STATEMENT OF DR. JAMES BILLINGTON

Madam Chair, Senator Alexander, and other members of the subcommittee: It is an honor to be here to present the Library of Congress fiscal 2009 budget request. Madam Chair, I thank you for your continuing interest in the vision and goals of the Library. Senator Alexander, I want to welcome you to the subcommittee and look forward to working with you and all the members of the subcommittee.

We have submitted a very modest budget request for fiscal 2009, based on fiscal 2008 operating levels—levels that were achieved with deep and painful cuts to the Library's budget. The Library has requested a total fiscal 2009 budget of $645.8 million, representing an increase of 5.3 percent over fiscal 2008. With this request, we have limited ourselves mainly to asking for funding to meet mandatory pay raises and unavoidable price-level increases, and a much smaller amount mainly to rescue from the brink of collapse the unique National Digital Information and Infrastructure Preservation Program (NDIIPP) that the Congress mandated and funded in 2001 for preserving the growing volume of valuable information and knowledge produced only in highly impermanent digital form.

The Congress of the United States has been the greatest patron of the library in the history of the world. We respect the understandable desire of the Congress for austerity in this year's budget request. And we respect the Congress's authority to limit and redirect funds within the Library's appropriations. But I feel obligated to say that if we are stretched much farther, we may soon reach a breaking point. We are extending the useful life of the technical infrastructure of the Library, but we

cannot and should not put in jeopardy this important part of the information infrastructure of America in this information age.

This is a time of great promise for the Library. In all areas, digital technology is being used to transform the way we do our work and deliver services to Congress. Copyright's re-engineering program, Library Services' digital acquisitions program, the Office of Strategic Initiatives' NDIIPP initiative, the National Library Service for the Blind and Physically Handicapped Digital Talking Book program, and the Law Library's Global Legal Information Network are but a few examples of a broader institutional goal: to add digital content and services on top of traditional Library programs. The relatively modest increases we are requesting are almost all designed to sustain the progress we have been making in the digital transformation of our collections, services, and internal procedures. Our digital initiatives are not miscellaneous, unrelated activities; they are related pieces in transforming all Library functions for the future. The digital transformation will occur over several years and will require continuity of congressional support. Beginning with our fiscal 2010 request, we will provide detailed advanced projections of what we will propose both to add and to reduce over the next few years in order to sustain our historic mission for the Congress and the Nation at a time of revolutionary change in the generation and communication of knowledge.

The fiscal 2008 appropriation, including the across-the-board rescission, resulted in a 0.83 percent increase for the Library of Congress over the fiscal 2007 funding level. While total funding for fiscal 2008 included a $12.5 million increase to support the Digital Talking Book program, the Congress reduced funding levels in several of the Library's other accounts, including a $10 million reduction to the Copyright Office's no-year funding balance, a $4 million general pay reduction, and more than $5 million in targeted reductions to our Library Services program. In addition to these direct cuts, the Library has had to absorb roughly $16 million in cost-of-living increases in fiscal 2007 and 2008.

We now have more than 1,000 fewer staff to do far more work than was done 20 years ago when I became Librarian and before we assumed the Herculean task—and national leadership we have achieved—of superimposing digital library collections and services on top of our continuing role as the world's largest and most diversified repository of analog materials (books, maps, movies, music, etc.). We already are having to begin cutting back on one of our most vital core missions: the comprehensive acquisition of information and knowledge that we alone collect and preserve for the Nation's strategic information reserve. With difficulty and a focus on fiscal restraint, the Library's Executive Committee and I eliminated more than $52 million in critical funding needs from this fiscal 2009 budget request, committing either to forgo or seek to fund internally those items or activities in fiscal 2009.

All service units within the Library have been affected by the austere budgets of fiscal 2007 and 2008, but two programs were affected severely:

BOOKS FOR THE BLIND AND PHYSICALLY HANDICAPPED DIGITAL TALKING BOOK PROGRAM

The Digital Talking Book Program (DTB) was funded at $12.5 million, rather than our original request for a $19.1 million increase, which means that our long-planned roll-out of the transition to a digital format for talking books and playback machines will be prolonged from 4 to 6 years. During the appropriations cycle, the Library made an appeal for $15 million for the DTB program, but this appeal was rejected in light of budget austerity across the broader Legislative Branch.

Recognizing the very difficult budget environment that the Congress and the entire Federal Government face, Library leadership accepted the necessity of managing the Digital Talking Book program at the current (fiscal 2008) funding level and over the extended (6-year) transition period. Production of the playback machines is well underway, and digital books are being created, but the current funding level will, during this transition period, reduce the number of books on the shelf for blind readers, for whom we are the sole source of free reading material. The blind community continues to express its displeasure with the consequences of the lower funding level.

NATIONAL DIGITAL INFORMATION AND INFRASTRUCTURE PRESERVATION PROGRAM (NDIIPP)

NDIIPP was founded and funded by the Congress in 2001 on the principle of shared stewardship and costs. The fiscal 2007 rescission of $47 million from NDIIPP resulted in a total loss to the collaborative national digital preservation effort of $84 million. We are living in an unprecedented period of unbounded creativity where important knowledge creation, legislative proceedings, and political discourse are in-

creasingly documented only in ephemeral digital formats. We cannot as a national cultural institution of the United States afford to walk away from our mission responsibility to save these valuable records for future generations. The rescission to NDIIPP forced us to reduce by 75 percent the commitments we had already made to our partners in fiscal 2007. The rescission to NDIIPP has taken away the means by which we can save more content, expand the joint stewardship network, and build out the necessary underlying technical infrastructure.

We have requested an increase of $6 million in fiscal 2009 and have provided a 5-year plan for keeping this program alive. Without these program funds, we will be forced to begin shutting down the joint stewardship program and walk away from shared stewardship and costs with our sustaining network partners. Absent this funding, we will be left only to voice our alarm at the risks of loss and remain on the sideline in hopes that others will have the means to save our digital cultural heritage records.

Collecting and preserving ephemeral digital content is essential if we are to continue serving the information needs of the Congress. This program is also important for validating our new way of doing business, by sharing ongoing costs and expertise with the network of NDIIPP partners we have built up in Florida, Iowa, California, and Minnesota.

The Library has developed specific goals it will achieve during the next 5 years. The program has acquired 66 terabytes of at-risk digital content collected and preserved by its partners within a network of repositories. This is equivalent to the content in approximately 66 million books. It has developed a network of more than 130 partners in the content, technology, research, Government, and business sectors across 25 States; 10 of these partners are Federal agencies.

The NDIIPP partners have created, for free download, publicly available tools for preserving digital content. These tools make the life cycle management of at-risk content easier. Together with our partners, we have created, standardized, and shared the means to harvest content from the web, prepare content metadata, prepare content for long-term storage, and allow sharing and exchanging content across digital libraries.

During the next 5 years NDIIPP will increase by tenfold (to 650 terabytes) the digital content under national stewardship. It will create a National Alliance for Content Stewardship that reaches all 50 States. This alliance will establish a formal presence in every State to champion and catalyze digital preservation efforts and investments from the public and private sectors, and also construct the technical architecture necessary for storage of the 650 terabytes of content distributed across the partnerships.

Other than funding for mandatory pay and price-level increases and a $6 million increase for the NDIIPP program, the Library has limited its fiscal 2009 program funding requests to $5.8 million in order to maintain the services of our most critical programs. We have requested $3 million to cover the increased assessment for the State Department Capital Security Cost-Sharing program to keep alive our all-important overseas offices; $0.9 million for the final increment of a 5-year adjustment for inflationary cost increases in the Library's Acquisitions Program; $1.8 million to restore salary funding for staff operating the Packard Campus for Audio-Visual Conservation in Culpeper, Virginia; and $156,000 for an additional staff member in the Library's Office of the Inspector General.

LIBRARY SERVICES

Beginning in fiscal 2006, Library Services (LS) began realigning its base funding in order to meet new requirements and support needed innovation without requesting new funding from the Congress for such programs and activities as upgrading of its preservation research and testing lab; acquiring historically important special collections that should rightly be included in the national library; and refurbishing many of the Library's most heavily used public spaces.

With the reductions to the LS budget in fiscal 2007 and fiscal 2008, current funding levels no longer support many important programs and activities. For example, the Packard Campus preservation laboratories are not yet operational. Even though staff and collections have been moved to Culpeper, fully half of the capacity to preserve at-risk collections at the New Packard Campus for Audio-Visual Conservation cannot be realized.

LS has absorbed part of the fiscal 2008 cuts by delaying hiring. This has resulted in gaps in critical language and subject-matter expertise. It has also meant that important supervisory and managerial vacancies in LS remain open at a time when anticipated retirements are at an all-time high. The long-term effects of the budget reductions are significant. Salaries and benefits of critical new hires will be

annualized in fiscal 2009. As a result, major preservation contracts for mass deacidification and binding, and collections management contracts that provide care and service of collections items, must be reduced. This directly affects the stewardship of the collections built over the past 200 years and their availability for future generations. Finally, the Library will be unable to acquire many special collections that are appropriate for the Library's collections.

COPYRIGHT

The Library's fiscal 2009 budget justification includes a net appropriation request of $12.9 million to support the Copyright Office's core operations. Of this amount, $10 million represents a request to restore funding the Congress temporarily reduced in the fiscal 2008 budget. The Congress directed the Copyright Office to use a no-year balance to fund normal operating expenses in fiscal 2008. As the balance of the no-year account will be depleted in fiscal 2008, the Copyright Office must have appropriated funding restored in order to maintain operations.

The total increase in net appropriations requested for the Copyright Office also includes $1 million to support the implementation of the Copyright Records Preservation Project. This funding will remain in place for 6 years for digital imaging of pre-1978 public records, supporting at a very basic level the Copyright Office's preservation and access goals.

CONGRESSIONAL RESEARCH SERVICE (CRS)

The CRS Director's testimony identifies four ways in which the Library's Congressional Research Service fulfills a unique niche for the Congress. First, CRS has experts in the worlds that Members and committees inhabit. They understand Congress as an institution, its work processes, Members' responsibilities, and legal and constitutional contexts. Second, the Service is in a unique position to analyze issues that arise from and are often dominated by the operations of executive agencies and their missions. Third, CRS is uniquely equipped to offer multi-disciplinary, analytic approaches to identifying relevant public-policy issues and to offer solutions to address them. The fourth is the Service's ability to rally and immediately offer support when the Congress is faced with an emergency or other unexpected major event.

Funding cuts and shortfalls in mandatory pay increases were mitigated by reducing the CRS staffing plan, deferring equipment purchases, and placing additional constraints on the acquisition of research materials. The plan for reducing FTE from 705 to 675 in the fiscal 2008 Operating Plan targets support functions to avoid any loss of direct research capacity. CRS has reduced equipment expenses by deferring or eliminating upgrades or replacement of IT and office equipment. Research material costs were lowered by reducing user access to electronic resources; canceling selective print titles; not purchasing new resources; and continuing to partner with Library Services to acquire public policy research materials.

LAW LIBRARY

The Law Library of Congress has placed special emphasis on the content of the U.S. legal material in the Global Legal Information Network (GLIN) and THOMAS to incorporate all laws published in the United States Statutes-at-Large and all congressional hearings. This will be expanded to include summaries and associated metadata for 100 U.S. treaties and other international agreements. The Law Library's highest priority remains the need to re-classify books formerly categorized as "Law" into the K class in order to ensure a complete, current, and accessible law collection and provide timely responses to congressional requests for foreign legal law information. The Law Library has completed a comprehensive redesign of its public website and launched four RSS feeds thus far in fiscal 2008 that allow users to easily stay up-to-date with areas of interest by delivering news, such as the latest Research Report or issue of the Global Legal Monitor, to a desktop computer or other Internet device.

In response to fiscal 2008 funding shortfalls related to the rescission and unfunded mandatory pay increases, the Law Library has realigned base funding from contractual services and equipment accounts in order to absorb payroll costs and to support key staff who provide important services to the Congress. The impacts of these include the shortening of performance periods for contractual services necessary to perform core law collections maintenance services, elimination of contracts providing GLIN data development and program support, and scaling back technological enhancements to the Law Library Multi-Media Center.

FUTURE PROJECTS AND RESOURCE NEEDS

The Library's budget formulation process highlighted other highly critical activities that support the Library's customers, to increase the use of the Library's digital resources to promote knowledge and better world understanding and increase use of Library resources to inform scholarly, educational, and public-policy discourse. However, we chose not to bring forward a number of these important activities as requests for funding in this budget.

The New Library of Congress Experience will give a greatly expanded number of visitors the opportunity to experience expanded exhibits and learn interactively from the breadth of our collections and knowledge of our curators and staff, all at the end of the passageway from the United States Capitol through the New Capitol Visitors Center. The journey will begin with a new orientation experience and travel though the Great Hall, as various new gallery spaces and educational content are delivered through state-of-the-art technology that will greatly enhance the in-person experience. To fulfill this journey, the Library will need to hire new specialized staff and create new systems, applications and interactive components to integrate and deliver complex technological services. In fiscal 2009, the Library will do what is possible with available resources and the significant private funds we have raised to implement these plans. However, given the scope of this effort, the Library will need to seek congressional support for the New Library of Congress Experience in fiscal 2010.

Demand for online services, increased pressure on web services operations to enhance THOMAS, the World Digital Library (WDL), and the Legal Information Services (LIS) databases, and the need to develop new configurations and applications have severely strained technical assistance and infrastructure support provided by the Office of Strategic Initiatives (OSI) and Information Technology Services (ITS). Since 1995, THOMAS has provided free legislative information on the web. Our congressional and public constituencies have for several years been requesting upgrades to both THOMAS and LIS to enhance content and searchability. Again, the Library will attempt to use the prioritizing tools of the Strategic Plan to address these demands with existing resources. However, the IT and digital demands on the Library will need support from the Congress in fiscal 2010 to sustain the Library's ability to provide services to the Congress and its constituents.

CONCLUSION

2008 will be an exciting year in which our outstanding, dedicated staff will be working to build a new constituency for the Congress's Library. We will transform with mostly private funding the public spaces of the Jefferson Building into a learning center for the large number of visitors who will be coming when the Capitol Visitors Center opens; we will begin operations in the magnificent new National Audio-Visual Conservation Center made possible by the unprecedented gift of more than $150 million by the Packard Humanities Institute and funding from the Congress; and we will begin putting online, with the support of UNESCO and a number of other national libraries, a World Digital Library of primary cultural documents in seven languages.

Madam Chair, we recognize that difficult choices will continue to have to be made during this time of extraordinary budget constraints. But this Library is an essential part of our knowledge-based democracy. I ask for your support for our modest funding request for fiscal 2009 and look forward to working with this committee to craft a budget for fiscal 2010 that will sustain the Library's historic mission of serving the Congress and the Nation.

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PREPARED STATEMENT OF AMBASSADOR JOHN O'KEEFE, EXECUTIVE DIRECTOR, OPEN WORLD LEADERSHIP CENTER

Madam Chairwoman, Senator Alexander, and other members of the subcommittee, I appreciate the opportunity to submit testimony on the Open World Leadership Center's budget request for fiscal year 2009. The Open World Leadership Center, of which I am the Executive Director, conducts the only exchange program in the U.S. legislative branch and has hosted more than 13,000 emerging leaders from Russia, Ukraine, Azerbaijan, Kyrgyzstan, Tajikistan, Georgia, Moldova, Lithuania, Uzbekistan, and Kazakhstan, our newest country. All of us at Open World are very grateful for the continued support in the legislative branch and for congressional participation in the program and on our governing board. We look forward to working with you on the future of Open World.

Over the past 8 years, Open World delegates have had the opportunity to meaningfully engage and interact with an estimated 120,000 Americans throughout the United States in professional, theme-focused programming that increasingly emphasizes continuing projects and partnerships. More than 6,000 American families and individuals in all 50 States have hosted the visiting participants. And in 2007 alone, the home hosting of Open World participants by dedicated Americans in 187 different congressional districts saved the Center an estimated $1.8 million in per diem accommodation and meal costs. Over the life of the program, Open World has awarded more than $32 million in grants to hosting organizations located in every region of the country.

Open World's impact on program participants is captured in the following statement by a Russian alumna from Orenburg who studied issues related to HIV/AIDS during her visit to Des Moines, Iowa, in 2006: "Upon return to Russia, I implemented several HIV preventive and treatment approaches. I was aware of these approaches prior to the Open World trip but it was only after seeing these efficiencies demonstrated in practice in the United States that I was able to actually implement them at home. To sum it up, the Open World trip to the U.S. confirmed for me the realistic possibility of implementing these very important measures in Russia." The alumna, who is a doctor specializing in infectious diseases, met with various professional counterparts in Iowa, including an HIV/AIDS outreach specialist at the Polk County Health Department and the executive director of the AIDS Project of Central Iowa.

Open World has a track record of identifying tomorrow's leaders today. For example, Open World alumni make up 10 percent of the newly elected Russian State Duma. I believe part of Open World's secret for identifying leaders on the rise is its strategy of targeting all regions in Open World countries, not just the major cities. In Russia, the country with the largest and oldest Open World program, 80 percent of Open World alumni live outside Moscow and Saint Petersburg. We also select relatively young delegates—their average age is 38.

Program participants come to discuss topical issues of mutual interest and benefit, such as ways of treating post-traumatic stress disorder among war veterans, preventing the spread of avian flu, furthering the rights of women and children, and protecting the environment. Mayors and city council members see firsthand how our elected officials respond to constituents. All our delegates work with American hosts and peers who share their interests and are often eager to partner with them on collaborative projects. For example, when Open World first partnered with Rotary International in 1999, there were 33 Rotary clubs in Russia. Today there are 87 clubs and 21 Rotaracts.

Since August 2007, when we began a concerted effort to track post-visit successes, Open World has identified approximately 100 collaborative projects, partnerships, and other concrete post-visit results each month. Some illustrative examples.

CALENDAR YEAR 2007 HIGHLIGHTS

*Russia*

Open World hosted 1,165 Russian participants in calendar year 2007. Delegates came from 77 of Russia's then 85 regions and represented a wide range of ethnic groups. Women accounted for 57 percent of the delegates. These participants were hosted in 45 U.S. States and the District of Columbia. Open World's civic hosting themes were accountable governance, rule of law, and social issues.

Many exchanges focused on issues of importance to both countries. For example:

A group of 16 nonproliferation experts visited the U.S. Department of Energy national laboratories in Tennessee and Washington State. As a result of the visit, an American Material Protection, Control, and Accounting (MPC&A) contract with a Russian entity that was due to expire in 2007 was renewed for 2008, thereby enhancing control of nuclear materials, including weapons-grade uranium and plutonium. Another delegate who is a senior instructor in the International Relations Department at St. Petersburg State University has been selected by the university to teach a course on nonproliferation policy, which would be the first-ever such course in a Russian university.

In March 2007, Open World hosted Russian epidemiologists and community health planning leaders who worked with their counterparts in North Carolina on the preparation of a template to assist small to medium-size communities around the developed world in planning for, and responding to, outbreaks of catastrophic disease.

A delegate active in anti-human trafficking efforts was offered a $48,000 grant by her U.S. hosting organization at the completion of her 2007 Open World exchange to Arlington, Virginia. The September 2008-September 2009

grant, which is likely to be renewed annually, will support the new Center for the Study of Organized Crime and Corruption in Stavropol and its research on border security issues and irregular migration patterns that promote terrorism, human trafficking, and labor exploitation. The associate director of trafficking victims' assistance programs at the U.S. Conference of Catholic Bishops, along with two Montgomery County, Maryland, detectives who met with this delegate while she was in the United States, visited Russia in April. The delegate helped arrange for the Americans to speak at numerous events, including a gathering of top-ranking police officers from Russia's Southern Federal District, and a colloquy of students and faculty from the Stravropol University of the Russian Ministry of Interior.

Another delegate visited United Cerebral Palsy of Pittsburgh, Pennsylvania, and was inspired to organize a daycare program for children with cerebral palsy in Volgograd, Russia. She subsequently received the Russian Presidential Award and a grant of $35,000 for establishing the program.

Four Russian mental health experts who counseled children and families affected by the 2004 Beslan school attack spent the evening of December 20, 2007, sharing experiences and strategies for healing in a Lancaster County, Pennsylvania, home with members of the Amish community who had suffered from the Nickel Mines school shootings in October 2006. Grandparents of one of the victims were among those who took part in the profoundly moving session. Post-traumatic stress disorder (PTSD) was the focus of a second Russian team hosted at the same time by the University of Massachusetts Medical School in Worcester, Massachusetts. Three of the Worcester delegates had assisted Beslan survivors and continue to specialize in crisis counseling; the fourth treats military veterans of the conflict in Chechnya. During their Massachusetts visit, the delegates worked with some of America's leading academic and clinical experts in PTSD—including several Veterans Administration specialists—and shared their own professional experiences in the North Caucasus. Potential results of these visits include journal articles, reciprocal visits by U.S. mental health experts, and curriculum sharing between U.S. and Russian institutions.

The past year also saw impressive achievements produced by participants in earlier Open World exchanges. Below are just a few examples:

Thanks to two Open World alumnae, the City of Ulan-Ude declared 2007 "The Year of Civic Initiatives" and allocated 2.8 million rubles (approximately $106,000) to 32 local NGOs to organize 100 different activities and programs throughout the year. One of the alumnae, an Ulan-Ude city administrator, was inspired to launch this campaign by learning about the work of Louisiana Eastern European Adoptive Families and other Louisiana nongovernmental community organizations during a 2005 Open World exchange. She involved a second alumna, the first deputy chairperson of her department, to help get the campaign off the ground. As part of the initiative, the Ulan-Ude city administration established an association called Family whose goal is to develop a foster-homes program to help orphans integrate into society.

This winter, cultural program alumnus Arkadiy Babchenko's award-winning book "A Soldier's War in Chechnya," an account of his experience as a young soldier in Russia's Chechen wars, was published in translation in the United States. Critics have compared the book to "All Quiet on the Western Front" and Michael Herr's "Dispatches".

Another Russian alumna-author, Kseniya Golubovich, was one of 30-plus foreign writers to take part in the 2007 Fall Residency of the University of Iowa's renowned International Writing Program (IWP), thanks to a coveted fellowship she won while on a 2006 Open World cultural exchange hosted by IWP. Golubovich writes essays on life in modern Russia for several newspapers and journals, and publishes in a variety of genres. During her fellowship she finished her second novel; met with a high school creative-writing class; gave readings and talks at the University of Iowa, Northwestern University in Evanston, Illinois, and Harvard University; was invited to serve as a presenter for an IWP-sponsored film series; and worked with university students and faculty.

More and more Open World hosts are organizing visits to build ongoing ties with their Open World counterparts and other contacts. In 2007, 71 American judges and legal professionals visited Open World alumni in Ukraine and Russia. In another example, the Los Alamos (New Mexico)-Sarov Sister Cities Initiative, a regular Open World host organization, coordinated the reciprocal visit in June 2007 of four Los Alamos firefighters and police officials to Sarov, a city closed to most foreigners and Russians. There the Americans consulted with counterparts on specialized procedures for fighting forest fires in a nuclear city.

*Ukraine*

The new government seeks closer ties to Europe and the United States and, with a substantial grant from the Millennium Challenge Corporation, has begun a program to reduce corruption in the justice system and reform education. Ukraine is a pivotal state in the region, faced with pressures from east and west. Open World's program supplements Ukraine's efforts to move toward more accountability and transparency at all levels of government.

Open World welcomed 255 current and future Ukrainian leaders in calendar year 2007, accomplishing wide geographic representation (25 of 27 Ukrainian regions), hosting delegations across the United States (24 States and the District of Columbia), and enrolling a high percentage of women delegates (49 percent). The Open World hosting themes for Ukraine in 2007 were accountable governance, NGO development, rule of law, and elementary and secondary education. Twenty-four Ukrainian Open World alumni took part in a major international forum entitled "Ukraine's Euro-Atlantic Future," held in Kyiv June 11–13. Forum sponsors included the Center for U.S.-Ukrainian Relations, the Democratic Initiatives Foundation, the Konrad Adenauer Foundation, and the NATO Information Center/Ukraine. The alumni were invited to share the impact of their U.S. visits during forum sessions. Open World alumni in attendance included government officials, judges, journalists, human rights and democracy advocates, and NGO leaders. A conference organizer said that the Open World alumni "were the most articulate and best organized group at our . . . event."

*Expansion Countries*

Open World hosted 130 emerging leaders from Kyrgyzstan, Tajikistan, Moldova, Georgia, and Azerbaijan in 2007. Participants included parliamentarians, environmental leaders, health specialists dealing with HIV/AIDS, judges, and prosecutors. One group of Tajik leaders involved with ecotourism visited Nevada to see how State and local officials and private individuals promote both ecotourism and cultural tourism to the State's historic mining towns. During their exchange, they met with Thomas Tait, a former executive director of the Nevada Commission on Tourism. As a result of this meeting, the U.S. State Department has invited Mr. Tait to Dushanbe in 2008 to discuss ecotourism matters further with Open World alumni and other Tajik leaders.

A Kyrgyz rule of law delegation hosted in Utah had the privilege of taking part in a mock session of the Utah Senate with the participation of State Senate President John Valentine. The following is an excerpt from a blog post by Senator Valentine dated September 13, 2007:

> Yesterday, we had the extraordinary honor of hosting 15 people from Kyrgyzstan here at the Utah State Senate.
>
> The Kyrgyz delegation is in Utah for a week to study America's political processes and the Rule of Law. Senators McCoy, Bramble, Dmitrich and I, along with Rusty Butler of UVSC [Utah Valley State College], Representative Chris Herrod (who speaks Russian), and a few gifted staff replicated a legislative session and the Kyrgyz leaders played the part of Utah State Senators.
>
> They debated a mock bill, followed parliamentary procedure, tried to amend the bill twice, and ultimately killed it. When it was time to adjourn, they voted NOT to adjourn. Apparently we were doing something right and they wanted to stay.
>
> We had a great three hours. It was wonderful to spend time with good people from a part of the world beginning to find its way toward a stable democracy and self rule.

Senator Valentine subsequently visited Kyrgyzstan with the majority leader of the Montana State Senate, Senator Carol Williams, in part to be reunited with Open World alumni. In 1999, before her election to the Montana Senate, Senator Williams personally hosted Open World delegations through Peace Links, an Open World grantee. She had this to say upon her return from the State Department-sponsored trip to the capital city of Bishkek: "More than ever, it is important for America to maintain and grow our relationships in Central Asia." In order to encourage the ties that are developing between the U.S. mountain States and Central Asia, Senator Valentine hosted Open World's inaugural parliamentary delegation from Tajikistan in 2007 and plans to visit Dushanbe in 2008.

The mayor of the Azerbaijani village of Jil visited Texas in 2007. He noticed during visits to Bellaire and West University Place that "suggestion boxes" were prominently placed to gather feedback from citizens on how to improve city services. He also learned that city administrators make their city's budget publicly available and publish a special bulletin for citizens with news on the city's progress. Upon his return to Jil, he immediately instituted all three of these ideas in order to increase

transparency and accessibility of information to citizens. What is particularly notable is that Jil is only a 35-minute drive from the border of Iran, where there are more Azeri-language speakers than in Azerbaijan itself.

The U.S. State Department Resident Legal Advisor based in Tajikistan, who confessed to harboring "skepticism regarding U.S. taxpayer-funded visits of foreigners to the United States," had this to say after debriefing two defense attorneys who had traveled to Gainesville, Florida, in June 2007 on an Open World rule of law exchange:

> I personally knew two of [the] defense attorneys before they left for the United States, and "debriefed" them upon their return to Tajikistan. I was anxious to determine if their experience went beyond subsidized tourism. To my great pleasure I found that [it] had. For several hours they asked me about, and we discussed, critical aspects of criminal justice and Rule of Law that were prompted directly and exclusively by their "comparative law" experience in the United States. Their questions and expressions clearly indicated to me that they had done far more than merely take a tourist's look around. In addition to experiencing the general goodness of America, they obviously saw and absorbed what I would have wanted of them in satisfaction of my strict, developmental approach. This educational opportunity will only enhance their professional status in influencing change in Tajikistan. Moreover, it is something I could vouch for in good faith to the U.S. citizens who paid for it. I look forward to my continued involvement with Open World, confident that the foregoing experience can be replicated as to diverse individuals and fields of endeavor.

Representative Larry Brown of the North Carolina General Assembly arranged for a delegation of newly elected Moldovan mayors to meet with the North Carolina Wine and Grape Council in Raleigh during a December 2007 exchange. The U.S. hosts and delegates agreed that many of North Carolina's smaller wineries would benefit from Moldovan expertise in wine making. As a result of the meeting, the Continuing Education Division of Forsyth Tech Community College, the Moldovans' host organization, plans to launch a distance-learning course for small North Carolina vintners taught by Moldovan wine experts. As Suzanne Stafford of Forsyth Tech observed, "The Moldovans get recognized and reimbursed for their expertise and the North Carolina winemakers improve their vintage. Everybody wins."

*Program Administration*

In September 2007, the Center's first full audit, for the 2006 fiscal year, was completed. The independent auditor concluded that "the accompanying financial statements . . . present fairly, in all material respects, the financial position of the Center as of September 30, 2006, and its net costs, changes in net position, budgetary resources, and financing of operations for the year then ended, in conformity with accounting principles generally accepted in the United States of America." The report also stated that the auditor's "consideration of internal control over financial reporting disclosed no material weaknesses."

GOALS

In August 2006, the Open World Leadership Center Board of Trustees approved a strategic plan for fiscal years 2007–2011. The Strategic Plan was developed using the principles of the Government Performance and Results Act. It incorporates a 5-year outlook for the program and includes the following goals:

—Expanding the geographic scope of the Program to include Eurasia[1] and the Baltic States.

More than 43 million Muslims reside in countries where Open World is now active, and planned expansion into another predominantly Muslim country, Turkmenistan, in 2008 would increase this figure to 47.9 million. As stated earlier, in 2007 Open World hosted 130 leaders from five expansion countries: Georgia and Azerbaijan in the strategically important Caucasus region; Moldova in Eastern Europe; and Tajikistan and Kyrgyzstan in Central Asia. Open World hosted its inaugural exchange from Kazakhstan in April 2008. Rule of law was the focus for all 12 delegates, including the members of an intellectual property rights delegation that met with a staff member of the House Judiciary Subcommittee on Courts, the Internet, and Intellectual Property in Washington, DC, and then with the Motion Picture Association of America at the hosting site of Los Angeles. The Strategic Plan calls for Open World eventually to expand into all of Eurasia and the Baltic States.

—Enhancing productivity and improving efficiencies.

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[1] Eurasia here means Russia, Ukraine, Belarus, Moldova, Armenia, Georgia, Azerbaijan, Turkmenistan, Kazakhstan, Uzbekistan, Tajikistan, and Kyrgyzstan.

To offset increasing airfare costs, Open World has distributed delegate travel more evenly throughout the year in order to take advantage of lower fares during off-peak travel seasons. Distributing travel over time in this manner has the added advantage of providing staff more time to organize higher-quality programs. Center staff comprehensively reviewed all contracts and identified and implemented additional cost efficiencies. These cost savings will help the Center maintain hosting at planned fiscal year 2008 levels.

—Continuing to enhance the quality of U.S. programming.

Open World has streamlined the process for reviewing delegate program agendas and coordinating with U.S. hosting entities. The monitoring of hosting programs, regular communication with hosts, evaluative site visits, and post-visit evaluations contribute to annual reviews and evaluations of all program elements.

Last year, the Center launched its new results-tracking mechanism, called the Client Management System (CMS), which systematically gathers quantitative results to measure the Open World Program's progress in meeting its goals.

—Establishing a mechanism that facilitates the emergence of a network of leaders in the United States and Open World countries who have participated in the Program.

The new Client Management System not only tracks results but automatically notifies Americans who have hosted Open World participants about results related to these individuals. Through its privately funded alumni program, Open World works closely with Americans visiting Russia and other Open World countries to facilitate meetings and partnerships.

Open World's multilingual website, which includes a digital directory for direct, translated communications between American professionals and hosts and Open World delegates, fosters interactive communication and facilitates ongoing projects. Open World also operates online forums and multiple list serves for Russian alumni, one with news of grants, competitions, and other sources of financial support, the other with updates on Open World news and announcements and opportunities for cooperation and partnership with fellow alumni.

—Establishing diversified funding sources.

Open World is formulating a comprehensive development strategy and identifying potential funding and cost-share partners within the international organization community and the executive branch. The Board of Trustees voted in January 2008 to establish a binational business advisory board for the Russia program. Membership will consist of business leaders from both the United States and Russia who will advise the Center on sources of material support. The Center plans to partner with Russia's Federal Culture and Cinematography Agency to cost-share the travel to the United States of up to 200 Russian cultural leaders in 2008. Open World will also work to raise private funds to pay for 100 American cultural leaders to make reciprocal visits to Russia, with hosting costs to be provided by the same Russian agency.

OPEN WORLD 2008

In response to congressional recommendations and directives from the Board of Trustees, Open World is maintaining a strong program for Russia and continuing its successful Ukraine program and expansion programs in Azerbaijan, Georgia, Kyrgyzstan, Moldova, and Tajikistan, while launching a program for Kazakhstan. We will add Turkmenistan in fall 2008 if funding is available. Below are just a few highlights of this year's activities:

Building on the successes and results generated by past Open World programs on human-trafficking prevention, Open World plans to host a number of anti-human trafficking delegations this fall. Many of the delegates will come from the Far East and southern regions of Russia, where human trafficking is a serious problem. Open World will target law enforcement officials, prosecutors, judges, legislators, NGO officials, and legal advocates for participation. By meeting with their U.S. counterparts, these delegates will learn about U.S. prevention initiatives and have opportunities to discuss how Russian laws against human trafficking might be strengthened.

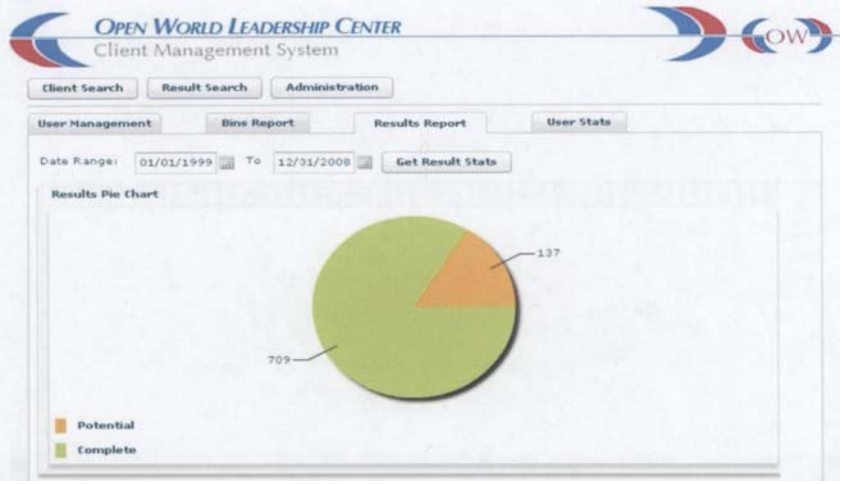
The Center plans to partner with the House Democracy Assistance Commission to provide Open World programming to 25 Ukrainian and Georgian parliamentarians and parliamentary staff in 2008. We also plan to extend our acclaimed judge-to-judge rule of law program to our exchanges for expansion countries.

Overseas, the Russian Government is considering establishing a mirror program to Open World. If begun, the program would be housed in the Russian legislative branch and would bring American political and civic leaders to Russia. And in May of this year, Open World will be holding an alumni conference in Ulyanovsk, Russia, for regional judges who have participated in Open World's rule of law program. The

conference will include sessions on the adversarial principle in the litigation process, judicial ethics, and norms of international law, and on how programs such as Open World can help develop professional contacts and sister-court partnerships.

MEASURES OF SUCCESS

The Open World Leadership Center tracks the results of the Open World Program using eight categories, including projects, benefits to Americans, reciprocal visits, and partnerships. Since launching the results database in August 2007, Open World has identified more than 800 such results (see attached chart).



FISCAL YEAR 2009 BUDGET REQUEST

The Center's budget request of $13.9 million for fiscal year 2009 is a 3.5 percent decrease from the original fiscal year 2008 request ($14.4 million), but a slight increase over fiscal year 2007 funding ($13.86 million). The funding request will enable the Center to restore its programming to pre-fiscal year 2008 levels and fully

restore its proven mission of hosting young political, civic, and cultural leaders from Russia; maintain its important program for Ukraine; and continue smaller programs with select countries as approved by the Board of Trustees, in consultation with the subcommittee. The Board of Trustees believes that maintaining a robust grassroots-based Open World presence in Russia is necessary and important for future U.S.-Russia relations as Russia changes presidential administrations. Programs in expansion countries will account for a larger percentage of hosting than in the past, reflecting the growing geopolitical importance of Central Asia and the Caucasus. Program hosting capacity in fiscal year 2009 at the requested level remains far below the limit of 3,000 set in the Center's authorizing legislation.

The budget request maintains hosting and other programmatic activities at a level of approximately 1,400 total participants. Actual allocations of participant slots to individual countries will be based on Board of Trustees recommendations and consultations with the committee and U.S. Embassies. The requested funding support is also needed to meet mandatory salary and benefit increases in fiscal year 2009 and increased program costs due mainly to higher airfares and less favorable exchange rates.

Major categories of requested funding are:

—Personnel Compensation and Benefits ($1.367 mil)
—Contracts ($7.691 mil—awarded to U.S.-based entities) that include:
  —Coordinating the delegate nomination and vetting process
  —Obtaining visas and other travel documents
  —Arranging and paying for air travel
  —Coordinating with grantees and placing delegates
  —Providing temporary health insurance for participants
—Grants ($4.7 mil—awarded to U.S. host organizations) that include the cost of providing:
  —Professional programming for delegates
  —Meals outside of those provided by home hosts
  —Cultural activities
  —Local transportation
  —Professional interpretation
  —Administrative support

On March 31, 2008, as required by Public Law 110–161, the Consolidated Appropriations Act, 2008, the Open World Board of Trustees submitted a report entitled "Potential Options for the Structure and Funding of the Open World Leadership Center" to the Chairmen of the Senate and House Appropriations Committees. We look forward to discussing with you and the congressional leadership the report recommendations and the next steps to assure the Center's future.

CONCLUSION

Funding the 2009 Open World Program will allow more than 15,000 Americans to meet and work with legislators, mayors, government administrators, judges, environmentalists, experts in human-trafficking prevention, and other leaders from across Eurasia. Many of our participants will engage in collaborative projects and ongoing partnerships with their new American contacts. Program participants will come from countries that share more than 1,145 miles of borders with Afghanistan and Iran. Americans will, once again, open their doors to leaders from Open World countries and give generously by contributing an estimated $1.8 million in donated accommodations and meals—freeing up appropriated funding that is applied to more grants to U.S. organizations to host delegates.

While these results are measurable and visible, there are innumerable "soft" benefits that merit mention. In his "2007 Year-End Report on the Federal Judiciary," Chief Justice John G. Roberts, Jr., of the United States Supreme Court discusses a recent Open World-hosted visit to the United States by Russian Supreme Court Justice Yuri Sidorenko, who chairs the Council of Judges of the Russian Federation. Chief Justice Roberts writes that Justice Sidorenko, while visiting the grave of Chief Justice William H. Rehnquist at Arlington National Cemetery, met with a group of American schoolchildren and recounted his friendship with the late Chief Justice, initiated during an earlier Open World visit, and their shared interest in the rule of law. These powerful "defining moments" occur regularly.

The fiscal year 2009 budget request will enable the Open World Leadership Center to fully continue making major contributions to an understanding of democracy, civil society, and free enterprise in a region of vital importance to the Congress and the Nation. The subcommittee's interest and support have been essential ingredients in Open World's success.

UTILITY TUNNELS—NUMBER ONE PRIORITY

Senator LANDRIEU. Let us limit our first round of questions to 7 minutes each and then we will take a second round of questioning if necessary.

Let me begin, if I could, with Mr. Ayers. Could you please explain why the utility tunnels are your number one priority and what the consequences would be if we are unable to provide the $127 million for the utility tunnel project?

You might also want to take a second to explain in this very, very long and detailed list that you presented yesterday—and we will make a copy of this—what is significant about the top 10 projects that total $148 million.

Mr. AYERS. Thank you, Madam Chairman. I am happy to do that.

First, of course, the utility tunnels are our number one project for a number of reasons. One, there are some serious safety deficiencies there that need to be corrected immediately. So that is first and foremost.

Second, we have a complaint from the Office of Compliance, which is essentially an enforcement action requiring us to correct those issues.

Third, we have entered into an agreement with the Office of Compliance whereby we abate all of the known hazards in those utility tunnels by June 2012, a 5-year time period. In order to do that, this is the funding level needed in fiscal year 2009 for us to meet our obligations of that agreement.

OFFICE OF COMPLIANCE/OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION OBLIGATIONS

The repercussions of not funding it at that level is that we will not be able to meet our obligations under that agreement, and we will have to extend out the term by which we ultimately correct the deficiencies there.

You mentioned the top 10 projects on our priority list. All of those projects are fire and life safety projects, and all of them have citations from the Office of Compliance. So that gives us some indication as well as from the Office of Compliance, that they are very important projects and that is why they will ultimately flow to the top of our list.

[The information follows:]

However, the fact that a project has a citation is not the only criteria used to evaluate whether or not the project is a priority. The AOC has been conducting Facility Condition Assessments throughout the Capitol complex since 2004 to help us catalog and prioritize projects based on a set of objective criteria that allow us to evaluate the merits of each project. In addition, once a Facility Condition Assessment is completed on each facility, the information is rolled into a five-year Capital Improvement Plan. This is used to evaluate projects based on a set of pre-established criteria. These criteria include whether the work addresses fire and life-safety issues; code compliance; preservation of historic or legacy elements; economics and life cycle cost considerations, physical security and other considerations, such as environmental and energy efficiency.

The projects are further evaluated based on the conditions of the facilities and their components, and the urgency in correcting the deficiencies. Projects categorized as deferred maintenance are the highest priority followed by capital renewal, capital improvement, and capital construction projects.

Senator LANDRIEU. So, in other words, before we get to any of the beautification, expansion, cosmetic, and important architectural changes that need to be caught up, we have 10 projects totaling what is it? $148 million I think.

Mr. AYERS. That is correct.

Senator LANDRIEU. $148 million. That is basically what the legislative Occupational Safety and Health Administration (OSHA) is saying we have to take care of before we can move on. And if we do not, we could be fined or—I am not sure if they can fine us. But there will be some actions taken for not complying.

NONCOMPLIANCE ENFORCEMENT ACTIONS

Mr. AYERS. That is correct. There are a variety of enforcement actions they can take on those, not only because they are the Office of Compliance. Each of these are important projects, ultimately, to do. They do ultimately protect life, safety, and provide egress from the buildings to people in the Capitol complex. So certainly those projects will ultimately show up in our priority list, whether the Office of Compliance issues a citation or not. Certainly the citation will help move them to the top of the list.

GREENING OF THE CAPITOL

Senator LANDRIEU. Another question. Another issue that has received a lot of coverage and interest is what we call the greening of the Capitol—the energy efficiency measures that have been initiated. How are these energy efficiency savings gained from such initiatives? Will some savings be reflected in the out-year budgets? Could you give a brief comment about any of the specifics regarding that?

Mr. AYERS. Our basic requirement is to comply with the Energy Independence and Security Act of 2007 which requires all Federal agencies, including the Architect, to reduce energy consumption 3 percent per year over 10 years. That ultimately leads to a 30 percent reduction in 10 years.

We recently completed the second year of that program. The first year we reduced energy across the Capitol complex by 6.5 percent. The last year, we reduced it by 4 percent. We are into the third year of that program now, and we are implementing a wide variety of initiatives.

For example, here in the Senate, we are working on a dimmable lighting system in many Members' offices. We have completed the first 10 of those and they are showing really good results, an energy reduction of some of them of over 50 percent reduction in lighting load in each office. So we are rolling that program out and have recently received approval to do the next 10 Member offices.

We are also replacing and enhancing our steam distribution system. We are turning off lights. We are replacing lights. We are being very careful about our mechanical systems that heat and cool office spaces, and we are also looking into public/private partnerships through the use of the Department of Energy's energy savings performance contracts. That is really where we are going to get the most bang for our buck by implementing those contracts over the course of the next several years.

CVC SOFT OPENING—TRAFFIC CONGESTION

Senator LANDRIEU. One more question to you. I am privy to the plans for a soft opening of the CVC. We have all been briefed to some extent on the soft opening of the CVC and the plans for the visitors to be transported basically to that center with some limited access to certain streets surrounding the Capitol. And, that there may be another drop-off point, perhaps at Union Station.

Do you share with me a concern that the congestion in front of Union Station today might not, under its current configuration, be able to absorb the thousands and thousands, if not millions, of tourists that might be dropped off at that point? I know there are some plans being discussed, but what are your views about that, Mr. Ayers?

CVC VISITOR APPROACH

Mr. AYERS. Well, first and foremost, in terms of visitor approaches to the Capitol complex to visit the Capitol Visitor Center and ultimately the Capitol Building, the basic principle is those visitor approaches are not going to change from what they are today. People are still going to be dropped off on the west front, as well as use the Metro stations that are near the Capitol complex. But certainly, buses will have the ability to drop off on the west front and then go to Union Station to park. They have newly established 85-space parking facilities for tour buses there.

I do share your concern that without any modifications to the front of Union Station now, it is very congested, it is very confusing, and quite frankly, it is difficult for people to cross the street there.

I do know that the Redevelopment Corporation has studied the traffic around Union Station and they have proposed a pretty expansive renovation of that space, and it is my understanding that they intend to undertake that in the very near future.

Senator LANDRIEU. Thank you. I will have some further questions, but let me turn now to Senator Alexander.

PROJECT PRIORITY DEFINED

Senator ALEXANDER. Thank you, Madam Chairman.

Mr. Ayers, continuing the chairman's questioning, if the citations did not exist, would those 10 projects still be at the top of your list of capital projects?

Mr. AYERS. They would certainly be near the top. I am not prepared to say whether all 10 would be the first 10 on the list, but they would certainly be near the top. We do consider each one of them an important enhancement to life safety without a citation.

Senator ALEXANDER. But do you just automatically put something at the top of the list if the Office of Compliance gets interested in it?

Mr. AYERS. I would not say it is automatic, but the likelihood of it reaching the top is in the high 90th percentile.

Senator ALEXANDER. The first 10 are all Office of Compliance citations. I used to be president of a university, and the accreditors would come by, say, for the law school, and they would say, well, to have the kind of law school we think you ought to have, you

ought to spend all the money you have got on the law school, or we will do something to you. I would say, well, wait a minute. I was elected by the board to make decisions. We have an engineering school that needs some money, and we have a school over here that needs some money. We have this, that, and the other. So we had a discussion back and forth about that, and I did not accept everything the accreditors told me they thought the law school needed because I thought that was a big part of my job as well.

It looks to me like you have just accepted whatever they said.

Mr. AYERS. Well, that is true.

OOC PROJECT ENFORCEMENT

Senator ALEXANDER. Then why do we not just let them set all of the priorities? I mean, why do we need a priority list from you?

Mr. AYERS. Well, there is a list of projects that are below those 10.

Senator ALEXANDER. So you are saying we will just let the Office of Compliance tell us how to spend the first—how much is it? $148 million.

Mr. AYERS. Well, I believe by issuing a citation and ultimately a complaint, that is an enforcement action against my organization.

Senator ALEXANDER. So you are saying every citation requires you to put that in the top priority. You just automatically put it there.

Mr. AYERS. Ultimately those are going to quickly go to the top of the list, yes, because it is the law. It is an enforcement action, and we are required and compelled to do it.

[The information follows:]

As I noted earlier, the fact that a project has a citation is not the only criteria used to evaluate whether or not the project is a priority. We use our Facility Condition Assessments and a set of objective criteria, as well as consider fire and life-safety issues, historic elements, physical security, energy efficiency, and other important factors in our project prioritization process.

Senator ALEXANDER. But you said you negotiated with them to do it over a period of time. Correct?

Mr. AYERS. We have done that on the utility tunnels, to do that over a 5-year period.

Senator ALEXANDER. What if you only had $100 million this year to spend on construction projects? Would these 10 priorities still be the top 10?

Mr. AYERS. I would say that is true.

OVERTIME FOR CAPITOL POLICE

Senator ALEXANDER. Chief Morse, your budget includes $30 million for overtime spending, which amounts to 574,000 hours. This is an increase of about one-third over last year's overtime budget. Help me understand why the increase is needed, and once you are fully staffed, do you think there will be less overtime? And what about the roughly 100 vacancies for sworn officers you now have? Would filling those make a difference in that, and if so, how realistic is it to expect that they might be filled soon?

Mr. MORSE. With regard to the increase, we have some additional requirements with the "R" tunnel. The AOC's current tunnel

requirement is two posts 24 hours a day, 365 days a year. So that equates to 11 FTE's or the equivalent overtime.

We also have the New Visitors Experience, the new requirements of 385 hours per week beginning in fiscal year 2009.

We have preopening and certificate of occupancy and inspection October 1 through November 15, 2008, which gives us the opportunity to go into the CVC facility and begin training our officers, acclimating them to the facility and all the operating procedures, both emergency and routine.

We have requirements based on all our USCP personnel who are working 16-hour days for events and rehearsals and security walkthroughs for the inauguration itself.

So those are the additional requirements that are added to our base overtime requirements which are the normal post requirements, special events, extended sessions, our dignitary protection travel, planned special events, and the recruit class offsets, which you also mentioned.

Certainly when you meet your authorized level, the overtime does drop. However, to exceed that current authorized level also drives other expenditures related to facilities, general expenses, training, et cetera.

OVERTIME REDUCTION

Senator ALEXANDER. Well, I guess what I am getting to, are we going to expect to live with this amount of overtime for the next 5 years? Particularly with the Capitol Visitor Center? Once you are fully staffed, can we expect a significant reduction in overtime?

Mr. MORSE. Yes. From this particular, you can see a decrease because some of these are just new starts that will not be in next year's budget. The inauguration is an example, as is the CVC, once we are up to speed with that, the New Visitors Experience, and then the completion of the tunnel projects.

We also have, obviously, worked very hard to develop operating plans to reduce overtime, and this past year we were able to reduce overtime by about $3 million by simply taking a look at the deployment of our officers in relation to hours of operation, the number of pedestrians or vehicles that travel through posts, et cetera. So with that good work, we have had a significant reduction, and certainly with these additional requirements not being there, we should see a decrease in that request.

Senator ALEXANDER. Thank you, Chief Morse.

Madam Chairman, my time is up.

Senator LANDRIEU. Thank you.

Senator Allard.

Senator ALLARD. Thank you, Madam Chairman.

OOC HISTORY

I am thinking back as to when we set up the Office of Compliance, about 1994, and at the time it was set up, the argument was made that the Members of Congress ought to learn to live under the same rules and regulations that everybody else has to in the private sector. And here we are. The Office of Compliance was to bring the Congress under OSHA, just like all the rest. We had issues between the executive branch. We did not want an executive

agency coming in here and telling us what to do. So the Office of Compliance was set up.

Now I think we are beginning to feel some of those rules and regulations that the private sector has to deal with when they deal with an OSHA inspection.

There is no doubt that we have a problem with the tunnel, and it does need to be dealt with. And I can understand why it is your number one priority.

OOC ALTERNATIVE PLANS FOR PRIORITY PROJECTS

Has the Office of Compliance expressed an interest in working with you in setting priorities if the Congress does not come up with the money to meet your requirements that you need to meet? Have they indicated which one is most critical to a life-threatening situation, hazard to the workers and whatnot, or even the public to those that may have a lesser health hazard, if any at all?

Mr. AYERS. Yes, Senator. We have certainly had those discussions with the Office of Compliance and we could certainly work collaboratively to develop those priorities if we were not funded at those levels. I think that is a clear possibility.

Senator ALLARD. And do you think what they required is necessary?

Mr. AYERS. Yes, I do. Each one of them are projects that have a citation against it. I am familiar with all of them, and ultimately all of them need to be done.

Senator ALLARD. I think it is good news if they are willing to work with you and work with the priorities and work with the Members of the Congress. It is too bad all the Members of Congress are not here to appreciate how some of these rules and regulations can impact somebody who is in business for themselves because it is impacting the operation right here, and it does upset your priorities. So I just wanted to make that point.

UTILITY TUNNELS—REBUILD

The thing that surprised me is you have a $300 million price tag on it. That is one-half the cost of the Capitol Visitor Center. I am trying to think. Are you building new tunnels completely? When we first talked about these tunnels, I thought we were going in and just refurbishing and redoing them. This sounds like you are building completely new tunnels. Is that what we are doing?

Mr. AYERS. Pretty close to that. On the "R" tunnel, as you know, from North Carolina all the way over to Constitution, that entire Second Street corridor needs to be completely excavated, curb to curb, all the way down to the floor level of the tunnel, which is some 30 feet deep or more in several areas. That is major, major construction work.

Senator ALLARD. It is.

UNITED STATES CAPITOL POLICE OVERTIME

The other thing I wanted to talk a little bit about was, Chief Morse, I share the concern with the other members here on the panel about the overtime on the police officers. We have had this issue before here before this subcommittee. Are you doing an anal-

ysis? I think last time you were here we asked for an analysis. Would it be less expensive to bring on more officers who put in regular time than to carry a few officers with so much overtime? You understand the type of analysis. Is that being requested? Is anything being done in that regard to do that kind of an analysis?

Mr. MORSE. We have completed a manpower study that we were directed to do. And as a result of that, we have briefed the committees of oversight and we are beginning to implement that. But I think that the one issue that concerns me is that if we go above the current full-time equivalent (FTE) authorization that we have, it drives other cost factors, and facilities is one of them. We have really met our limitation of facilities with regard to the number of people that we have.

OVERTIME ANALYSIS STUDY

Senator ALLARD. Now, once you move into the new CVC, you are going to have more operating space there.

Mr. MORSE. We will have more operating space, but unfortunately, we have already outgrown that before we have actually gotten into it. So the mission continues to expand, and with that comes people. And we have tried to be very resourceful in the way that we deploy our officers and change working hours and look at where we are spending overtime and how to create a better overtime environment. But the mission drives the need for that.

And also, there is a lot of variables that we cannot control, and those are events that occur that drive overtime.

Senator ALLARD. Right after 9/11, I mean, that was a different environment altogether. You are not anywhere near that as far as overtime requirement.

But I guess the bottom line, you are telling me that your analysis has indicated to bring on more officers does not create a savings. You are operating as efficiently as you can with the overtime that you are paying.

Mr. MORSE. That is correct.

Senator ALLARD. Have you shared that study with this subcommittee?

Mr. MORSE. I believe we have talked about the ELS study.

Senator ALLARD. I think it would be beneficial if we could have this subcommittee go over those because I think it is a concern of the subcommittee, obviously, and one we have had. And I think it would pay to have the subcommittee staff at least review and maybe even have the Government Accountability Office look at it and see if they come up with the same assessment that you have come up with on that.

LIBRARY OF CONGRESS APPRECIATION

My time is about out. I want to conclude by thanking Dr. Billington for his fine work over at the Library. When I was chairman of this subcommittee and having been an avid user of the Library, I have gained a great appreciation for the facilities that you have there.

We have the new facility that we built out in Virginia for the movies and the storage of the film and everything, and that is pret-

ty well completed and everything moving well out there. That is the Hewlett Packard Foundation that put that in at their own cost.

Now, I was thinking about the operation and maintenance of that. Is that built into this budget or does their trust take care of that? I thought we took care of the operation and maintenance and everything of that building once it was constructed.

MAINTENANCE AND STAFFING OF PACKARD CAMPUS

Dr. BILLINGTON. Well, I think it is well underway. The keys were turned over to us last summer. We are still ramping up the operation, but practically everything has been transferred out there, more than 6 million items. We recently acquired the "CBS News" archive, a major addition to it, which we never could have even contemplated taking. So it is already an asset——

FUND LEVEL CONCERNS

Senator ALLARD. There is a lot of refrigeration over there in that building, and I would think that would be a cost that you have to deal with.

Dr. BILLINGTON. There is, indeed.

Senator ALLARD. Have you built that in?

Dr. BILLINGTON. Maintenance costs are covered. The main problem we have is simply, the funds that were provided to fully staff it in 2008 are not there for 2009. So we have a request for the funding to get the campus up to the full operational level. This is extremely important because this is not just a question of entertainment. This is a question of information that is available on television, on radio, on recorded sound, as well as in films, documentaries, all kinds of media. We have been able, thanks to a successful private/public relationship, to bring these collections and services all together. We are ramping up the various machinery and mechanisms. We would love to give you and other Members a tour. It was not only more than $150,000 from the Packard Foundation, but a great deal of expertise, as David Woodley Packard is probably one of the world's experts on this. Of course, we have very talented staff.

The major thing that has not been covered is staffing. There was a 5-year plan agreed on, you remember, going back to the time that you were in the chair, which has been kept up faithfully. Based on this plan we have been able to move things out there, including all the 10 employees from the motion picture and recorded sound section in Dayton who now are safely relocated. We brought in collections from four different States where this stuff was stored. So we now have it all together, finally fulfilling a mandate that dates back to 1976 to create a national archive for radio and television, in addition to the movies and recorded sound.

Our major need is just to get funding for the staffing that was part of the plan all along, but which for technical reasons is not in the 2009 budget. The cost is about $1.7 million to get those staff on board. With that funding for staff, we will be all set basically.

There is an agreement to cover ongoing maintenance, thanks to the cooperation of the Architect of the Capitol. And it has been a wonderful three-way relationship to transform the campus. The Packard people have landscaped it. It has been very well accepted

in the community. It is going to be a major force not just for preserving our audiovisual heritage. It is the biggest and most technologically sophisticated facility of its kind in the world, and we are actually making the collections more available through it for study, to be able to answer questions from the Congress about what was on television *x*, what was on radio *y*.

All we need in terms of the appropriations process is to make sure that we have in the 2009 budget enough to bring on the key staff as was intended from the beginning.

Senator ALLARD. Thank you.

Madam Chairman, I know my time is out, but I think he said they spent $150,000. It is $150 million.

Dr. BILLINGTON. $150 million.

Senator ALLARD. Yes. We will get that inserted in the record correctly. I think that is what you said.

Dr. BILLINGTON. I am sorry.

Senator ALLARD. Yes, I think that was.

Dr. BILLINGTON. $150 million.

Senator ALLARD. Thank you. Thank you, Madam Chairman.

Senator LANDRIEU. Thank you, Dr. Billington.

CVC SECURITY—TRANSPORTATION

Let me begin, Chief Morse, with my second round on the question I brought up, just to clarify. We have spent $600 million-plus on a visitor center. The entrance was designed to be on First Street, on East Capitol basically. East Capitol comes right into the complex. And now I understand through a security analysis that you all have conducted, that dropping visitors off on First Street will probably not be able to occur because of the potential threat of the cargo space in and around many of these vehicles.

So, again, the Architect spoke to this, but would you comment about some ideas that you might have about how to make this a pleasant experience for the millions of people that come to this Capitol? It is not just for those of us that work here and call it our office, but for the millions of people who actually own it and would like to get in to see it as conveniently as possible, what do you think might work to try to help resolve this, if we do decide that First Street cannot be reopened?

LARGE VEHICLE RESTRICTIONS

Mr. MORSE. I think that there are a lot of other issues around buses in the District of Columbia and tourists than just the security component. Certainly the assessment was conducted and there is a risk there that was presented and the decision was to restrict buses, large vehicles, trucks, et cetera, to traverse the Capitol grounds. But we still allow public conveyance, Metro, Maryland and Virginia transportation, commuter transport, circulator system, along with sightseeing and taxi cabs and private vehicles.

But one of the other components of buses into the city was that they had no place to park, and they had no place to traverse around the city other than the neighborhoods. And they had no place to drop passengers off in inclement weather. They had no place to spend time when perhaps a sightseeing attraction was not available at the time.

So Union Station was just one option that was looked at as a hub for bus parking, as well as the other amenities that it provides. And the recommendations that were made were to also provide transportation from that location that would drop off at the visitor center itself.

TRANSPORTATION OPTIONS

Senator LANDRIEU. So, in other words, people would get off a tour bus and get onto a circulator or another tour vehicle and then approach the Capitol through the First Street, East Capitol side of the Capitol.

Mr. MORSE. That would be certainly one method, and then you have Metro there. And we are also surrounded by two other Metro stations. Also, the circulator proposal is also blended in with the other major attractions in the city. So there are many forms of transportation to the CVC, and as Mr. Ayers described it earlier, the current bus drop-off down in the southwest, First and Maryland Avenue, and the pick up at First and Pennsylvania will still exist, and we think——

Senator LANDRIEU. But that is a walk up the hill. Right?

Mr. MORSE. Yes, ma'am.

ACCOMMODATING CVC VISITORS

Senator LANDRIEU. And we have so many seniors that visit this Capitol, and we have many disabled individuals that visit and a lot of parents with small children, so I think we have to be very careful. And I want to work very closely with all of you to come up with the very best way to get the citizens of this country, all of them, rich and poor and young and old, into this building safely, thus providing them the most enjoyable and enlightening and educational experience possible. And, then to move them out, and to do it with the good will of the neighborhoods. The city has a lot to say, and the local neighbors, of course, about how all this works.

It is going to take effort, and it is going to take some money to make these changes because this is a huge investment that we have made in the visitor center. We want it to work from the beginning through the end of a person's visit. It is not just to make their visit to the Capitol better, but actually more safe. I will come back to that.

Let me ask you one more question, and if the Senator will allow me, I have two questions to Dr. Billington—actually three.

COMMUNICATION ISSUE

The radio proposal you submitted—could you just comment about the cost? I understand you just received a report. Could you comment about that, please? Your hand-held radios.

Mr. MORSE. Sure. The radio system proposal was a priority I made last year. We have a 25-year-old system that is analog and is in severe need of repair. Also, we are experiencing either hardware or interruptions at least once a week, as well as the lack of encryption and interoperability. We feel that in order to facilitate the business of the Congress and the safety of our officers and the

complex, that we need a system that is enhanced and that covers all those capabilities.

Senator LANDRIEU. How much is this system going to cost, and is it interoperable with the police forces in the region, specifically the District, Maryland, Virginia, et cetera?

Mr. MORSE. The system is and will be interoperable with local and Federal, State, municipalities that would assist us in a critical situation here at the campus. It also enables us—we are a very unique organization in that we have subterranean locations that we have to operate within. The actual procurement—from a procurement standpoint, they are telling me that it would be procurement sensitive.

Senator LANDRIEU. You have not put an RFP out?

Mr. MORSE. Right.

Senator LANDRIEU. So it is going to be an expensive system, but we are working toward an interoperable system. Obviously, I have had firsthand experience with the disasters of Hurricanes Katrina and Rita and the communications system collapsing, and we most certainly do not want that to happen again under any circumstance.

One question to Dr. Billington. Then I will turn it over to Senator Alexander.

DIGITAL TALKING BOOK IMPLEMENTATION

Could you just explain the difference in how you will be able to conduct this digital talking book project? We have only been able to fund this project at $12 million a year for 6 years, which is $72 million. The request from the advocacy group was $20 million over 6 years. So it is going to be $12 million, which was originally requested. Can you just briefly explain the differences in either the level of service or what you are going to be able to do at the reduced amount of $12 million a year?

Dr. BILLINGTON. The difference between a 4- and 6-year program.

Senator LANDRIEU. Yes.

Dr. BILLINGTON. Well, each year, 120,000 analog players must be replaced because of equipment breakdowns. In the course of the 6-year transition program, actually we would have, even under the 6 years, more than enough digital players produced annually to replace the failed analog players.

The problem is more in titles and so forth. Currently 2,000 new titles are made available on analog cassettes each year. There will be fewer new titles in the digital format, particularly initially. By the sixth year of the transition program, we will be back at the same level of producing 2,000 current digital titles per year. This is under the present system, which is actually $13.5 million a year including funds appropriated in 2005. But during this transition period we will closely monitor actual usage of both new and retrospective digital talking books and would modify the implementation plan to best meet the needs of the blind community.

What it would require in financial terms to go from a 6 to a 4 year implementation would be an increase of $9 million a year over the next 3 years, including the one before us, or a total increase in the appropriation of $27 million over the $13.5 million a year as it now stands.

Senator LANDRIEU. Well, I would like to continue to visit with you. And I was mistaken. It is whether it is going to be over a 4-year or a 6-year period. So it is a $72 million project, whether it is done over 6 years or 4 years.

Let me just ask one more and then I will turn it over to Lamar.

GROWING COLLECTIONS AND STORAGE REQUIREMENTS

Part of what is driving some of the cost of the Library is the collection policy of actually 10,000 new items daily, I understand from what I read, coming into the Library. At this rate of growth, how soon will your existing storage facilities be filled? How much additional storage will be needed, and has the Library given any thought to re-examining and narrowing its collection policies to be more selective about what it collects? And I know that is a long question with several parts, but if you could limit your response to 1 or 2 minutes and you can follow it up with some written testimony.

Dr. BILLINGTON. The question, Madam Chair, then is should we find some way of reducing that number.

Senator LANDRIEU. Is it 10,000 items a day?

Dr. BILLINGTON. Well, it is 8,000 to 10,000. It varies, but we have had over 2 million a year. We have 240 terabytes of stored information in the Library in addition. This is the world's most universal collection, and it is very hard to predict what future Congresses or even this Congress are going to want or what the scholarly world, which is very heavily concentrated in America, will most benefit from.

We could, of course, re-examine that. It would change the fundamental mission at a certain point. It does not mean we collect everything. Actually we get somewhere between 20,000 and 22,000 items a year—a day, rather. These are not all bought, by the way. Most of these come on exchange or on copyright deposit or otherwise are free—so this is an enormous, unique collection device of the world's knowledge.

STORAGE CAPACITY RATING

Senator LANDRIEU. And our storage capacity. How would you rate it? Pretty good?

Dr. BILLINGTON. The storage capacity is being expanded, thanks to the Fort Meade program. That has been delayed, stretched out, as almost everything we have has been stretched perhaps longer than we would like.

We are currently actually examining and evaluating our acquisitions policy for both artifactual and for digital information. We will probably make a change. In fact, we are working with the GAO to study this problem.

We are also studying current storage usage. But the plan, even though it has been delayed—the Architect of the Capitol has worked very effectively to expand storage at Fort Meade. We have ample storage capacity at the new Culpeper center for the audio-visual materials. We are studying this and we will be happy to get back to you on it. And I appreciate your asking.

Senator LANDRIEU. Thank you.

Dr. BILLINGTON. The one thing about acquisitions—the reason that we do it and one of the very few constraints, along with this Culpeper staffing, that we have to really worry about—is, if you do not acquire the things the first time around, you do not have a second chance in most cases.

Senator LANDRIEU. It is very complicated, I know.

Dr. BILLINGTON. One other thing I would say is that the Library of Congress uniquely collects things that other libraries do not, some via our overseas offices which we must maintain—that is another one of the areas of programmatic necessity—to sustain the overseas offices.

Senator LANDRIEU. Well, thank you so much.

TRANSITION TO DIGITAL TALKING BOOKS

I think Senator Alexander has one final question.

Senator ALEXANDER. I have one. I am glad the chairman asked about the digital books. I can remember, as my mother lost her eyesight, how valuable back then the cassettes were for her. So we will watch that carefully and do our best to try to provide as much funding as we can to help it move along rapidly.

Will there be any gap in service as you go from cassettes to digital talking books?

Dr. BILLINGTON. There is going to be a reduction in numbers, that is, numbers of available books. There will be the transition between the old cassettes and the new digital machines. There is always some awkwardness of having to use both, or having to substitute one for the other without the full number of books. There will be some problems.

But there are a lot of things that have to be determined. You may remember last year when the $12.5 million was appropriated from both Houses, we did the exceptional thing of introducing an appeal to restore it to $15 million, which would have shortened the timeframe to about 5 years.

It is true for many blind people this is their principal asset. This is the principal means, really the only means, of reading for many of them. It is also true and not widely realized that blind people read a lot more than sighted people. This is an important area.

We want to study it very carefully. We want to make sure we have plenty of feedback, whatever the Congress determines——

Senator ALEXANDER. Well, I know you are working hard on it.

ABSORBING MANDATED COSTS

Dr. BILLINGTON. The only other thing I would say is that, in general, we have been so tight with what we submitted to you this year that we have erred on the side of caution, because we really cannot transfer unfunded mandates. Mandated pay raises are unavoidable. We really do not have much give in the system anymore considering how much more we are doing in all respects. If it turns out that we receive an increase in one area, something over what we have been led to believe is possible from the overall budgetary point of view, we really just cannot absorb that from elsewhere in the overall budget. I have not made such an argument before in 20 years of testifying, but we are really reaching a point where, if a

requirement is added, you cannot assume the Library can absorb it.

Senator LANDRIEU. Well, I can assure you this subcommittee is going to be very sensitive, when we ask you to add things or the Congress, to the underlying mission of the Library, which is unique and very special. And we are very sensitive to that. Both of us will be.

CVC TEMPORARY CERTIFICATE OF OCCUPANCY

I have one more question that I really need to ask about the CVC, if I could, to you, Stephen. When do you believe that we could have a soft opening of the visitor center? Because I know this has been long awaited. We are all anxious to have it open as soon as possible. When are you saying that we could at least have a soft opening for it?

Mr. AYERS. We intend to have the temporary certificate of occupancy on July 31, and we are very confident in that date. It is after that date that Ms. Rouse, our CEO for visitor services, will begin moving her staff into the facility and the police will begin moving in. She has always anticipated, as the entire team has anticipated, that there will be 90 days of sort of this ramp-up period from July 31 up through October. So I think it is later in that timeframe that we could have a soft opening.

Senator LANDRIEU. So you will get your certificate July 31, and you feel very confident about this.

Mr. AYERS. Yes.

Senator LANDRIEU. And then some time, of course, to have the staff move in and have the opportunities for a soft opening.

And the Rules Committee, I think, is working with our committee to plan some of this procedure, both the House and the Senate. So we will look forward to working with all of you on that.

ADDITIONAL COMMITTEE QUESTIONS

I have several other questions, but because of the time and Senator Alexander had to leave to go to the floor, I am going to go ahead and recess the meeting, submit the rest of my questions.

[The following questions were not asked at the hearing, but were submitted to the agencies for response subsequent to the hearing:]

QUESTIONS SUBMITTED TO STEPHEN T. AYERS

QUESTIONS SUBMITTED BY SENATOR MARY L. LANDRIEU

*Question*. The AOC has requested $33,625,000 for CVC operations, including activities related to the opening of the facility later this year. Are any of the activities you requested funding for not currently authorized?

Answer. The legislation authorizing specific operations within the Capitol Visitor Center (CVC) and the transfer of certain functions to the AOC is still pending, thus direct authority for such operational, organizational, and other certain funding of CVC needs is not in place. In the interim, authority is derived, in part, from the AOC's existing authority to receive funding to perform its necessary functions. Funding the operations of the CVC—as a division of the AOC—is a necessary function. Authority is also derived, in part, from the legislation authorizing the appointment of the CEO of Visitor Services (H.R. 2206, Sec 6701), and the "Four Leaders Letter" (March 30, 2007) to the AOC from Congressional leadership directing that the AOC perform necessary actions to ensure the opening and operation of the CVC in the absence of specific legislation.

Enactment of the pending CVC legislation is necessary to perform certain functions such as operating the gift shop with a revolving fund, contracting for the operation of the restaurant, providing insurance for non-Government exhibit artifacts, and transferring management responsibilities and funding for the Capitol Guide Service. In addition, the AOC has requested funding in fiscal year 2009 for items such as interpreters, graphic design services, and public educational programs. The AOC is working with Congressional Oversight Committees to gain approval for these efforts.

*Question*. The AOC estimates the need for $240,000 for graphic design services for books and brochures that cannot be accomplished through the GPO. What specifically cannot be accomplished through the GPO and what is the basis of this estimate?

Answer. Recently, the AOC's Office of Visitor Services staff has met several times with the GPO to gain a better understanding of the services that the GPO offers. Any gift shop design services or additional printing services (with the GPO but not funded by the Capitol Printing and Binding appropriation) will be paid for out of the gift shop "seed" funds or the revolving fund. The CVC believed it was possible that there may be CVC operational graphic design services that the GPO would not be able to provide, or special operations brochures that would be disallowed under the Capitol Printing and Binding appropriation, and thus would need to be paid for out of the CVC operations budget. We will be meeting with Senate staff within the next few weeks to discuss what types of operational printing can be paid for out of the Capitol Printing and Binding appropriation and then will provide detailed briefings to Oversight and Appropriations staff. The original estimate was based on knowledge of printing costs for other, non-Government museums.

*Question*. Please provide details associated with an estimated $800,000 for "extended hours" of the CVC.

Answer. At the time of the fiscal year 2009 CVC budget submission, it was not yet determined how many days per week and how many hours per day the CVC would be open to the public. The $800,000 overtime request was based on an assumption that operating hours would be from 8:30 a.m. to 4:30 p.m., 7-days-a-week, with 20 "peak weeks" per year. Based on revisions to CVC operations plans since the budget submittal, the full $800,000 will not be required. However, if Members host evening events and CVC staff is required at these events, it is estimated that beginning as early as January 2009, the CVC may require additional payroll funds for overtime costs. Based on hosted evening events beginning as early as January, we estimate that approximately $200,000 in overtime costs may be required, but this is contingent upon the number of events, and decisions regarding whether the exhibits, gift shops, and central coatrooms will be open during the events.

*Question*. If the Congress was able to provide only $100 million for your construction budget, would you suggest that all of these funds go to meet citations? If the citations did not exist, would the projects in your budget still be the highest priorities?

Answer. The fiscal year 2009 study, design, and construction budget requests reflect numerous internal reviews and were subjected to the AOC's project prioritization criteria and process. If only $100 million was provided in the fiscal year 2009 budget, the first project on the list—the Utility Tunnel Improvement Program—would be funded at some level. We are examining options to adjust the fiscal year 2009 request and still meet the settlement agreement deadline. We are currently assessing rephasing options based on additional testing and studies, and will brief the staffs in detail when the options are developed.

The top 10 projects on the AOC prioritized list are citation-related projects. Based on our project prioritization criteria, any project addressing an existing citation was placed at the top of the list of potential fiscal year 2009 projects. Lacking the formal citations, all of these life-safety projects would still be required. Where they would have fallen within a prioritized listing is not certain. It is important to note that at the time the fiscal year 2009 budget was being prepared, the Office of Compliance had rated each of the citation deficiencies at its highest risk code. The AOC also would rate these deficiencies with an appropriate degree of urgency since the required work for each project impacts an entire building and its occupants. The AOC is in the process of reassessing the fiscal year 2009 executability of each of the top projects based on events that have occurred since we submitted our 2009 budget request. We will provide detailed briefings to Oversight staff after we complete our assessment. At that time, we will be able to address the question as to whether all of the remaining $100 million (after Utility Tunnel Project rephasing) would go toward citation projects.

*Question*. There are no major projects included for the Senate Office Buildings in the fiscal year 2009 budget. Why? What are some of the major Senate building improvements we can expect in the future?

Answer. Numerous Senate Office Building projects were initially identified for potential inclusion in the AOC's fiscal year 2009 budget request. However, only one of these was identified as having an "Immediate Urgency," while the remaining projects were determined to have a "High Urgency." Our fiscal year 2009 request included only those projects with an "Immediate Urgency." Thus, only one Senate project fell above the cut-line considered for inclusion in the fiscal year 2009 request.

The project initially identified for potential inclusion in the fiscal year 2009 request was Phase II of Infrastructure Improvements in the Dirksen Senate Office Building (DSOB). However, this project was deferred to a subsequent fiscal year because construction of its prerequisite project, Phase I, Infrastructure Improvements is ongoing and precludes a fiscal year 2009 construction start for Phase II. Therefore, Phase II was deferred despite its "Immediate Urgency." The AOC anticipates funding for Phase II of the project will be requested in the fiscal year 2010 budget.

Dependant upon their future placement within a list of AOC prioritized needs, Senate projects that may be included in the fiscal year 2010 request include: Citation Abatement, Russell Senate Office Building (RSOB); Egress Improvements, DSOB and Hart Senate Office Building (HSOB); Smoke Detection, HSOB; Infrastructure Upgrades, Senate Underground Garages; Infrastructure Modernization, DSOB; Exterior Envelope, RSOB; Kitchen Exhaust Upgrades, DSOB and RSOB; Skylight Replacement, HSOB and RSOB; South West Steps Waterproofing and Vestibule Addition, RSOB; Greening and Energy Reduction Initiatives; Air Handling Unit Modernization, HSOB; Steam Humidification Replacement, DSOB and HSOB; Roof Replacement, HSOB; and Senate Jurisdiction Master Plan Execution.

*Question*. For the utility tunnel program, AOC has requested more than $126 million. Of this total, about $2 million is requested for work on the Capitol Visitor Center (CVC) tunnel. Why is this project not covered by the CVC project funding for tunnels?

Answer. The $2 million identified is for construction of a new emergency egress for the Capitol Visitor Center (CVC) utility tunnel. One of the utility tunnel safety citations received in 2006 involved providing safe egress from tunnels in the case of emergency. The AOC and OOC, after a review of industry practice, agreed that a standard travel distance of 300 feet to an emergency egress meets OSHA requirements. The AOC adopted this standard for all of its utility tunnels, and therefore, the application of this new standard to the CVC utility tunnel required the installation of this new emergency egress.

Funding for this new egress was not included in the original CVC project. Since the utility tunnel will be turned over to the Capitol Power Plant (CPP) for operations and maintenance, and the Utility Tunnel Improvement Program is funding construction of all new egresses, the AOC included this project in the Tunnel Improvement Program. This will ensure its completion within the Settlement Agreement timeframe, its consistency with new, required egress design standards, and coordination with other facets of the Program.

*Question*. The AOC requests $1 million for the design of the relocation of the East Refrigeration Plant Chillers in the fiscal year 2009 budget estimate. Please describe the factors that make this project an immediate priority. If the relocation is not funded this year, will the chillers still be capable of supporting Capitol Complex operations in the upcoming year? What are the detrimental effects, if any, of not moving the chillers this year?

Answer. This project is an immediate priority because of the advanced age of the infrastructure of chillers 2 and 3. The East Refrigeration Plant (ERP) is well past its useful life. The reliability of all supporting systems including pumps, valves, electrical switchgear, and cooling units are increasingly subject to failure. As the infrastructure fails, in order to maintain system reliability, operations and maintenance costs will continue to increase and become potentially cost prohibitive. The two 3,000-ton ERP chillers are considerable investments and assets, but are underutilized in the ERP. Relocation of the chillers and replacement of their aged infrastructure will result in increased capacity, efficiencies (operating in one plant vs. two), and energy savings.

The fiscal year 2009 request is to bring the relocation project to full design, including abatement and remediation projects in the East Switch Yard. Timing for this relocation project is critical and requires the sequential implementation of several key steps within two phases. The first required step is to prepare the existing bay in the West Refrigeration Plant Expansion (WRPE) for the incoming chillers. The design challenge is to accommodate the installation of two 3,000-ton chillers,

supporting pumps, valves, and controls into an existing chilled water system and building structure. If the fiscal year 2009 design relocation request is not funded, the relocation of the ERP chillers will be delayed and increased CPP efficiencies will not be realized. Costs to abate and remediate hazards will only increase over time if not addressed.

The capability to continue supporting the Capitol complex without moving the chillers is difficult to ascertain given the precarious state of their support infrastructure within the ERP. When these chillers must be brought into service, the CPP has to operate them, as well as the WRPE chillers in an inefficient configuration. This results in increased electrical and water utility costs. During the relocation of the ERP chillers, the CPP must still provide continuous and reliable chilled water to its customers without interruption. It is less risky to move the chillers within a known and controlled timeframe, rather than be forced to shorten schedules in order to install the chillers within a new building with new infrastructure.

An additional benefit to funding the project in fiscal year 2009 is that the eventual demolition of the ERP interior structures and decommissioning of switchyard and cooling towers will allow space for potential operational and/or energy saving projects such as heat recovery steam generators, gas turbines or turbo generators.

*Question*. In the fiscal year 2009 Combined Requirements Chart, the AOC projects the need to fund the $20 million design of an in-plant power generation system, a cogeneration system for the Capitol Power Plant (CPP). AOC categorized this design project as "High Urgency"; however, Congress has not officially made the decision to pursue a cogeneration system for the CPP. How can AOC project the need for $20 million for the design of a project that Congress has not yet decided to pursue? Is this an isolated instance within AOC's projected future needs or are there multiple projected design costs that do not currently have congressional review or approval?

Answer. These are two different issues. The AOC's identifying the urgency of this project from a technical standpoint in the Combined Requirements Chart was part of a prioritization exercise used to formulate its fiscal year 2009 budget request.

The CPP cogeneration project is identified in this chart as having a "High Urgency." This initial determination was based on the technical merits of the project alone, as measured against objective project prioritization criteria. However, the prioritization rating alone is not the final determinant as to whether a request is, or is not, included in a budget submission. Prior to a budget submission, the AOC's Program Development Process calls for reviews of the prioritized project list at numerous levels, to include the Senior Leadership Team and the Acting Architect. At these review levels, additional factors are considered beyond a project's prioritization. The AOC may add or move projects above or below the prioritization cutoff line for valid reasons outside the scope of the prioritization criteria.

Given the current lack of Congressional approval to pursue a cogeneration system for the CPP, even if the cited project had been classified as having the higher "Immediate Urgency" rating, it would not have been included in the fiscal year 2009 Budget Submission, and funding has not been requested in fiscal year 2009.

*Question*. What is AOC's process for scrubbing its backlog of capital projects? For example, if a capital improvement project addresses several items in the deferred maintenance (DM) and capital renewal (CR) backlog, what steps does AOC take to reflect these changes in both backlogs as well as its projections for future budget needs?

Answer. Often, a project addressing Deferred Maintenance will also include Capital Improvements, as "replacement-in-kind" fails to take advantage of new technologies, opportunities to reduce energy consumption, or other improvements. When the majority of the project's scope addresses Deferred Maintenance, the project is classified as a Deferred Maintenance project for prioritization purposes. When the portion of the project addressing Deferred Maintenance is limited, and the majority of the project is providing for Capital Improvements, the project is classified as a Capital Improvement project. In either case, upon completion of the project, the extent to which Deferred Maintenance is addressed is captured in an AOC database (Facilities Management Assistant) and the tracked and reported backlog is reduced appropriately.

The projection of future budget needs, with respect to Deferred Maintenance, is always in a state of change. As initiatives addressing a Deferred Maintenance item are completed, that item is removed from the backlog; however, new Deferred Maintenance items also appear in the database as a result of ongoing updates to the Facility Condition Assessments.

*Question*. The AOC cited bi-annual town hall meetings with employees to encourage open dialogue and feedback as one of its fiscal year 2007 significant accomplishments. However, the AOC originally established employee focus groups as its pri-

mary method for collecting employee feedback and has not conducted focus groups since 2004. The AOC recently reported plans to conduct the next round of employee focus groups concerning matters such as worker safety, for example, in early 2008. Have these focus groups been conducted yet? If not, why not? If they have been conducted, what are the preliminary findings of the focus groups? Are AOC employees indicating that they are satisfied with the level of communication from AOC management and other supervisors?

Answer. Establishing bi-annual town hall meetings was an outcome of the 2004 focus groups. Employees expressed a need for a "10,000-foot view" of the Agency and its operations, and the Town Hall meetings are designed to provide employees with the information and the opportunity for dialogue they requested. During the Town Hall meetings, each Organization Head (i.e.: Jurisdiction Superintendent for operations and Director/Officer for GA) gives an overview of the Agency's major initiatives, especially those taking place in other AOC organizations of which employees would be less aware. Additional information is provided, such as updates on new policies issued, projects started or completed, and employee benefits.

The AOC originally planned to conduct another round of focus groups in fiscal year 2007, but those plans were put on hold due to funding issues under the Continuing Resolution. From April 15–25, 2008, the AOC held 24 employee focus group sessions at different times and days to accommodate all shifts and work schedules. More than 10 percent of AOC employees participated. Preliminary data verifies that the 226 voluntary participants are highly reflective of the professional composition of the total AOC employee base. A report on the focus group sessions is now being finalized, and the AOC will brief its oversight committees on the findings from the sessions.

*Question*. In its list of fiscal year 2007 significant accomplishments, AOC reported rolling out Management Operations Reporting (cost-accounting) agency-wide. While this is commendable, recent GAO reports have indicated that full implementation and use of AOC's agency-wide cost-accounting system is years away. Given that this effort has been underway for several years now, why is AOC's cost-accounting system still not fully implemented within the agency? How far away is AOC from fully implementing its cost-accounting system? Please describe where the agency is in this process and what steps remain to achieve full implementation.

Answer. The MOR (cost accounting) project is a phased, multi-year project. The project is on schedule for full implementation of cost accounting by fiscal year 2010, with the use of cost accounting data for performance-based budgeting in fiscal year 2011. The milestone targets, as described in the AOC's Strategic Plan, are as follows: fiscal year 2007: Cost accounting introduced, pilot, and AOC-wide rollout (completed); fiscal year 2008: Adjustment and normalization of cost data (in process); fiscal year 2009: Baseline data collection (in planning); fiscal year 2010: Full implementation; and fiscal year 2011: Mature cost accounting system in-place and performance-based budget implemented.

In fiscal year 2007, the AOC rolled out its cost activity taxonomy with more than 1,000 codes. After finding duplicative codes and determining that the codes did not link well to the Strategic Plan, we streamlined and standardized cost activity codes to approximately 300. In fiscal year 2008, we are adjusting and normalizing cost data, creating new managerial reports, and monitoring compliance. In fiscal year 2009, the AOC will pilot future benchmarking efforts to enable the organization to measure jurisdictions against one another and against other Federal agencies. We will introduce an indirect cost allocation methodology, so the full cost of work at the AOC can be measured. We will also integrate non-financial data (e.g. square footage) with cost data to provide more visibility on the cost of activities or outputs.

The installation of business intelligence tools will play a major role in future reporting and benchmarking efforts. Enhanced reporting tools will provide better and timelier information to management. In fiscal year 2010 and beyond, as the AOC cost accounting and reporting systems continue to mature, we anticipate that managers will use cost accounting data to project future resource needs, identify and examine workload trends, allocate administrative expenses, determine unit costs, track workload output, measure performance, and assist with budget formulation and execution.

*Question*. What is the status of hiring an Inspector General? When do you expect an IG to be on-board?

Answer. The AOC has contracted with an executive search firm to conduct a nationwide search. In addition to posting a vacancy announcement on USA Jobs (OPM's Web site), this firm is aggressively recruiting passive IG candidates (network, cold call, and data mine). To identify potential AOC IG candidates, recruiters have reached out to 85 contacts at various levels within a wide variety of organizations. The outreach efforts have yielded more than 130 potential candidate leads to

date. The recruiting firm is now reaching out to the leads to determine their suitability for the AOC IG position. The AOC anticipates receiving a list of the top candidates to be interviewed by late May and selecting the new IG in early June. Arrival of the IG candidate will depend upon his/her current employment and location, but it is hoped to have the new IG on staff by late June.

*Question*. AOC has requested new statutory authority regarding Senior Executive Service-level employees. Please describe the reasoning behind the 29 (now 30) positions AOC has requested? What is the status of AOC's development of a senior-level employee performance appraisal system?

Answer. Existing AOC statutory authority at 2 U.S.C. 1849 establishes three separate AOC executive level pay categories, (e.g., one at the SES pay level; one at 135 percent of the minimum GS–15 pay level; and one at 95 percent of the SES pay level.). The legislation that the AOC has requested would create a single cadre of AOC SES positions paid at the established SES pay rates in accordance with subchapter VIII of Chapter 53, Title 5. The 29 positions identified in the proposed legislation was the total number of AOC executive level positions authorized by statute in the three AOC executive level pay categories. Note: That number has increased by 1, from 29 to 30 due to the addition of a Deputy CEO for Visitor Services for the CVC. On February 1, 2008, the AOC instituted a revised executive appraisal system that we believe meets the requirements and criteria of subchapter II of Chapter 43, Title 5.

*Question*. In recent fiscal years, Congress has appropriated funds for the Architect to pursue energy efficiency studies and initiatives. How are energy efficiency savings gained from such initiatives reflected in AOC's fiscal year 2009 budget request?

Answer. In fiscal year 2008, $400,000 ($399,000 post-rescission) was appropriated for energy audits. Funds were received at approximately the same time that the AOC had to submit its fiscal year 2009 budget request. These energy audits have not yet been finalized; however, we anticipate the audits will be completed in time to consider a number of energy projects when developing our fiscal year 2010 budget request.

The current fiscal year 2009 request includes the following specific energy studies: Daylight Harvesting Study; Constant Volume Systems Conversion Study; Existing Motor Premium Study; Retro-Commission Building Heating, Ventilation, Air Conditioning Systems, Phase 2 Study; Electrical Sub-Metering Study; Domestic Water Process Survey Study; and the Server/Heating, Ventilation, Air Conditioning Study.

The fiscal year 2009 budget request contains the following Capitol Power Plant projects that are projected to generate substantial reductions in energy usage: Chiller Replacement, West Refrigeration Plant (Design); and Wickes Boiler Modernization and Controls Replacement, Capitol Power Plant (Design).

*Question*. Has any consideration been given to the addition of a gift shop and snack bar/restaurant at the Botanic Garden?

Answer. The Botanic Garden realizes that a gift shop/food service would provide services that are sometimes requested by our visitors, and has considered these options. However, the over-riding factor in not pursuing them is the very limited amount of available space in the Conservatory. The Garden is using the West Orangerie as an exhibit space, and at times, as a staging area. The East Orangerie has been retrofitted as a classroom and is used for many, varied, public education programs. The Garden believes that it achieves more in terms of mission fulfillment by providing educational programs and exhibits than it would by providing a restaurant.

If the Garden were able to acquire additional space and resources, a gift shop and/or food service operation could be added. Both would require additional storage space for merchandise and safe food preparation, utility hook-ups, as well as sewer and sanitary provisions.

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## QUESTIONS SUBMITTED TO DR. JAMES BILLINGTON

## QUESTIONS SUBMITTED BY SENATOR MARY L. LANDRIEU

### FISCAL YEAR 2009 BUDGET REQUEST

*Question.* According to your budget justification, the Library's senior leadership was instructed to conduct in-depth reviews of their programs, priorities, and current and planned projects in formulating the fiscal 2009 budget. This included proposals for funding cuts or elimination of programs. Please delineate the program cuts that were made in the budget formulation.

Answer. In formulating the Library of Congress' fiscal 2009 budget, the Librarian asked the senior leadership to proactively identify projects or programs that could be cut or eliminated. While a majority of the offices did not make wholesale cuts of programs or projects, a number of offices and programs have been significantly affected by funding limitations. $52 million in critical new funding needs were identified in the early stages of fiscal 2009 budget formulation, much of it to address information technology infrastructure requirements. However these needs were eliminated from the fiscal 2009 budget submission in recognition of the severely constrained Federal budget environment.

| Program/project/initiative | Description | Funding |
|---|---|---|
| Information Technology Infrastructure | Infrastructure investment for ACF, NAVCC, Web Services, New Visitors Experience, and Capitol Data Center. | $21.177 |
| Digital Talking Books | Restore funding to original 4-year implementation timeframe. | $13.2 |
| Library Services Base Restoration | Partial restoration of fiscal 2007–2008 base cuts. | $8.998 |
| New Visitors Experience | Enhance awareness of LoC programs and collections. | $4.423 |
| Facility Services | Business Process Reengineering | $1.247 |
| Law Library | GLIN expanded access and Law Materials. | $.540 |
| Human Resources | Career Development | $.161 |
| Contracting | Contract Specialist Support | $.188 |
| Security | Reading Room contract guards | $.142 |
| Congressional Research Service | Enhanced Access | $1.761 |
| Total, Fiscal 2009 Funding Requirements Eliminated from Request | | $51.837 |

Integrated Support Services (ISS) was unable to request needed resources for the Facility Design and Construction office (FD&C). The IG has documented inefficiencies in FD&C core business processes, space management practices, and resource and staff support capacities that could be addressed through business process reengineering and technical and developmental training. ISS cannot respond to the IG recommendations, such as developing procedural manuals and utilizing automated systems to improve space allocation and design, without sufficient resources. Additionally, necessary custodial contract support for Fort Meade collections Modules 3 and 4 has been unavailable due to a lack of resources.

The combination of non-recurring program costs, insufficient price level increases, rescissions, and the need to contribute to unfunded mandates has left the Law Library of Congress with more than 81 percent of its fiscal 2008 budget dedicated to payroll costs. The Law Library, the smallest Service Unit within the Library, will be unable to absorb further funding cuts or the elimination of programs in its fiscal 2009 budget without building significant arrearages or sacrificing key legal research and reference services to Congress.

Fiscal constraints necessitated reductions in staff size and infrastructure investments in CRS. With almost 90 percent of the budget devoted to staff salaries and benefits, cuts will result in a smaller workforce. CRS positions are being reduced by 30 to a level of 675 FTE, the lowest level in 33 years. The loss of positions is being confined to the supporting offices to protect the analytical capabilities of the Service. Meanwhile, the cuts in infrastructure investments will delay the modernization of aging equipment and outdated capabilities. The hope is that this cost cutting will be transitory and not sustained in future years.

Library Services' cuts were made primarily in funding to acquire collections identified by curators as being valuable and useful to the Library, and by not requesting the restoration of fiscal 2007–2008 base funding cuts of approximately $9 million and $13.2 million for the Digital Talking Book Program.

*Question.* Also, please delineate all shifts in funding from one significant program, project, or activity to another that were made as part of the proposed budget.

Answer. The fiscal 2009 budget did not include shifts in funding from one significant program, project, or activity to another. Rather, the fiscal 2009 budget request reflected fiscal restraint through elimination of critical funding needs, by either forgoing or seeking to internally fund those items or activities in fiscal 2009.

STAFFING LEVELS

*Question.* What is the actual staffing level you expect to attain for fiscal 2008, by Appropriation/PPA, compared to the "authorized" level? What is the real increase in staffing requested for fiscal 2009, compared to the actual level in fiscal 2007 and fiscal 2008 (expected)?

Answer.

LIBRARY OF CONGRESS COMPARISON OF FTE LEVELS, FISCAL 2007 ACTUAL—FISCAL 2009 REQUEST

| Appropriation/PPA | Fiscal 2007 actual FTE level | Fiscal 2008 | | | Fiscal 2009 requested FTE | Fiscal 2009 request | |
|---|---|---|---|---|---|---|---|
| | | Authorized FTE level [1] | Expected FTE level | Difference | | vs. fiscal 2007 actual FTE | vs. fiscal 2008 expected FTE |
| Library of Congress, S&E: | | | | | | | |
| National Library: | | | | | | | |
| Library Services | 1,534 | 1,640 | 1,618 | +22 | 1,618 | +84 | ..... |
| Office of Strategic Initiatives | 310 | 363 | 343 | +20 | 363 | +53 | +20 |
| Law Library | 92 | 101 | 101 | ..... | 101 | +9 | ..... |
| Management Support Services: | | | | | | | |
| Office of the Librarian | 134 | 150 | 147 | +3 | 150 | +16 | +3 |
| Human Resources Services | 56 | 72 | 69 | +3 | 72 | +16 | +3 |
| Integrated Support Services | 138 | 157 | 149 | +8 | 157 | +19 | +8 |
| Security and Emergency Preparedness | 123 | 131 | 123 | +8 | 95 | −28 | −28 |
| Office of the Inspector General | 14 | 18 | 18 | ..... | 18 | +4 | ..... |
| Total, Library of Congress S&E | 2,401 | 2,632 | 2,568 | +64 | 2,574 | +173 | +6 |
| Copyright Office, S&E: | | | | | | | |
| Basic | 448 | 439 | 433 | +6 | 439 | −9 | +6 |
| Licensing Division | 30 | 30 | 28 | +2 | 30 | ..... | +2 |
| Copyright Royalty judges | 5 | 6 | 6 | ..... | 6 | +1 | ..... |
| Total, Copyright Office, S&E | 483 | 475 | 467 | +8 | 475 | −8 | +8 |
| Congressional Research Service, S&E | 681 | 675 | 675 | ..... | 675 | −6 | ..... |
| BBPH, S&E | 114 | 128 | 128 | ..... | 128 | +14 | ..... |
| Total Library of Congress appropriations | 3,679 | 3,910 | 3,838 | +72 | 3,852 | +173 | +14 |

[1] Fiscal 2008 authorized FTE level per approved Operating Plan.

PERFORMANCE-BASED BUDGETING

*Question.* Please describe the efforts you will take in the next year to further the Library's use of performance-based budgeting.

Answer. The Library's strategic plan provides the foundation for annual planning and budgeting efforts. The Congressional Budget Justification's (CBJ) new format and content represents the Library's initial efforts to illustrate how the Library's funding allocations align with the five strategic plan goals. The new CBJ format and content also includes key organizational performance targets which communicate the results the Library plans to achieve with requested resources.

Future Library efforts to implement the "Spirit of GPRA" and to demonstrate how performance informs budgetary decisions will include the following:

—Improve the program performance assessment program. A team of Library-wide planners has been established to improve the quality of the fiscal 2010 annual program performance targets against the key performance benchmarks of specific, measurable, achievable, relevant and time bound (referred to as the SMART) criteria. The team is also working to increase the number of performance targets that have pre-defined standards for achieving results.

—In detailing prior year (i.e., fiscal 2008) performance information, include results achieved against previously planned (and reported in fiscal 2009 CBJ) targets.

—Provide detailed breakout of operating budgets in table format for each Subunit overview section. This will further respond to committee feedback about needing a clearer (tabular) presentation of operating plan budget details.

—Include in Subunit Overviews narratives specific information about how budgeted resources have enabled organizations to achieve results in the prior year and how base budget decisions (and projected base adjustments) are informed by performance goals. This information will speak to the question of how Library is "scrubbing the base" and how performance is driving resource decisions.

—Finally, the Library will continue to lead the effort across the Legislative Branch to define the "spirit of GPRA," improve our implementation efforts, and share best business practices. The Library's Strategic Planning Officer chairs a subcommittee of the Legislative Branch Financial Management Council (LBFMC) that is focusing on GPRA. In 2007 this subcommittee developed a performance system for the Legislative Branch agencies to use to demonstrate measurable results. This performance system defines key performance indicators, elements and validation criteria derived from the GAO Report, GAO 01–1008G, Internal Control Implementation and Evaluation Tool, dated August 2001. This system establishes a Legislative Branch-wide definition of the "spirit of GPRA." In 2008 the subcommittee has been working to develop a baseline against the performance system criteria. The subcommittee will soon be performing a gap analysis to ensure that the best practices are implemented across the Legislative Branch.

CONTRACTS MANAGEMENT

*Question.* According to the Inspector General, there are significant and long-standing problems in the Contracts Office, which has responsibility for over $180 million in annual spending. The deficiencies may prevent the Library from obtaining the best value in contracts and may expose it to liability. Please provide a complete explanation for your plans to overhaul this office.

Answer. The Chief Operating Officer named an Acting Director of Contracts and Grants Management (OCGM) effective April 14, 2008. The incumbent formerly served as the Library's Chief of Contracts and Logistics and has more than 20 years of experience in directing and/or auditing acquisitions and logistics operations in both military and civilian agencies. She has directed the day-to-day operations of Federal contracting officers, logisticians, and auditors/program evaluators who audited high profile, complex, multi-billion dollar Department of Defense (DOD) acquisitions.

The new director was instructed to review and devise an action plan within her first 30 days on the job. The following represents her approach and plans for transforming the Contracts Office in the immediate future.

New policy and procedures have been implemented around four critical goals:

*Goal One: Improve Communications*

OCGM Help Desk Phone and E-mail has been established for tracking status.

New policies/procedures have been implemented for processing Requisitions.

Acquisition Planning implemented for fiscal 2008 and fiscal 2009 contract actions.

Contracts Working Group established and first meeting held on May 7, 2008.

*Goal Two: Increase Productivity*

Tiger Team, made up of the most experienced contract specialists, has been formed to handle backlog contract actions.

Interviews have been completed for the three GS–13 contract specialists appropriated, and offers have been extended.

An Open Continuous Announcement (GS–12; GS–13; GS–14; GS–15) for contract specialists has been implemented to expedite hires as permanent staff openings occur.

A contract has been awarded to conduct Workflow Analysis of the entire Contracts Operation, and the vendor began work on May 27. Specifically, the vendor will:

—Benchmark current work practices with best practices and develop new PALTS.
—Develop an Acquisition Strategy/protocol for the Agency.
—Examine two automated systems and recommend an integration strategy.
  —IAG w/DCAA Support effective—May 2008;
  —OCGM Website Update—June 2008;
  —Acquisition Alerts Handbook Update—July 2008; and
  —COTR Training and Cert Program—August 2008.

*Goal Three: Improve Timeliness In LC Contracting Process*

The following activities have been implemented to positively affect efficiency:

—OCGM Tiger Team (Backlog)—May 5, 2008;
—LC-wide Acquisition Planning (Memo to SU's)—May 12, 2008;
—Personnel Assists—June–Sept 2008;
—Workflow Analysis (Start Date)—May 19, 2008;
—Using Various Contract Types—Now;
—Using Letter Contracts for Urgent and Compelling—Now; and
—Using Class D&Fs—Now.

*Goal Four: Improve Business Practices and Documentation*

Update Contracts Operating Instructions—April 2008-December 2008.

Re-establish the Contract Review Board.

—Established a Group to focus on Contract File Management.

NDIIPP

*Question.* You have requested an increase of $6 million for the National Digital Information Infrastructure and Preservation Program to, according to your budget justification "maintain a minimum operational funding level." How did you determine what the minimum operational funding level should be for this program? Please provide the 5-year plan for NDIIPP spending.

Answer. The minimum operational funding level was formulated based on several factors. These include:

—Recognition of agency and legislative branch budgetary constraints.
—Our annual program operational experience to date.
—A realistic assessment of needed content, network, and technical infrastructure investments to attain our 5-year program outcomes.

The strategy is to approach the selection and preservation of content as triage of the most critical needs and risks to preserve digital content determined to be most valuable to public policy and Congress.

The 5-year plan that follows outlines the goals and outcomes for the program.

OFFICE OF THE ASSOCIATE LIBRARIAN FOR STRATEGIC INITIATIVES,
THE LIBRARY OF CONGRESS,
*Washington, DC.*

Date: February 5, 2008.
From: Laura E. Campbell, Associate Librarian for Strategic Initiatives/Chief Information Officer
Subject: NDIIPP Plan 2008–2013

The National Digital Information Infrastructure and Preservation Program (NDIIPP) is the Library's strategic direction for collecting and preserving critically important content that only exists in digital form. It is a transition to a new way of doing business, sharing ongoing costs and expertise with a trusted network of vetted partners. In order to sustain this collaborative approach to the stewardship of digital content ongoing investments are necessary.

Attached please find the NDIIPP Plan for 2008–2013.

## COLLECTING AND PRESERVING DIGITAL CONTENT

### NATIONAL DIGITAL INFORMATION INFRASTRUCTURE AND PRESERVATION PROGRAM

### *PROGRAM AND RESOURCE PLAN, FISCAL YEAR 2008-FISCAL YEAR 2013*

FISCAL YEAR 2008

NDIIPP: MAKING THE TRANSITION TO SUSTAINABLE STEWARDSHIP

*Goal*

Align strategic direction of the NDIIPP program with available resources while fulfilling pre-2007 agreements with partners.

*Fiscal year 2008 objectives*

Operate existing network.

Follow through on multi-year partnership agreements made in fiscal year 2007, to the extent possible with limited resources (see charts on page 5).

Transition the no-year, term-limited program scenario to an annual operating program.

Prepare NDIIPP Report (2003–2008).

*Program Achievements Fiscal Year 2003–2008*

*Content*.—66 terabytes [1] at-risk digital content collected and preserved by partners; provide access for Congress to partner content.

*Network*.—Network of 130 partners in content, technology, research, government and business sectors across 25 States; 10 Federal agencies collaborating to develop standards to preserve and sustain at-risk content on a national level; report of Section 108 Copyright Working Group.

*Technical Infrastructure*.—Storage and transfer infrastructure for 66 terabytes of partner content; 12 shared tools and technology services built and customized especially for digital content capture, storage and management.

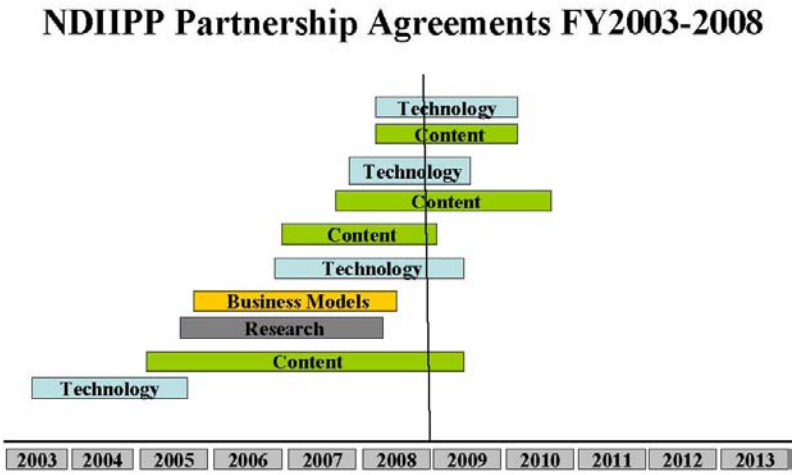
FISCAL YEAR 2008 PROGRAM OPERATING PLAN—SOURCES AND USES OF FUNDS

[Original planned vs. current budget, dollars in millions]

| Fund type/Description | Fiscal year 2007 original planned [1] | Current budget |
|---|---|---|
| NDIIPP No-year funds | | |
| Fund source: | | |
| Fiscal year 2008 beginning balance | $5.513 | $5.748 |
| Fiscal year 2008 restoration request | 21.500 | ..... |
| Total no-year funds | 27.013 | 5.748 |
| Fund use: | | |
| Staff [2] | 1.478 | ..... |
| Program management and network administration | 1.249 | 0.412 |
| Grants to/contracts with partners: | | |
| States regional demonstration projects | 13.500 | 2.291 |
| Content partnerships | 6.000 | 1.688 |
| Repositories and infrastructure partnerships | 2.000 | 1,357 |
| Total no-year funds | 24.227 | 5.748 |
| Fiscal year 2008 ending balance (projected) | 2.786 | ..... |
| NDIIPP Base Funds | | |
| Fund source: Fiscal year 2008 enacted | ..... | 1.478 |
| Fund use: Staff [2] | ..... | 1.478 |
| Fiscal year 2008 ending balance (projected) | ..... | ..... |

[1] Original planned amounts developed in February 2007.
[2] Request for staff salaries to be supported by base funds in the Fiscal Year 2008 Operating Plan.

[1] A terabyte is the equivalent of the digital text of 1 million books.




*Investments*

From fiscal year 2009–2013, the NDIIPP Program will invest resources in three areas;

—Content will focus on bringing at-risk content under stewardship through a network of national partners.

—Network will focus on expanding digital preservation action by establishing the National Alliance for Content Stewardship.

—Technical Infrastructure will collaborate with partners to enable cost-effective storage and management of a variety of types of content brought under stewardship.

*Projected Achievements Fiscal Year 2009–2013*

*Content*.—650 terabytes of at-risk digital content under national stewardship, representing nearly a ten-fold increase over current levels.

*Network*.—The National Alliance for Content Stewardship operational in all 50 States.

*Technical Infrastructure*.—Cost effective storage and management of 650 terabytes of at-risk digital content distributed across the partnerships.

NDIIPP FUNDING, FISCAL YEAR 2009–2013 [1]

[In millions of dollars]

| | Fiscal year— | | | | |
|---|---|---|---|---|---|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Staff | 1.478 | 1.478 | 1.478 | 1.478 | 1.478 |
| Content | 3.499 | 3.499 | 3.499 | 3.499 | 3.499 |
| Network | .724 | .724 | .724 | .724 | .724 |
| Technical infrastructure | 1.810 | 1.810 | 1.810 | 1.810 | 1.810 |
| Total | 7.511 | 7.511 | 7.511 | 7.511 | 7.511 |

[1] Does not reflect price level or mandatory changes.

NDIIPP FUNDING BY OBJECT CLASS FISCAL YEAR 2009–2013 [1]

[In millions of dollars]

| Object class | Fiscal year— | | | | |
|---|---|---|---|---|---|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| 11xx pay | 1.478 | 1.478 | 1.478 | 1.478 | 1.478 |
| 21xx travel | .050 | .050 | .050 | .050 | .050 |
| 24xx printing | .015 | .015 | .015 | .015 | .015 |

NDIIPP FUNDING BY OBJECT CLASS FISCAL YEAR 2009–2013 [1]—Continued

[In millions of dollars]

| Object class | Fiscal year— | | | | |
|---|---|---|---|---|---|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| 25xx contractual services | 2.968 | 2.968 | 2.968 | 2.968 | 2.968 |
| 31xx equipment/software | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| 41xx grants | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 |
| Total | 7.511 | 7.511 | 7.511 | 7.511 | 7.511 |

[1] Does not reflect price level or mandatory changes.

CONTENT—ANNUAL INVESTMENT [1]

[In millions of dollars]

| Investment area | Fiscal year— | | | | |
|---|---|---|---|---|---|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Cartographic/geospatial | .475 | .502 | .479 | .460 | .444 |
| Web sites | 1.519 | 1.623 | 1.797 | 1.885 | 1.928 |
| Audio visual | 1.366 | 1.232 | 1.084 | 1.011 | .977 |
| Images and text | .138 | .141 | .140 | .144 | .150 |
| Total | 3.499 | 3.499 | 3.499 | 3.499 | 3.499 |

[1] Does not reflect price level or mandatory changes.

NETWORK—ANNUAL INVESTMENT [1]

[In millions of dollars]

| Investment area | Fiscal year— | | | | |
|---|---|---|---|---|---|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Membership | .290 | .145 | .145 | .145 | .145 |
| Standards development | .217 | .290 | .290 | .290 | .290 |
| Professional development | .145 | .217 | .217 | .217 | .217 |
| Outreach | .072 | .072 | .072 | .072 | .072 |
| Total | .724 | .724 | .724 | .724 | .724 |

[1] Does not reflect price level or mandatory changes.

TECHNICAL INFRASTRUCTURE—ANNUAL INVESTMENT [1]

[In millions of dollars]

| Investment area | Fiscal year— | | | | |
|---|---|---|---|---|---|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Tools | .362 | .543 | .543 | .543 | .543 |
| Services | .724 | .543 | .905 | .905 | .905 |
| Transfer protocols | .362 | .362 | .181 | .181 | .181 |
| Storage capacity | .362 | .362 | .181 | .181 | .181 |
| Total | 1.810 | 1.810 | 1.810 | 1.810 | 1.810 |

[1] Does not reflect price level or mandatory changes.

FISCAL YEAR 2009 TO FISCAL YEAR 2013

CONTENT

*Goal*

By 2013, place over 650 terabytes of high value at-risk digital content of particular interest to Congress and its constituents under national stewardship.

*Links to Library's Strategic Plan*

*Content goal, Outcome 3.*—Increased shared content stewardship among libraries and other cooperating bodies.

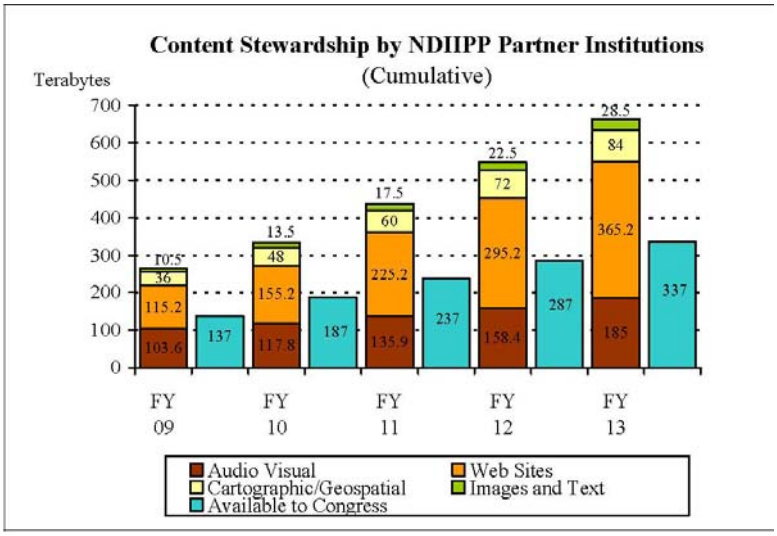
*Content goal, Outcome 4.*—Increased creative and intellectual output that contributes to the body of knowledge available to the Congress and other constituencies.

*Investments*

The following four categories of content (see table below) represent high priorities:

CONTENT CATEGORIES

| Category | Description | Examples |
|---|---|---|
| Cartographic/Geospatial | Today's maps are born digital and are rich with data critical to land use management, disaster relief, environmental planning and homeland security. | Congressional cartography<br>At-risk State, regional and local government geospatial data (e.g., emergency response assets, jurisdictional boundaries, infrastructure maps)<br>Aerial and satellite imagery, including coastal imagery |
| Web Sites | The Web is an increasingly important source of information by and about government, as well as a mirror of the political and social events of our time. Much of the documentation of our daily lives, as well as public discourse and debate, has moved to this new digital landscape in which content appears and vanishes at incredible speed. | Materials related to critical public policy issues (e.g., public health and medical preparedness, water quality management, foreign investment and international outsourcing, personal privacy protection and data security)<br>State and local digital publications and agency policy documents |
| Audio Visual | The very nature of broadcast distribution makes television and radio one of the most at-risk forms of content. Non-commercial programming from both the United States and foreign countries is of particular interest. | Foreign news broadcasts<br>U.S. television broadcasts<br>Radio broadcasts |
| Images and Text | These materials represent substantial information investments that have been made by the government, cultural heritage institutions and other segments of society. | State and local agency records (e.g., court records, vital records, land ownership records)<br>Databases containing the results of research and surveys<br>Previously digitized content |




*Content Types*

Content under stewardship by NDIIPP partners includes geospatial, digital television, web sites, social science datasets, business records and digital cultural heritage collections. Adding access functionality for search and retrieval and user interfaces, increases the cost of stewardship beyond basic maintenance costs of secure, monitored storage and data management. There is also a cost multiplier effect across complex and diverse content types.

NETWORK

*Goal*

By 2013, establish agreements with diverse stakeholders in all 50 States to sustain a digital preservation network.

*Links to Library's Strategic Plan*

*Outreach goal*.—Increase awareness of the value and utility of the Library.

*Investments*

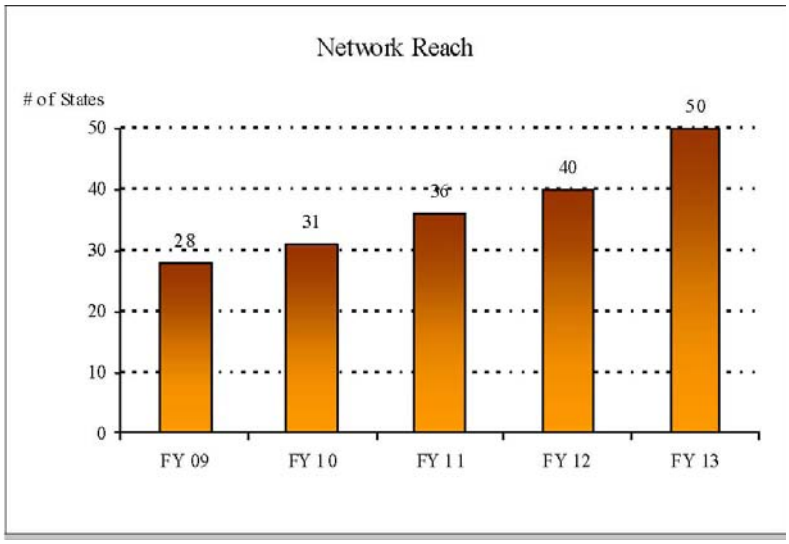
Network investments are in:

*Membership*.—Building on fiscal year 2003–2008 partnerships, establish the National Alliance for Content Stewardship.

*Standards Development*.—Collaborate with partners from content, technology, government and business sectors to develop standards to sustain at-risk digital content.

*Professional Development*.—Promote awareness and adoption of good preservation practices through professional development for digital content stewards.

*Outreach*.—Promote public awareness through a Web site and various media outlets.




TECHNICAL INFRASTRUCTURE

*Goal*

By 2013, enable cost-effective storage and management of 650 terabytes of a variety of types of digital content.

*Links to Library's Strategic Plan*

*Content Goal, Outcome 2.*—Enhanced preservation and accessibility.

*Content Goal, Outcome 3.*—Increased shared content stewardship among libraries and other cooperating bodies.

*Organization Goal, Outcome 1.*—Optimized cultural, physical and technology environment maximizing quality, efficiency and creativity.

*Investments*

The partners work collaboratively to develop the NDIIPP technical infrastructure by building the information systems, tools and services that support the digital programs.

PROJECTED OUTCOMES FOR FISCAL YEAR 2009-FISCAL YEAR 2013 [1]

| Category | Outcome |
|---|---|
| Tools | Systems and utilities that can be used by content collectors and managers to automate tasks and processing |
| Services | Operational services for digital content management offered to stewardship communities |
| Transfer protocols | Robust and scalable digital content delivery mechanisms among partners and between the Library's preservation and access technical environments |
| Storage capacity | Architecture to store more by reducing cost per byte over time |

[1] See next page for detailed milestones chart by technical infrastructure components.

**Milestones: Technical Investment Components**

| | | FY09 | FY10 | FY11 | FY12 | FY13 |
|---|---|---|---|---|---|---|
| **Tools: Systems and utilities that can be used by content managers and content collectors to automate tasks and processing** | | | | | | |
| FY09 | Suite of published tools usable across digital preservation partnership | | | | | |
| FY10 | Interoperability with tools from other research oriented communities | | | | | |
| FY11 | Integration with commercial provider tools | | | | | |
| FY12 | Expansion of rules-based tools to implement policies | | | | | |
| FY13 | Preparation for efficient migration to next generation of tools | | | | | |
| **Services: Operational options offered to user and stewardship communities for management of digital content** | | | | | | |
| FY09 | Services matched to the type, volume and access goals for content | | | | | |
| FY10 | Development of repeatable rule-based services for content types | | | | | |
| FY11 | "Turnkey" operational workflow for digital content | | | | | |
| FY12 | Improvements in economies of scale for volume-oriented operations | | | | | |
| FY13 | Planning for next generation of network technologies | | | | | |
| **Transfer Protocols: Establishment of robust and scalable pipelines to deliver digital content (among partners; between preservation and access** | | | | | | |
| FY09 | Simple media types and formats | | | | | |
| FY10 | Moderately-complex media types and formats | | | | | |
| FY11 | Complex and large media types and formats | | | | | |
| FY12 | Integration of transfer protocols into efficient services | | | | | |
| FY13 | Planning for next generation of network technologies | | | | | |
| **Storage Capacity: Build architecture to store more by reducing cost per byte over time** | | | | | | |
| FY09 | Invest in greater storage density | | | | | |
| FY10 | Invest in efficient and timely media migration processes | | | | | |
| FY11 | Invest in state-of-the-art error prediction processes | | | | | |
| FY12 | Invest in resource-efficient architecture components | | | | | |
| FY13 | Plan for migration to next generation of storage technologies | | | | | |

OVERSEAS FIELD OFFICES

*Question.* The budget request includes $5,366,000 for the Department of State Capital Security Cost-Sharing Program, an increase of $2,966,000 over the fiscal 2008 level. What are the implications if this increase isn't funded?

Answer. If the increase is not funded, the Library will have to shift funds within its base to cover the CSCS assessment. The amount due to the Department of State was determined during fiscal 2007 and cannot be reduced at this point. The shifting of base funds will force the Library to consider closing some of its six offices. Because of their size and cost, two of the largest offices could be affected—Cairo, Egypt and Jakarta, Indonesia. The effect of closing these two offices would be grave. Analysts and reference specialists would be deprived of current, valuable materials from hotbed areas of the world. Lack of access to these materials would impede getting vital information pertaining to these areas. Closing these offices would also result in the termination of the Cooperative Acquisitions Program for regions covered by these two offices. Each overseas office currently operates a cooperative acquisitions program with at least forty participating libraries and educational and research centers.

*Question.* What is the total cost of the overseas field offices, by office, compared to fiscal 2008?

Answer. In addition to the $5,366,000 cited above for the Capital Security Cost Sharing program assessment, the projected costs for the offices for fiscal 2009 are $8.86 million total. The projected costs (salaries and overhead) for each office are:

—Brazil—$1,338,508;
—Egypt—$1,169,158;
—India—$2,299,547;
—Indonesia—$1,499,494;
—Kenya—$1,707,071; and
—Pakistan—$847,246.

Projected costs may change due to regional rates of inflation and the falling value of the U.S. dollar against foreign currencies. Additionally, approximately $600,000 will be spent to run the Cooperative Acquisitions Programs, all recovered from program participants and not included in the amounts cited above or the Library's funding request.

*Question.* What plans does the Library have to change its methods for acquiring materials from the six areas the field offices cover?

Answer. Because the Library has determined that there are no viable means to continue to collect research materials from these areas without an actual presence in the regions, the Library does not plan to change the methods of acquiring materials from areas currently covered by the six offices. The Library still views as sound its ongoing (1) acquisitions of materials by its Capitol Hill staff for materials from parts of the world that have robust publishing and information dissemination infrastructures and (2) its acquisitions of materials by staff locally situated in areas of

the world where materials are difficult to obtain, that is, through its six overseas offices. Commercial book vendors remain inadequate for the parts of the world covered by the overseas offices and generally do not acquire non-commercially produced items. Non-commercial research materials, such as government and non-government issued reports, large bank reports, oil company reports, etc., would no longer be acquired without the local presence of the offices. Additionally, office staff members have language and subject expertise used to catalog materials acquired, which considerably lowers the overall cost of cataloging the materials. Without this expertise of the local staff, the processing of the materials that would be acquired would be done by Library staff in Washington at far greater expense. There is a growing lack of trained professional librarians in the United States with language and area studies expertise of the regions where we have overseas offices. The Library monitors publishing trends in all parts of the world. When problems are identified, we seek low-cost options for securing publications. China is a notable example. A single acquisitions office would not be adequate for such a large country. We have worked with local professors and graduate students to identify and purchase materials from remote regions of China.

*Question.* What is the Library doing to work with other institutions to seek to cover some of the costs of the field offices?

Answer. The Library works with the participants of the Cooperative Acquisitions Programs, whereby participants offset the cost of running the acquisitions programs and indirectly keep the cost of acquiring materials down by through discounts resulting from the purchase of multiple copies.

LOC CONTRACTOR EMPLOYEES

*Question.* What is the total amount the Library spends on contracts each year? How many contract employees does this equate to? What is the average price of a contractor employee per hour, and how does that compare to the cost of the average LOC employee?

Answer. The Library spent $2.256 million on personal services contracts in fiscal 2007, primarily for expert skills or unique services required on a special or occasional basis, which could not be provided with any degree of efficiency by current Library staff. Hourly costs per contractor ranged widely based on the specific requirements of each contract. Where specific data was available on the costs of individual contractors (as opposed to the more prevalent breakdown of costs by task order or deliverable), hourly rates ranged from $25 to $125. The average hourly rate across all contracts was $60, as compared to the average cost of salaries and benefits of all Library employees over the same time period of $50.

CATALOGING PRODUCTIVITY

*Question.* Please explain the extent to which the Library has become more efficient in its cataloging efforts over the past several years.

Answer. From fiscal 2003 to 2007, cataloging production increased from 525 titles per FTE to 890 titles, an increase of 70 percent in only 5 years. At the same time, the cost per title cataloged decreased from $115.56 to $81.97, a reduction of more than 29 percent despite salary increases and inflation. (These costs include staff and supervisory salaries, fringe benefits, and directorate, service unit, and agency overheads.) Productivity and efficiency have increased through the following measures:

—Implementation of the Library's first integrated library system (LC ILS) in August 1999 laid the foundation for continuous business process improvements.

—The LC ILS allowed the Library to develop automated applications that could interface with the LC ILS to facilitate staff efficiencies in searching and creation, validation, and quality assurance of bibliographic data.

—Through "copy cataloging," staff increased the use of cataloging data created at other institutions to represent items in the Library's collections, thereby reducing cataloging costs by one-third for this group of items. To optimize use of copy cataloging, the Library (1) introduced software that searches the LC ILS and the external source of cataloging data with a single search and (2) centralized most copy cataloging activity in a single work team composed of technician level staff, thereby reducing the cost of copy cataloging. To ensure that the Library and the Nation's libraries have access to a supply of high-quality cataloging copy, the Library provides training and administrative infrastructure for the Program for Cooperative Cataloging, an international consortium of more than 500 institutions.

—Catalogers now complete call numbers for most originally cataloged materials as part of a single workflow process.

—The Library focused on using the appropriate level of cataloging for all materials. In 1997, the Library adopted a new default level of cataloging that is sufficient for most of the materials it catalogs. Reference and rare materials receive fuller cataloging, while materials of low research value may receive minimal-level or collection-level cataloging, which describes resources at a lower expense.
—The Library's six overseas offices were upgraded with the Library's ILS software and now catalog the materials they acquire at lower costs than can be done by Library staff on Capitol Hill.
—The Library receives records suitable for initial bibliographic control from approximately thirty of its book dealers throughout the world, generally at no additional charge.
—The Library obtains, through outsourcing, materials ready to be shelved, with complete cataloging, for some Italian, Japanese, and Russian materials.
—The Library has begun using data leased from commercial sources in order to avoid keying massive amounts of data, again reducing cataloging costs.
—The Cataloging in Publication (CIP) program, which in fiscal 2007 provided cataloging in advance of publication for 53,210 books judged likely to be widely acquired by the Nation's libraries, is now nearly all electronic. Staff prepare catalog records on the basis of publisher galleys submitted in electronic form, permitting much of the catalog record to be constructed automatically. Further, the cost of mailing data via the U.S. mail has been practically eliminated.
—The Library instituted partnerships with other research libraries in which the other libraries catalog electronic galleys that will be published by their own institutions. More than 3,300 catalog records were obtained through this Electronic CIP Cataloging Partners program in fiscal 2007.

LIBRARY OF CONGRESS ACQUISITIONS AND BIBLIOGRAPHIC ACCESS DIRECTORATE COST AND OUTPUT PER STAFF MEMBER, FISCAL 2003-FISCAL 2007

| Fiscal year | Bibliographic volumes per FTE | Cost per record |
|---|---|---|
| 2003 | 525 | $115.56 |
| 2004 | 559 | 124.95 |
| 2005 | 644 | 119.66 |
| 2006 | 840 | 94.64 |
| 2007 | 890 | 81.97 |

READING ROOMS

*Question.* According to the Inspector General, there is significant underutilized reading space owing to the dramatic growth in, and improved access to electronic information. Please describe plans to consolidate the reading rooms.

Answer. Following the Inspector General's recommendation in September 2007 to gather data on reading room use during the first quarter of 2008, Library Services actively engaged in a comprehensive usage survey among all the subject- and format-based research centers and reading rooms. Library Services is continuing to compile statistics in a consistent fashion during the second quarter as well to facilitate future decision-making. The recent inauguration of the Library of Congress Experience has resulted in greater public visitation and an expected increase in new cards issued by the Reader Registration unit. Even more visitors and a rise in new readership are anticipated once the CVC opens later this year. The recent announcement of the relocation—falsely described as a closure—of the European Reading Room that was broadcast over the Internet by scholars resulted in numerous complaints to Congress by researchers, underscoring the sensitivity of reducing the number of points of access to collections and staff expertise.

The Copyright Office consolidated three reading rooms (the Copyright Card Catalog, the Records Maintenance Unit retrieval area, and the Licensing Division's reading room) during the renovation of Copyright Office workspace. This action freed much-needed space for critical program activities and allowed the sharing of infrastructure and support services while making possible the provision of nearly the same level of service with fewer staff and with a smaller investment in infrastructure and technology. Also, as a result of consolidation visitors are confined to one area, reducing expenses for signage, security, etc.

COLLECTIONS STORAGE

*Question.* Current collections policies result in a daily addition of approximately 10,000 items to the library's collections. At this rate of growth, how soon will existing storage facilities be filled?

Answer. The figure of 10,000 items per day includes both special format collections (e.g., maps, manuscripts, prints) and books and bound periodicals. For the book collections, approximately 1,500 items are added to the general, Areas Studies and Law collections daily. Special format collections constitute the remainder.

Existing storage facilities have been, or are in the process of being, filled. Significant overcrowding in the facilities housing both book collections and special format collections has dictated a space utilization plan that requires the most efficient use of existing facilities and a construction/rental program for additional storage space off-site.

*Question.* When will additional storage space be needed?

Answer. Additional storage space is needed at the present time and is currently in the Library's plans. Initiatives currently underway to address this are:

—Upgrades to the third floor fire protection system at the National Audio-Visual Conservation Center (NAVCC) at Culpeper, Virginia which will permit the Library to complete the relocation of the recorded sound and moving image collections to that facility, allowing for future collections growth in those media.

—Completion of Modules 3 and 4 and four cold storage rooms at the High Density Storage Facility (HDSF) at Fort Meade, Maryland. Scheduled for completion in the late winter or early spring 2009, this facility will house more than 16 million pieces in 150,000 containers of special collections material. The content of each shelf has been mapped to the shelf to maximize capacity, and for both Modules 3 and 4, there is no growth space allocated. Waiting lists of special format collections have been developed for subsequent construction/rental.

—Reconfiguration of existing space at the Landover Center Annex (LCA), Landover, Maryland, to accommodate collections now on Capitol Hill in a Fort Meade-type configuration (storing collections by size to maximize capacity). This reconfiguration is anticipated to allow for approximately 6 months of growth in the book collections.

—Construction of additional modules at Fort Meade. Design has been finalized for Module 5 which, like Modules 1 and 2, will house books and bound periodicals. Upon completion, Module 5 will have a storage capacity of 2.2 million items, and will allow us to remove the increasing number of items stored on the floor in the Jefferson and Adams Buildings, and to accommodate the more than 300,000 items added to the general, Area Studies, and Law Library collections annually.

*Question.* How much additional storage will be needed?

Answer.

*Book and Bound Periodical Collections*

For the book collections, we are currently exceeding 100 percent capacity in the Jefferson, Adams and Madison bookstacks.

Our goal, in the classified collections is to reduce the shelf load to an average of 80 percent, which allows for the uneven growth of individual classes of material (in a classified/subject) collection. An average shelf load of 80 percent has been deemed the maximum average beyond which ongoing shifting and significant overcrowding ensue. In order to get to this target average, approximately 3.4 million items need to be relocated from Capitol Hill to off-site storage. This represents approximately 1.5 Fort Meade modules.

Note: There are a number of safety-related programs mandated by the Office of Compliance that will significantly reduce the storage capacity in the Jefferson Building stacks (addition of staircases). If these come to fruition, it will significantly alter the space projections for the book collections. The permanent loss of capacity is likely to be approximately 200,000 items, and during construction, more than 500,000.

If we were to obtain two additional book storage modules at Fort Meade of the same size as the current modules, with a total capacity of 4.4 million items, that would allow us to transfer the requisite number of volumes (3.4 million plus annual additions to the collections), allowing us to achieve our target shelf load. Currently, Modules 5 and 6 are planned to house the requisite book collections, however the construction schedule for both of these remains uncertain. From that point on, we would require one additional book storage module every 6 or 7 years.

*Special Format Collections*

Special collections do not grow at the fairly steady rate the book and bound periodical collections do.

A significant number of the special collections are housed in both overcrowded and inappropriate environmental conditions, inconsistent with the value and uniqueness of these collections.

NAVCC has the necessary capacity to accommodate some future growth of the recorded sound and moving image collections. However, this requires upgrading of the third floor fire protection systems, which is currently underway.

As stated earlier, Modules 3 and 4 at Fort Meade will allow us to relocate approximately 150,000 containers from overcrowded storage spaces on Capitol Hill. A waiting list has been developed of collections that will not fit into these two modules, and options are being pursued such as interim rental space until permanent space can be constructed at Fort Meade. Module 7 at Fort Meade will be the next special format collections module.

*Question.* What is the status of moving items to Fort Meade for storage?

Answer. Module 1 is completely filled with approximately 1.6 million items.

Module 2 is approximately 65 percent filled. However, there are a significant number of categories of "must send" items for which space must be allocated in Module 2 because the construction schedule for the next book storage module (Module 5) is uncertain. Among these categories: children's literature and minimal level cataloging. In addition, space has been set aside for post-processed material scheduled for transfer to Modules 3 and 4. An active program is currently underway to box and otherwise prepare special format collections for transfer to Modules 3 and 4 when these open next year. Since post-processed collections often take up significantly more space than is the case pre-processing, we have planned to move some of these to Module 2 and relocate them to Modules 3 and 4 when the latter modules open. Given this, while Module 2 is not yet completely filled, there is very limited space remaining for permanent transfer if we are to leave the necessary growth space for the "must sends" and for the post-processed special collections.

Modules 3 and 4 have been completely laid out, with every item assigned a shelf location. When these modules become available in early 2009, we will begin the relocation process.

*Question.* What is the remaining capacity at the existing storage modules, and how does that compare to the original plan?

Answer. As stated above, there is almost no remaining capacity in the two existing modules. Module 1 is filled; Module 2 is approximately 65 percent filled. However, we will complete as much filling as possible by the end of calendar 2008, and must leave some space for the "must sends" and interim space for post-processed collections moving to Modules 3 and 4.

*Question.* Has more storage capacity been consumed then had been planned at Fort Meade?

Answer. The availability of modules for both the book and special format collections is behind the originally projected schedule. According to the original construction and storage needs projections, a module should have been constructed and become available for storage every 2 years beginning in 1997. Had we been able to follow that schedule, we would now be occupying Module 6, with Module 7 coming online in calendar 2009.

The Copyright Office also is experiencing a storage capacity problem. The Copyright Office is required to retain works deposited in connection with registration of claims to copyright. Copyright deposits are housed in two facilities: The Landover Annex (50,000 square feet, filled to capacity); and Sterling, Virginia, leased from Iron Mountain, Inc. (116,000 square feet).

The annual cost for Iron Mountain storage is $191,000. Projected storage growth at that facility is 7,000 cubic feet per year, which increases the storage cost by $11,500 per year.

The current leased storage space, however, does not adequately provide a safe and secure environment for the protection of the deposit collections. The facility fails to meet the requirements of 36 211 CFR 1228, "Disposition of Federal Records, Subpart K, Facility Standards for Records Storage Facilities" because the space is unconditioned and subject to wide temperature and humidity fluctuations. In order to properly fulfill the Office's mandate of protecting and preserving America's cultural heritage, materials would need to be moved to a NARA-certified facility that meets the 36 CFR 1228 requirements. Storage at such a facility would increase storage fees by 100 percent to $382,000 annually plus an annual growth increase of $23,000.

In addition to storage costs, deposits and other materials must be transferred to and retrieved from storage on a regular basis. These transfer costs are $33,000 per

year. This is projected to increase at a rate of 10 percent per year, based on the growing rate of services requiring deposit retrieval.

DIGITAL CONTENT

*Question.* With the explosive growth in the creation and distribution of digital content, what opportunities and challenges does this present the Library in terms of increasing access to and preserving the Library's collections in the future?

Answer.

*Opportunities*

Digitized Content:

—Technological advances continue to provide opportunities to enhance access by increasing both the quantity and quality of our digitized content. Scanning equipment is getting better and faster.

—Increasing sophistication in automated image quality review tools (device targets and software) allows us to increase efficiency of image quality review processes. The more of the production workflow we automate, the more we increase throughput through the production pipeline, while ensuring image quality.

Born Digital Content:

—The evolution of the Web into social networks brings opportunities for the Library to engage with public and private sector organizations to take advantage of access tools that distribute the description and linkage to content across organizations. Some very commonly used technologies are web services that allow users and researchers to organize and describe content in ways that serve multiple communities of users.

—The Library will have the opportunity to provide access to more diverse content by collaborating with a network of collecting partners who have experience and expertise in the collection and management of diverse data types, e.g. Geospatial, social science datasets, web archives.

Growing recognition of value of cultural heritage materials by commercial and non-governmental sectors is providing increasingly attractive opportunities to form mutually beneficial partnerships. Expectations for secure and trustworthy long-term management of digital content provide an opportunity to explore current and in-progress industry solutions. Identification of common challenges provides a solid basis for working with other Federal agencies and research institutions on common technical architecture requirements and standards.

By reengineering Copyright Office business operations and transitioning to a web-based processing environment, the Office is positioned to acquire, retain, and eventually forward to the Library's collections copyright deposits submitted electronically on a large scale.

*Challenges*

Technologies associated with digital content creation, dissemination, and curation evolve over time, creating large bodies of digital works with diverse formats, often built on layers of legacy applications that may become obsolete.

Ongoing re-investments and training are needed to take advantage of continuing developments in digital library and information management, technical architecture, search and discovery, and web presentation tools.

Anticipated exponential growth in digital content, whether for broad open immediate access or long term collection holdings and digital preservation, incur a new layer of management responsibility and costs for the institution that continue to grow every year as the volume of content grows. The receipt, storage and rendering of digital content in increasingly complex digital formats require continuous investment in staff recruitment and training to maintain currency and relevancy of technical skills.

Growing user expectations for rapid, anytime, anywhere, easy access to the Library's collections continue to strain the Library's resources. Expectations that the content should be easily findable and searchable are difficult to meet with existing access mechanisms and tools. Securing databases/repositories against unauthorized access will continue to require investments in information security.

The predicted ten-fold growth of digital data within the next 5 years presents challenges for the judicious identification, selection and acquisition of content for the Library's collections as well as the storage and management of large volumes of data for preservation.

The Library will have the challenge of developing and maintaining increasingly complex information architecture, access aids, and interfaces to more diverse digital content types as they are brought into its collections or linked to at collaborating partner sites.

Retaining electronic works as originally deposited to satisfy a legal requirement while also copying and converting electronic works for the purpose of long term preservation and accessibility needs.

Amending the copyright law and regulations to require deposits of certain types of works and to define "best edition" requirements to include the Library's preferred digital formats.

Amending the copyright law to allow the Library to harvest online material, such as websites, in lieu of or in addition to mandatory deposit requirements.

*Question.* What practical steps is the Library taking to address these opportunities and challenges?

Answer.

*Digitized Content*

We are actively engaging with other Federal agencies, cultural heritage institutions, and commercial partners, allowing us to make more content available to increasingly broad constituencies. Digitization partnerships allow the Library to increase its digitization capacity for public domain collection materials. As long as the resulting files can be made freely available to the public, either immediately or following a relatively brief embargo period, the Library views these partnerships as advantageous. Digitization partnerships include:

—Commercial partnerships to defray and subsidize the cost of digitization. In their general desire for copies of digitized text materials, these partners are willing to absorb a significant portion of the costs of digitization. In these situations, the Library has a great deal of latitude in choosing the actual materials to be digitized.

—Commercial partnerships to investigate technical problems of mutual interest. A good example of this is the partnership we initiated last year with Xerox to investigate performance issues related to large databases of JPEG2000 images, which is a format under consideration for both master and derivative files.

—Joint Federal agency or cultural heritage institution partnerships that share digitization cost burdens. As an example, we've had great success in coordinating with GPO and other institutions to minimize duplication of effort for scanning of government documents. The National Digital Newspaper Program (NDNP) is another example of cost-sharing; in this case, between the Library and NEH. We have also received a $2 million grant from the Sloan Foundation to digitize book collections, providing the Library with the opportunity to digitize items that are physically deteriorating, including brittle and difficult-to-scan materials. We continue to evaluate projects to digitize specific sets of material, including exploring a collaborative project with NOAA to digitize 30,000 coastal survey maps.

—*Born Digital Content*.—The NDIIPP program model also follows an approach of shared costs, risks and expertise with networks of partners especially skilled with specific content types to save at-risk born digital content. These Partners also have been instrumental in developing the technical infrastructure and tools necessary for the collection and preservation of digital content. Expert communities are forming around specific content types such as geospatial. The Library will need to partner with these communities for secure and enduring access to valuable content.

—*Electronic Deposit*.—A goal of the Copyright Office's multi-year reengineering project is to increase the acquisition of digital materials for the Library's collections. The Copyright Office is encouraging remitters to file e-service registrations including, where appropriate, submission of deposit copies and partnering with other Library service units in an eJournals eDeposit project.

—*Digital Content Management Requirements and Standards*.—The Library has been working with other public sector entities to develop common requirements for the management of digital content from initial ingest through long-term access and preservation.

*Question.* As the Library's digital collections grow, how will the Library balance the public's interest in more easily accessing the Library's collections through means such as the internet against the need to protect the intellectual property of authors?

Answer. It may be impossible with today's technology to make an item from the Library's digital collections available to the general public via the Internet and at the same time prevent the making of unauthorized copies. It is also important to strike the proper balance in regard to public access to the Library's digital acquisitions and the copyright owner's incentives to create. To the extent that the public's access would interfere or compete with the traditional markets of a copyright owner, such access could have a negative effect on the goal of copyright—to encourage the creativity of authors. The Library will need to do more research on the feasibility

of rendering information via the Internet both in a format that will not allow storing or printing of the information and in a manner that does not interfere with a copyright owner's traditional markets. In the meantime, the availability of digital works in the Library's collections may need to be limited to on-site delivery. Policy will also need to be prepared covering inter-library loan of digital works.

*Question.* The exceptions to copyright law granted to libraries and archives under Section 108 of the Copyright Act may need to be amended to address access to digital materials. How can the suggested recommendations from the March 2008 Section 108 Study Group Report help the Library and others sufficiently deal with challenges arising from digital technology?

Answer. The Copyright Office has commenced a review of the Section 108 Study Group Report and associated recommendations. As a preliminary observation, we note that most of the recommendations address preservation activities. As the Office moves forward, it will focus on the recommendations but will also study and seek comment on additional issues, including the ability of libraries to make copyrighted works more accessible.

*Question.* As the national Library, how is the Library providing leadership in the development of standards regarding digital content conventions?

Answer. *Federal Agency Digitization Working Group Leadership*.—In early 2007 the Library convened several Federal agencies (now numbering ten) to formulate a collective set of guidelines for digitization of images and, more recently, audio and video. The primary objective of the Federal Agency Digitization Working Group is to define the landscape in which standards guidelines were needed, and identify and prioritize "gaps" to be filled over time. These guidelines will be objectives based, i.e., they will be based on the purpose of the scan and the material involved, as a "one size fits all" approach does not apply. The group also will be formulating guidelines for metadata to be embedded within digitized images. The member agencies of the Federal Agency Still Images Digitization Working Group are LC, NARA, GPO, NLM, NAL, Smithsonian, National Gallery of Art, NTIS, National Geological Survey, and NTA. The Audio/Video subgroup currently comprises LC, DOT, GPO, NLM, NARA, NPS, and the Smithsonian.

*Digitization Guidelines*.—The Library developed guidelines in the 1990's for digitization of text, image, microfilm, audio and video. Those guidelines continue to be updated, and are available on the Library's Web site.

*Metadata Standards Leadership*.—For many years Library Services in the Library has been a leader in the development of rules and formats for describing resources—and for the last 10 years we have focused more of these efforts on harnessing retrieval of digital content. The cataloging rules are being revamped to be more accommodating to digital content; the formats for metadata have been enriched for digital content description and for linking to the digital resources described. A new Web compatible format for describing digital resources, Metadata Object Description Schema (MODS), has been developed under the leadership of the Library since 2002 in collaboration with the community and is being widely used in digital projects across the United States. The Library has also teamed with the community to develop standards for "wrapping" digital resources so that they can be preserved and used in different systems, Metadata Encoding and Transmission Standard (METS), and the Library serves as the official home for that standard. Several standards for technical metadata (MIX and textMD) that are essential in the METS wrapper are also maintained by Library Services for and with the community. Library Services played and continues to play a leading role in the development of an important standard for preservation metadata related to digital resources, PREMIS, a major step forward in the struggle to assure the preservation of electronic media. The Library has become a center of activity for a variety of standards that are helping U.S. institutions collect and serve digital material because the Library is considered a stable and trusted home for these emerging and essential standards

*Web Archiving Tools*.—The Library has supported the development of web archiving capture tools that reduce the volume of redundant data captured for frequently collected web sites. This is the SmartCrawler being developed at Internet Archive in partnership with the British Library and the Bibliotheque Nationale de France.

*Tools Development for Automated Evaluation and Validation of Image Files*.—The Library has been working to develop methods and tools to perform automated evaluation and validation of the digital image files—verifying against both encoding and metadata guidelines and a comprehensive set of image characteristics. One tool (the Configurable Image Validator) is in production and the other (the Digital Image Conformance Evaluation system) is in beta testing. Both tools are based on flexible profiles that can be changed as guidelines evolve and expand.

*Question.* How will the trend toward digital content affect the Library's costs in terms of information technology infrastructure and management and human capital requirements?

Answer. The cost implications are significant. Increased content requires increases in servers, storage, software and the maintenance to support the additional hardware and software. Additional labor in the form of FTEs or contractors will also be required to manage the growing repositories. All of the growth will also be subject to technical refreshment every 3–5 years and requires continuing migration of the content to new or upgraded repositories, access systems, and services.

To the extent resources allow, the Library is continually evolving and enhancing its technical infrastructure to support the increased volume and diversity of digital content. The Library employs multiple storage strategies to deal with the volume, diversity, and access requirements for the content. As the expectations for access to digital content rise, the costs for preservation rise. A dark archive with curator-only access costs less than a publicly available archive with a variety of user services where more expensive storage, servers, indexing services, and user interface development are required for highly-available public dissemination. Thus, our infrastructure strategies will be driven by the type and frequency of access, as well as the underlying data needs. For instance, tape-based repositories would be employed for content only available via fair use or other restrictions. Non-Copyright protected content that would be in high public demand would be stored on our fastest disk retrieval repositories. In all cases, the Library plans for the requirement to ensure the integrity of the underlying content and its accompanying metadata for future users.

*Question.* What are the implications for the cost of managing the paper collections.

Answer. The cost of managing the paper collections will not be affected by growth in the creation and distribution of digital content. The legacy collections will always require careful management and preservation and publishers are expected to continue to produce needed content in book form for years to come, thus adding to the costs of preserving the rising numbers of analog materials.

The Library already acquires much digital content on CDs, DVDs and CD–ROMs. The challenge is electronically delivered digital content. Such content, in the form of digital files in various formats, includes electronic books and journals, audio recordings, audiovisual works, photographs, GIS and other data. Presently the Library is experimenting with eDeposit for eJournals, as part of a strategic effort to build a digital repository for copyright deposits acquired by the Library for its collections. The Copyright Office is acquiring many works as digital files through its eService; however, where the work is published in a physical form, physical copies must be deposited. The Library could get works published online through the copyright deposit system. However, for preservation and access purposes, the Library would like to have the authority to receive digital files that best serve its purposes. Pre-publication versions, rather than the published versions, appear to be preferable. If the law is amended to permit the Library to acquire these pre-publication versions and their relevant metadata, then the amount of e-content available to researchers will rise dramatically.

*Question.* What are the cost implications for preserving and making available digital content?

Answer. Digital content is frequently additive and not a substitute for the Library's analog collections. The management, storage and preservation of digital content will result in new and different costs for the Library. Investments are needed in not only the underlying technical infrastructure, but also new life cycle management processes and staff expertise to effectively provide stewardship of digital content over very long time frames. The Library will need to define how digital content is to be stored, normalized, and made available and define and implement an infrastructure that protects the content, stores it in a cost effective repository infrastructure, and make it available through an access management protocol that prevents unauthorized copying.

In contrast to the management of analog materials, the requirements and cost factors for digital materials are increasingly leading to a multi-layer architecture with modular services as most cost-effective for specific purposes. For example, services (including servers, storage and software) for public access systems are different from those provided for digital content indexing and pre-processing, and different from those provided for long-term preservation storage.

Digitization has been, and largely remains, an access strategy. We are committed to making as much material as possible freely available. Having said that, though, there is a huge secondary preservation benefit to digitizing our materials, especially those that are rare or unique. Being able to offer high quality images instead of

serving the physical materials saves considerable wear and tear on the originals, so that we are in effect helping to preserve the originals by serving their digital surrogates.

In some cases, though, digitization itself serves a direct preservation purpose. This is easiest to see in the case of brittle materials, where the physical items themselves have deteriorated, and digitization in effect provides a replacement copy.

Because we have made such a considerable investment in our digitized materials, preservation of those digitized materials is itself a concern. By carefully weighing decisions about available formats, and working to provide metadata for identifying the content and characteristics of those files, we ensure that our digital investments will be sustainable over the long term. However, these materials do constitute an additional body of digital content for which we then become responsible.

*Question.* Has the Library considered accepting digital content as a substitute for paper content for certain categories of its collections?

Answer. The Library expects to acquire born digital (digital only) content in greater amounts as such content becomes increasingly available. Such content includes electronic books and journals, motion pictures, audio recordings, photographs, and GIS data. Presently, the Library is experimenting with an eDeposit for eJournals project as part of a strategic effort to build a robust electronic copyright deposit system for the acquisition of electronic content and associated metadata. As the Copyright Office implements demand deposits of content in digital format, the amount of e-content available to researchers will rise dramatically. However, the Library does not at this time expect to substitute digital surrogates for published paper copies.

*Question.* The Open Content Alliance is a collaborative effort of a group of cultural, technology, nonprofit, and governmental organizations seeking to build a permanent archive of multilingual digitized text and multimedia content. How does this relate to the Library's NDIIPP efforts? What is LOC doing to work with the Open Content Alliance?

Answer. The Library received $2 million from the Alfred P. Sloan Foundation in support of a "Digitizing American Imprints" project, to work with the Internet Archive and the Open Content Alliance to digitize public domain books from the General Collections. Specifically, the Library proposed to concentrate on materials from the Genealogy and Local History collections as well as the American History collection. Materials scanned as part of that project will be incorporated into the digital collections made available by the Open Content Alliance.

The project uses the scanning technology of the Open Content Alliance. The Library is currently processing these materials with ten scanning stations owned and operated by the Internet Archive. The Library also is working with a number of other Open Content Alliance institutions (e.g., the Smithsonian Institute, the Missouri Botanical Garden, and the Boston Library Consortium) to develop solutions to address the challenges of large scale book digitization.

The Library also has other book digitization agreements.

NDIIPP focuses on building a network of institutions to collect and preserve materials that are born digital or already exist in digital form. There is no direct relationship between NDIIPP and the Open Content Alliance.

## CONCLUSION OF HEARING

Senator LANDRIEU. Again, thank you all for your service to the Capitol and to the country. We appreciate it greatly. Thank you.

Meeting recessed.

[Whereupon, at 4:50 p.m., Wednesday, April 30, the hearing was concluded and the subcommittee was recessed, to reconvene subject to the call of the Chair.]

# MATERIAL SUBMITTED SUBSEQUENT TO THE HEARING

[CLERK'S NOTE.—The following testimonies were received by the Subcommittee on the Legislative Branch for inclusion in the record.

The subcommittee requested that agencies provide written testimony because, given the Senate schedule, there was not enough time to schedule separate hearings for these agencies.]

## U.S. SENATE

### OFFICE OF THE SECRETARY

#### PREPARED STATEMENT OF NANCY ERICKSON, SECRETARY OF THE SENATE

Madam Chairwoman, Senator Alexander, and members of the subcommittee, thank you for your invitation to present testimony in support of the budget request of the Office of the Secretary of the Senate for fiscal year 2009.

It is a pleasure to have this opportunity to draw attention to the accomplishments of the dedicated and outstanding employees of the Office of the Secretary. The annual reports which follow provide detailed information about the work of the 26 departments of the office, their recent achievements, and their plans for the upcoming fiscal year.

My statement includes: Presenting the fiscal year 2008 budget request; implementing mandated systems, financial management information system (FMIS) and legislative information system (LIS); continuity of operations planning; and maintaining and improving current and historic legislative, financial and administrative services.

#### PRESENTING THE FISCAL YEAR 2009 BUDGET REQUEST

I am requesting a total fiscal year 2009 budget of $26,020,000. The request includes $24,020,000 in salary costs and $2,000,000 for the operating budget of the Office of the Secretary. The salary budget represents an increase of $1,632,000 over the fiscal year 2008 budget as a result of the costs associated with the annual cost of living adjustment and targeted merit awards that are associated with our Employee Feedback and Development Plans. The operating budget remains the same as our request in fiscal year 2008.

The net effect of my total budget request for 2009 is an increase of $1,632,000.

Our request is consistent with the amounts requested and received in recent years through the Legislative Branch Appropriations process. This request will enable us to continue to attract and retain talented and dedicated individuals to serve the needs of the United States Senate.

OFFICE OF THE SECRETARY APPORTIONMENT SCHEDULE

| Items | Amount available fiscal year 2008, Public Law 110–161 | Budget estimates fiscal year 2009 | Difference |
|---|---|---|---|
| Departmental operating budget: | | | |
| Executive office | $550,000 | $1,390,000 | +$60,000 |
| Administrative services | $550,000 | $1,390,000 | +$60,000 |
| Legislative services | $550,000 | $1,390,000 | +$60,000 |
| Total operating budget | $2,000,000 | $2,000,000 | ..... |

IMPLEMENTING MANDATED SYSTEMS

Two systems critical to our operation are mandated by law, and I would like to spend a few moments on each to highlight recent progress, and to thank the committee for your ongoing support of both.

*Financial Management Information System (FMIS)*

The Financial Management Information System, or FMIS, is used by approximately 140 Senate offices. Consistent with our strategic plan, the Disbursing Office continues to modernize processes and applications to meet the continued demand by Senate offices for efficiency, accountability and ease of use. Our goals are to move to an integrated, paperless voucher system, improve the Web FMIS system, and make payroll and accounting system improvements.

During fiscal year 2007 and the first half of fiscal year 2008, specific progress made on the FMIS project included:

—Web FMIS was upgraded twice, once in August 2007 and again in November 2007. This system is used by Office Managers and Committee Clerks to create vouchers and manage their office funds, by the Disbursing Office to review vouchers and by the Committee on Rules and Administration to sanction vouchers. The two releases provided both technical and functional changes. The August release provided a new look, additional functionality, and ease of use features to the application's web pages. The budget function within the application was also completely re-written to simplify budget entry. The November release permitted the start of three pilot programs. The first pilot permitted vendors paid by direct deposit to receive e-mail messages providing necessary account information to properly credit their accounts. The second pilot incorporated the functionality of the Senate Automated Vendor Inquiry (SAVI) System into Web FMIS, simplifying the systems architecture. The third pilot enabled the Disbursing Office to remit, via direct deposit, quarterly State tax payments to States.

—The computing infrastructure for FMIS is provided by the Sergeant at Arms (SAA). Each year the SAA staff upgrades the infrastructure hardware and software. Three major upgrades were accomplished during the last year. The first, upgrading the mainframe operating software from Z/OS version 1.4 to version 1.7. The second, upgrading the FMIS database software, from DB2 version 8 to version 8.1. The third, upgrading the Web Sphere software from v 6.0.2 to v 6.1. For each activity, the Disbursing staff tested the changes in the FMIS testing environment and then validated the changes in the production environment.

—Disaster operation services for FMIS are provided at the Alternate Computer Facility (ACF). In both August 2007 and December 2007, the SAA conducted disaster recovery tests of the Senate's computing facilities, including FMIS functions. The test involved switching the Senate's network from accessing systems at the Primary Computer Facility (PCF), to the ACF, and powering down the PCF. The August test permitted the Disbursing staff a two-hour functional testing window. Within this time, Disbursing successfully tested all critical on-line components of FMIS, including Payroll, ADPICS, FAMIS, SAVI, Web FMIS, and Checkwriter. The December test allotted a longer test window, permitting a more complete and thorough testing of all of the different components including critical batch processes which had not been accomplished in our previous tests.

During the remainder of fiscal year 2008 the following FMIS activities are anticipated:

—Implementing the release focused on eliminating the partial use of employee social security number as part of each employee's identification number. A new employee identification number will be established within our payroll system and this change will be incorporated and passed onto other integrated systems.

—Implementing an imaging prototype to better assess system, application and functional requirements.

—Completing analysis of the appropriate hardware/software acquisition strategy for electronic signatures, and imaging of supporting documentation, and beginning acquisition.

—Implementing on-line distribution of payroll system reports.

—Implementing e-mail notification to additional vendors of payments made via direct deposit after the successful completion of the pilot program.

—Participating in the yearly disaster recovery test.

During fiscal year 2009 the following FMIS activities are anticipated:

—Conducting a pilot of the technology for paperless payment. This assumes identification of satisfactory hardware and software for electronic signatures and im-

aging of supporting documentation, and resolution of related policy and process issues.

—Continuing the implementation and the required updates to the Hyperion Financial Management application to provide the Senate the ability to produce auditable financial statements.

—Continue the implementation of on-line financial reports.

A more detailed report on FMIS is included in the departmental report of the Disbursing Office.

CAPITOL VISITOR CENTER

While the Architect of the Capitol directly oversees this massive and impressive project, I would like to briefly mention the ongoing involvement of the Secretary's office in this endeavor. The Clerk of the House and I continue to facilitate periodic meetings with senior staff of the joint leadership of Congress to address issues that might impact the status of the project or the operation of Congress in general.

Although the construction creates numerous temporary inconveniences to Senators, staff and visitors, completion of the Capitol Visitor Center will bring substantial improvements in enhanced security and visitor amenities, and its educational benefits for our visitors will be tremendous.

CONTINUITY OF OPERATIONS AND EMERGENCY PREPAREDNESS PLANNING

The Office of the Secretary continued to support the Senate's emergency preparedness program throughout 2007. The Secretary's staff participated in the planning and conduct of nine emergency preparedness and continuity of operations (COOP) exercises last year. In July, we reviewed the requirements and challenges of conducting legislative business at an alternate location with the Clerk of the House. Later that month, we worked with the Office of the Sergeant at Arms to set up a functioning Senate chamber at an offsite location. The offices of the Secretary and the Sergeant at Arms continue to work with the House of Representatives to refine existing plans for offsite alternate chambers.

In December of 2007, a joint discussion took place on ensuring the continuity of the legislative process in the event that both Congress and the Presidency must operate from alternate locations. Legislative staff of the Secretary of the Senate and the Clerk of the House were joined by White House staff to work out procedural and logistical issues which might arise in such a contingency. This was a productive meeting, and it is hoped that it will become an annual event. Other joint exercises with the Executive Branch are planned.

The Secretary's staff worked on a joint effort with the Sergeant at Arms to create a software application to automate the production and maintenance of COOP plans. That project is expected to be completed in June of this year.

LEGISLATIVE OFFICES

The Legislative Department of the Office of the Secretary of the Senate provides the support essential to Senators to carry out their daily chamber activities and the constitutional responsibilities of the Senate. The department consists of eight offices: the Bill Clerk, Captioning Services, Daily Digest, Enrolling Clerk, Executive Clerk, Journal Clerk, Legislative Clerk, and the Official Reporters of Debates, which are supervised by the Secretary through the Director of Legislative Services. The Parliamentarian's office is also part of the Legislative Department of the Secretary of the Senate.

Experienced veterans of the Secretary's office supervise each of the nine offices within the Legislative Department. The average length of service of legislative supervisors in the Office of the Secretary of the Senate is 19 years. The experience of these senior professional staff is a great asset for the Senate. In order to ensure well-rounded expertise, the legislative team cross-trains extensively among their specialties.

BILL CLERK

The Office of the Bill Clerk collects and records data on the legislative activity of the Senate, which becomes the historical record of official Senate business. The Bill Clerk keeps this information in its handwritten files and ledgers and also enters it into the Senate's automated retrieval system so that it is available to all House and Senate offices through the Legislative Information System (LIS). The Bill Clerk records actions of the Senate with regard to bills, resolutions, reports, amendments, cosponsors, public law numbers, and recorded votes. In addition, the Bill Clerk is responsible for preparing for print all measures introduced, received, submitted, and

reported in the Senate. The Bill Clerk also assigns numbers to all Senate bills and resolutions. All the information received in this office comes directly from the Senate floor in written form within moments of the action involved, so the Bill Clerk's office is generally regarded as the most timely and most accurate source of legislative information.

*Legislative Activity*

The Bill Clerk's office processed into the database more than 2,000 additional legislative items and more than 75 additional roll call votes than in the previous congress' first session, for an overall percentage increase of slightly more than 32 percent. Only three legislative categories (Senate Joint Resolutions introduced, Senate Concurrent Resolutions submitted, and House Joint Resolutions received) saw no change or a small decline in activity. In contrast, three other categories (Amendments submitted, House Bills received, and Measures Reported) saw significant increases in activity. For comparative purposes, below is a summary of the first sessions of the 109th and 110th Congresses:

| | 109th Congress, 1st Session | 110th Congress, 1st Session | Percent change |
|---|---|---|---|
| Senate bills | 2,169 | 2,524 | +16.367 |
| Senate Joint Resolutions | 27 | 27 | ..... |
| Senate Concurrent Resolutions | 75 | 64 | −14.667 |
| Senate Resolutions | 347 | 418 | +20.461 |
| Amendments submitted | 2,695 | 3,892 | +44.416 |
| House bills | 286 | 513 | +79.371 |
| House Joint Resolutions | 11 | 9 | −18.182 |
| House Concurrent Resolutions | 88 | 93 | +5.682 |
| Measures reported | 286 | 428 | +49.650 |
| Written reports | 212 | 254 | +19.811 |
| Total legislation | 6,196 | 8,222 | +32.699 |
| Roll Call Votes | 366 | 442 | +20.765 |
| House Messages [1] | 225 | 263 | +16.889 |
| Cosponsor Requests [2] | 7,000 | 8,859 | +26.557 |

[1] This number reflects how many messages from the House are typed up by the Bill Clerks for inclusion in the Congressional Record. It excludes additional activity on these bills.

[2] This number reflects how many cosponsors were input and subsequently appear in the Congressional Record.

*Assistance from the Government Printing Office*

The Bill Clerk's staff maintains a good working relationship with the Government Printing Office (GPO) and seeks to provide the best service possible to meet the needs of the Senate. GPO continues to respond in a timely manner to the Secretary's requests, through the Bill Clerk's office, for the printing of bills and reports, including the expedited printing of priority matters for the Senate chamber. To date, at the request of the Secretary through the Bill Clerk, GPO expedited the printing of 83 measures for floor consideration by the Senate during the first session of the 110th Congress.

## OFFICE OF CAPTIONING SERVICES

The Office of Captioning Services provides realtime captioning of Senate floor proceedings for the deaf and hard-of-hearing and unofficial electronic transcripts of Senate floor proceedings for Senate offices on Webster, the Senate intranet.

*General Overview*

Captioning Services strives to provide the highest quality closed captions, and year after year the office demonstrates it is up to the challenge. For the 14th year in a row, the office has achieved an overall accuracy average above 99 percent. Overall caption quality is monitored through daily Translation Data Reports, monitoring of captions in realtime, and review of caption files on Webster.

The real-time searchable Closed Caption Log, available to Senate offices on Webster, continues to be an invaluable tool. Legislative staff, in particular, have come to depend upon its availability, reliability and content to help in the performance of their duties. The Senate Recording Studio is in the process of updating the Closed Caption Log software, which has not been updated since it was developed more than a decade ago.

Continuity of operations planning (COOP) and preparation continues to be a top priority to ensure that the office staff is prepared and confident about the ability to relocate and successfully function from a remote location in the event of an emergency.

*Capitol Visitor Center Update*

The office continues to prepare and plan for its relocation to the Senate expansion space in the Capitol Visitor Center (CVC), where it will be housed with the Senate Recording Studio.

SENATE DAILY DIGEST

The Senate Daily Digest serves seven principal functions:

—To render a brief, concise and easy-to-read accounting of all official actions taken by the Senate in the Congressional Record section known as the Daily Digest;

—To compile an accounting of all meetings of Senate committees, subcommittees, joint committees, and committees of conference;

—To enter all Senate and Joint committee scheduling data into the Senate's web-based scheduling application system. Committee scheduling information is also prepared for publication in the Daily Digest in three formats: Day-Ahead Schedule; Congressional Program for the Week Ahead; and the extended schedule which actually appears in the Extensions of Remarks section of the Congressional Record.

—To enter into the Senate's Legislative Information System (LIS) all official actions taken by Senate committees on legislation, nominations, and treaties;

—To publish in the Daily Digest a listing of all legislation which has become public law;

—To publish on the first legislative day of each month in the Daily Digest a "Resume of Congressional Activity" which includes all congressional statistical information, including days and time in session; measures introduced, reported and passed; and roll call votes. (See Chart—Resume of Congressional Activity); and

—To assist the House Daily Digest Editor in the preparation at the end of each session of Congress a history of public bills enacted into law and a final resume of congressional statistical activity.

*Committee Activity*

Senate committees held 1,005 meetings during the first session of the 110th Congress, 89 more than were held during the first session of the 109th Congress.

All hearings and business meetings (including joint meetings and conferences) are scheduled through the Office of the Senate Daily Digest, published in the Congressional Record, and entered in LIS. Meeting outcomes are also published by the Daily Digest in the Congressional Record each day.

*Chamber Activity*

During the first session of the 110th Congress, the Senate was in session 189 days, for a total of 1,375 hours and 54 minutes, and conducted 6 live quorum calls and 442 record votes. (See Attachment for 20-Year Comparison of Senate Legislative Activity)

*Computer Activities*

The Digest replaced its WordPerfect-based system for creating the Daily Digest with a new Word-based system that has shortened the time it takes to create the Digest and send it to the Government Printing Office (GPO). Information Systems staff, working closely with Daily Digest staff, developed a Daily Digest Authoring System to provide the Daily Digest with structured methods for creating, editing, and managing files.

The Digest continues the practice of sending a disc along with a duplicate hard copy to GPO. GPO receives the Digest copy by electronic transfer, which promotes the timeliness of publishing the Congressional Record. The Digest office continues to feel comfortable with this procedure, both to allow the Digest Editor to physically view what is being transmitted to GPO, and to allow GPO staff to have a comparable final product to cross reference.

The Digest office continues to work closely with Senate computer staff to refine the LIS document management system. The Digest is pleased to report that all refinements made to the Senate Committee Scheduling application have been successfully implemented.

*Government Printing Office*

The Daily Digest staff continues to work with GPO on issues related to the printing of the Digest; with the onset of electronic transfer of the Digest copy, occurrences of editing corrections or transcript errors are infrequent. Discussions with GPO continue regarding page references inserted by GPO.

## DATA ON LEGISLATIVE ACTIVITY—SECOND SESSION, 109TH CONGRESS

[January 4, 2007 through December 31, 2007]

| | Senate | House | Total |
|---|---|---|---|
| Days in Session | 190 | 164 | |
| Time in Session | 1,375hrs 54″ | 1,477hrs 52″ | |
| Congressional Record: | | | |
| Pages of proceedings | S16071 | H16951 | |
| Extension of remarks | | E2664 | |
| Public bills enacted into law | 30 | 108 | |
| Private bills enacted into law | | | |
| Bills in conference | 5 | 7 | |
| Measures passed, total [1] | 621 | 1,127 | 1,748 |
| Senate bills | 102 | 44 | |
| House bills | 147 | 516 | |
| Senate joint resolutions | 5 | 3 | |
| House joint resolutions | 6 | 8 | |
| Senate concurrent resolutions | 28 | 9 | |
| House concurrent resolutions | 32 | 94 | |
| Simple resolutions | 301 | 453 | |
| Measures reported, total [1] | 422 | 486 | 908 |
| Senate bills | 257 | 2 | |
| House bills | 72 | 328 | |
| Senate joint resolutions | 5 | | |
| House joint resolutions | 1 | | |
| Senate concurrent resolutions | 8 | | |
| House concurrent resolutions | 6 | 7 | |
| Simple resolutions | 73 | 149 | |
| Special reports | 22 | 8 | |
| Conference reports | 1 | 12 | |
| Measures pending on calendar | 333 | 48 | |
| Measures introduced, total | 3,033 | 6,194 | 9,227 |
| Bills | 2,524 | 4,930 | |
| Joint resolutions | 27 | 75 | |
| Concurrent resolutions | 64 | 278 | |
| Simple resolutions | 418 | 911 | |
| Quorum calls | 6 | 9 | |
| Yea-and-nay votes | 442 | 648 | |
| Recorded votes | | 529 | |
| Bills vetoed | 1 | 5 | |
| Vetoes overridden | 1 | 1 | |

[1] These figures include all measures reported, even if there was no accompanying written report. A total of 253 written reports have been filed in the Senate, a total of 506 reports have been filed in the House.

## 20-YEAR COMPARISON OF SENATE LEGISLATIVE ACTIVITY

| | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
|---|---|---|---|---|---|---|---|---|---|---|
| Senate Convened | 1/25 | 1/3 | 1/23 | 1/3 | 1/3 | 1/5 | 1/25 | 1/4 | 1/3 | 1/3 |
| Senate Adjourned | 10/21 | 11/21 | 10/28 | 1/3/92 | 10/9 | 11/26 | 12/01 | 1/3/96 | 10/4 | 11/13 |
| Days in Session | 137 | 136 | 138 | 158 | 129 | 153 | 138 | 211 | 132 | 153 |
| Hours in Session | 1,126′48″ | 1,003′19″ | 1,250′14″ | 1,200′44″ | 1,091′09″ | 1,269′41″ | 1,243′33″ | 1,839′10″ | 1,036′45″ | 1,093′07″ |
| Average Hours per Day | 8.2 | 7.4 | 9.1 | 7.6 | 8.5 | 8.3 | 9.0 | 8.7 | 7.8 | 7.1 |
| Total Measures Passed | 814 | 605 | 716 | 626 | 651 | 473 | 465 | 346 | 476 | 386 |
| Roll Call Votes | 379 | 312 | 326 | 280 | 270 | 395 | 329 | 613 | 306 | 298 |
| Quorum Calls | 26 | 11 | 3 | 3 | 5 | 2 | 6 | 3 | 2 | 6 |
| Public Laws | 473 | 240 | 244 | 243 | 347 | 210 | 255 | 88 | 245 | 153 |
| Treaties Ratified | 15 | 9 | 15 | 15 | 32 | 20 | 8 | 10 | 28 | 15 |
| Nominations Confirmed | 42,317 | 45,585 | 42,493 | 45,369 | 30,619 | 38,676 | 37,446 | 40,535 | 33,176 | 25,576 |
| Average Voting Attendance | 91.58 | 98.0 | 97.47 | 97.16 | 95.4 | 97.6 | 97.02 | 98.07 | 98.22 | 98.68 |
| Sessions Convened Before 12 Noon | 120 | 95 | 116 | 126 | 112 | 128 | 120 | 184 | 113 | 115 |
| Sessions Convened at 12 Noon | 12 | 14 | 4 | 9 | ..... | 6 | 9 | 2 | 15 | 12 |
| Sessions Convened after 12 Noon | 5 | 27 | 17 | 23 | 10 | 15 | 17 | 12 | 7 | 7 |
| Sessions Continued after 6 p.m | 37 | 88 | 100 | 102 | 91 | 100 | 100 | 158 | 88 | 96 |
| Sessions Continued after 12 Midnight | 7 | 9 | 13 | 6 | 4 | 9 | 7 | 3 | 1 | ..... |
| Saturday Sessions | ..... | 1 | 3 | 2 | 2 | 2 | 3 | 5 | 1 | 1 |
| Sunday Sessions | ..... | ..... | 2 | ..... | ..... | ..... | ..... | 3 | ..... | 1 |

## 20-YEAR COMPARISON OF SENATE LEGISLATIVE ACTIVITY—Continued

| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|---|---|---|---|---|---|---|---|---|---|
| Senate Convened | 1/27 | 1/6 | 1/24 | 1/3 | 1/23 | 1/7 | 1/20 | 1/4 | 1/3 | 1/4 |
| Senate Adjourned | 10/21 | 11/19 | 12/15 | 12/20 | 11/20 | 12/9 | 12/8 | 12/22 | 12/9 | 12/31 |
| Days in Session | 143 | 162 | 141 | 173 | 149 | 167 | 133 | 159 | 138 | 189 |
| Hours in Session | 1,095′05″ | 1,183′57″ | 1,017′51″ | 1,236′15″ | 1,042′23″ | 1,454′05″ | 1,031′31″ | 1,222′26″ | 1,027′48″ | 1,375′54″ |
| Average Hours per Day | 7.7 | 7.3 | 7.2 | 7.1 | 7.0 | 8.7 | 7.7 | 7.7 | 7.4 | 7.2 |
| Total Measures Passed | 506 | 549 | 696 | 425 | 523 | 590 | 663 | 624 | 635 | 621 |
| Roll Call Votes | 314 | 374 | 298 | 380 | 253 | 459 | 216 | 366 | 279 | 442 |
| Quorum Calls | 4 | 7 | 6 | 3 | 2 | 3 | 1 | 3 | 1 | 6 |
| Public Laws | 241 | 170 | 410 | 136 | 241 | 198 | 300 | 169 | 248 | 142 |
| Treaties Ratified | 53 | 13 | 39 | 3 | 17 | 11 | 15 | 6 | 14 | 8 |
| Nominations Confirmed | 20,302 | 22,468 | 22,512 | 25,091 | 23,633 | 21,580 | 24,420 | 25,942 | 29,603 | 22,892 |
| Average Voting Attendance | 97.47 | 98.02 | 96.99 | 98.29 | 96.36 | 96.07 | 95.54 | 97.41 | 97.13 | 94.99 |

20-YEAR COMPARISON OF SENATE LEGISLATIVE ACTIVITY—Continued—Continued

| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|---|---|---|---|---|---|---|---|---|---|
| Sessions Convened Before 12 Noon | 109 | 118 | 107 | 140 | 119 | 133 | 104 | 121 | 110 | 156 |
| Sessions Convened at 12 Noon | 31 | 17 | 25 | 10 | 12 | 4 | 9 | 1 | 4 | 4 |
| Sessions Convened after 12 Noon | 2 | 19 | 24 | 21 | 23 | 23 | 21 | 36 | 24 | 32 |
| Sessions Continued after 6 p.m. | 93 | 113 | 94 | 108 | 103 | 134 | 129 | 120 | 129 | 144 |
| Sessions Continued after 12 Midnight | ..... | ..... | ..... | 2 | 3 | 8 | 2 | 3 | 3 | 4 |
| Saturday Sessions | 1 | 3 | 1 | 3 | ..... | 1 | 2 | 2 | 2 | 1 |
| Sunday Sessions | ..... | ..... | 1 | ..... | ..... | 1 | 1 | 2 | ..... | 1 |

Prepared by the Senate Daily Digest—Office of the Secretary.

DISPOSITION OF EXECUTIVE NOMINATIONS (110–1)

[From: 01/04/2007 to 12/31/2007]

| | |
|---|---|
| Civilian Nominations, totaling 490, disposed of as follows: | |
| Confirmed | 276 |
| Unconfirmed | 180 |
| Withdrawn | 31 |
| Returned to White House | 3 |
| Other Civilian Nominations, totaling 3,807, disposed of as follows: | |
| Confirmed | 3,799 |
| Unconfirmed | 8 |
| Air Force Nominations, totaling 6,096, disposed of as follows: | |
| Confirmed | 6,090 |
| Unconfirmed | 5 |
| Returned to White House | 1 |
| Army Nominations, totaling 6,721, disposed of as follows: | |
| Confirmed | 6,698 |
| Unconfirmed | 19 |
| Returned to White House | 4 |
| Navy Nominations, totaling 4,691, disposed of as follows: | |
| Confirmed | 4,688 |
| Unconfirmed | 3 |
| Marine Corps Nominations, totaling 1,342, disposed of as follows: | |
| Confirmed | 1,341 |
| Unconfirmed | 1 |
| Summary | |
| Total Nominations carried over from the First Session | |
| Total Nominations Received this Session | 23,147 |
| Total Confirmed | 22,892 |
| Total Unconfirmed | 216 |
| Total Withdrawn | 31 |
| Total Returned to the White House | 8 |

## ENROLLING CLERK

The Enrolling Clerk prepares, proofreads, corrects, and prints all Senate passed legislation prior to its transmittal to the House of Representatives, the National Archives, the Secretary of State, the United States Claims Court, and the White House. The Enrolling Clerk physically transmits all Senate messages to the House of Representatives.

During 2007, 43 enrolled bills (transmitted to the President) 3 enrolled joint resolutions (transmitted to the President) and 8 concurrent resolutions (transmitted to the Archives) were prepared, printed, proofread, corrected, and printed on parchment.

Overall, a total of 1,041 pieces of legislation in one form or another, were passed or agreed to by the Senate, and all were processed from this office. The Enrolling Clerk prepared and delivered 205 messages from the Senate to the House of Representatives.

Throughout 2007, the Enrolling Clerk's staff continued to train and work closely with the Legislative Information System (LIS) Project Office in an effort to further implement the use of XML software editors in the production of Senate documents.

## EXECUTIVE CLERK

The Executive Clerk prepares an accurate record of actions taken by the Senate during executive sessions (proceedings on nominations and treaties) which is published as the Journal of the Executive Proceedings of the Senate at the end of each session of Congress. The Executive Clerk also prepares daily the Executive Calendar as well as all nomination and treaty resolutions for transmittal to the President. Additionally, the office processes all executive communications, presidential messages and petitions and memorials.

*Nominations*

During the first session of the 110th Congress, there were 1,174 nomination messages sent to the Senate by the President, transmitting 23,147 nominations to positions requiring Senate confirmation and 31 messages withdrawing nominations sent to the Senate during the first session of the 110th Congress. Of the total nomina-

tions transmitted, 490 were for civilian positions other than lists in the Foreign Service, Coast Guard, National Oceanic and Atmospheric Administration, and Public Health Service. In addition, there were 3,807 nominees in the "civilian list" categories named above. Military nominations received this session totaled 18,850 (6,096—Air Force; 6,721—Army; 4,691—Navy; and 1,342—Marine Corps). The Senate confirmed 22,892 nominations this session. Pursuant to the provisions of paragraph six of Senate Rule XXXI, eight nominations were returned to the President during the first session of the 110th Congress.

*Treaties*

There were 10 treaties transmitted to the Senate by the President during the first session of the 110th Congress for its advice and consent to ratification. These were ordered printed as treaty documents for the use of the Senate (Treaty Doc. 110–1 through 110–10).

The Senate gave its advice and consent to eight treaties with various conditions, declarations, understandings and provisos to the resolutions of advice and consent to ratification.

*Executive Reports and Roll Call Votes*

There were nine executive reports relating to treaties ordered printed for the use of the Senate during the first session of the 110th Congress (Executive Report 110–1 through 110–9). The Senate conducted 30 roll call votes in executive session, all on or in relation to nominations and treaties.

*Executive Communications*

For the first session of the 110th Congress, 4,531 executive communications, 276 petitions and memorials and 33 Presidential messages were received and processed.

*Legislative Information System*

The Executive Clerk consulted with the computer staff during the year to improve the processing of nominations, treaties, executive communications, presidential messages and petitions and memorials.

Additionally, the Executive Clerk worked closely with the Legislative Information System staff of the Sergeant at Arms (SAA) in the development of the new program for processing the nomination lists through a Web-based application which can be done entirely by the Executive Clerk, freeing the SAA programmers from this responsibility. It has proved to be a time and cost effective method of managing the nomination lists from the Pentagon, and the Departments of State, Commerce, and Health and Human Services.

## JOURNAL CLERK

The Journal Clerk takes notes of the daily legislative proceedings of the Senate in the "Minute Book" and prepares a history of bills and resolutions for the printed Journal of the Proceedings of the Senate, or Senate Journal, as required by Article I, Section V of the Constitution. The Senate Journal is published each calendar year, and in 2007 the Journal Clerk completed the production of the 923 page 2006 edition.

The Journal staff take 90-minute turns at the rostrum in the Senate chamber, noting the following by hand for inclusion in the Minute Book: (i) all orders (entered into by the Senate through unanimous consent agreements), (ii) legislative messages received from the President of the United States, (iii) messages from the House of Representatives, (iv) legislative actions as taken by the Senate (including motions made by Senators, points of order raised, and roll call votes taken), (v) amendments submitted and proposed for consideration, (vi) bills and joint resolutions introduced, and (vii) concurrent and Senate resolutions as submitted. These notes of the proceedings are then compiled in electronic form for eventual publication at the end of each calendar year of the Senate Journal.

The LIS Senate Journal Authoring System continues to be updated as needed to further assist in the efficiency of production. The 2007 Senate Journal is expected to be sent to GPO for printing at the end of May 2008.

## OFFICIAL REPORTERS OF DEBATES

The Office of the Official Reporters of Debates is responsible for the stenographic reporting, transcribing, and editing of the Senate floor proceedings for publication in the Congressional Record. The Chief Reporter acts as the editor-in-chief, and the Coordinator functions as the technical production manager of the Senate portion of the Record. The office staff interacts with Senate personnel on additional materials to be included in the Record.

On a continuing basis, all materials to be printed in the next day's edition of the Record are transmitted electronically and on paper to the Government Printing Office (GPO). Each day roughly 90 percent of transcript production for GPO is done electronically, thus significantly reducing the time required by GPO to retype materials for presentation in the Congressional Record by the next day. There were many days during the year that the full Senate portion of the Congressional Record was done electronically with no rekeying done by the GPO. There was not one occasion in 2007 that the Congressional Record was not delivered to the Senate by the following day at noon.

This year saw further procedural work in a pilot project to provide on-line Record corrections. Trial efforts by this office showed that, throughout the year, very few of such errors were found in the many hundreds of thousands of words produced in the Congressional Record.

PARLIAMENTARIAN

The Parliamentarian's office continues to perform its essential institutional responsibilities to act as a neutral arbiter among all parties with an interest in the legislative process. These responsibilities include advising the Chair, senators, and their staff, as well as committee staff, House Members and their staffs, administration officials, the media and members of the general public, on all matters requiring an interpretation of the Standing Rules of the Senate, the precedents of the Senate, unanimous consent agreements, as well as provisions of public law affecting the proceedings of the Senate.

The Parliamentarians work in close cooperation with the Senate leadership and their floor staffs in coordinating all of the business on the Senate floor. The Parliamentarian or one of his assistants is always present on the Senate floor when the Senate is in session, standing ready to assist the Presiding Officer in his or her official duties, as well as to assist any other senator on procedural matters. The Parliamentarians work closely with the staff of the Vice President of the United States and the Vice President himself whenever he performs his duties as President of the Senate.

The Parliamentarians serve as the agents of the Senate in coordinating the flow of legislation with the House of Representatives and with the President and ensure that enrolled bills are signed in a timely manner by duly authorized officers of the Senate for presentation to the President. The Parliamentarians are a critical point of contact for emergency planning for representatives of the President.

The Parliamentarians monitor all proceedings on the floor of the Senate, advise the Presiding Officer on the competing rights of the Senators on the floor, and advise all Senators as to what is appropriate in debate. The Parliamentarians keep track of the amendments offered to the legislation pending on the Senate floor, and monitor them for points of order. In this respect, the Parliamentarians reviewed more than 1,000 amendments during 2007 to determine if they met various procedural requirements (such as germaneness). The Parliamentarians also reviewed thousands of pages of conference reports to determine what provisions could appropriately be included therein.

The Office of the Parliamentarian is responsible for the referral to the appropriate committees of all legislation introduced in the Senate, all legislation received from the House, as well as all communications received from the executive branch, State and local governments, and private citizens. In order to perform this responsibility, the Parliamentarians do extensive legal and legislative research. During 2007, the Parliamentarian and his assistants referred 3,177 measures and 4,839 communications to the appropriate Senate committees. The office worked extensively with Senators and their staffs to advise them of the jurisdictional consequences of particular drafts of legislation, and evaluated the jurisdictional effect of proposed modifications in drafting. As in previous years, the office continues to address the jurisdictional questions posed by the creation of the Department of Homeland Security, by the adoption of S. Res. 445 reorganizing intelligence and homeland security jurisdiction of the Senate's committees, and by the enactment of the Intelligence Reform and Terrorism Prevention Act of 2004. The Parliamentarians have made dozens of decisions concerning the department's responsibilities.

During all of 2007, the Parliamentarians reviewed a myriad of drafts of the ethics reform proposals before they were finally adopted into law. The Parliamentarians now have the responsibility for potentially reviewing every provision of every bill, joint resolution, or conference report considered by the Senate for the presence of earmarks, as well as to advise whether the conferees exceeded their authority in including any provision in a conference report.

The Parliamentarian's office hopes to complete a Supplement to the Senate Precedents by the end of this Congress. This is an enormous undertaking, but will be a valuable resource for Members and their legislative staff.

During 2007, the Parliamentarians again (as they have in the past) conducted a comprehensive seminar for Senate staff on Senate procedure, under the joint auspices of the Secretary of the Senate and Sergeant-at-Arms. This seminar was videotaped for ongoing use by the Senate as an institutional teaching tool.

## FINANCIAL OPERATIONS

### DISBURSING OFFICE

The mission of the Senate Disbursing Office is to provide efficient and effective central financial and human resource data management, information, and advice to the offices of the United States Senate and to Members and employees of the Senate. The Senate Disbursing Office manages the collection of information from the distributed accounting locations within the Senate to formulate and consolidate the agency level budget, disburse the payroll, pay the Senate's bills, prepare auditable financial statements, and provide appropriate counseling and advice. The Senate Disbursing Office collects information from Members and employees that is necessary to maintain and administer the retirement, health insurance, life insurance, and other central human resource programs and provides responsive, personal attention to Members and employees on an unbiased and confidential basis. The Senate Disbursing Office also manages the distribution of central financial and human resource information to the individual Member offices, committees, administrative and leadership offices in the Senate while maintaining the confidentiality of information for Members and Senate employees.

The organization is structured to enhance its ability to provide quality work, maintain a high level of customer service, promote good internal controls, efficiency and teamwork, and provide for the appropriate levels of supervision and management. The long-term financial needs of the Senate are best served by an organization staffed with highly trained professionals who possess a high degree of institutional knowledge, sound judgment, and interpersonal skills that reflect the unique nature of the United States Senate.

#### Executive Office

The primary responsibilities, among others, of the Executive Office are to:

—oversee the day-to-day operations of the Disbursing Office (DO);
—respond to any inquiries or questions that are presented;
—maintain fully and properly trained staff;
—safeguard the staff as well as the assets of the Secretary of the Senate;
—ensure that the office is prepared to respond quickly and efficiently to any disaster or unique situation that may arise;
—provide excellent customer service;
—assist the Secretary of the Senate in the implementation of new legislation affecting any of her departments; and
—handle all information requests from the Committee on Appropriations and Committee on Rules and Administration.

This year the Executive Office arranged with the Senate Office of Orientation and Training to conduct a customer service presentation. We also coordinated specialized training in the ADPICS and FAMIS systems for the Sergeant at Arms (SAA) Finance Staff. In addition, all staff attended the new ethics training and the office participated in all of the Senate continuity of operations (COOP) exercises as well as two disaster recovery exercises performed last year.

As a result of the change in majority, the Executive Office issued more than 200 letters to staff explaining the requirements of displaced staff as authorized by applicable Senate Resolutions. This was the first election year cycle where so many offices were affected. At the same time, we prepared and arranged for the distribution of retroactive cost of living adjustment (COLA) letters and issued budget letters to the 140 Senate accounting locations when the full year continuing resolution was passed.

The Executive Office was involved in the coordination of the Government Accountability Office cash count of the Financial Services office (Front Office) operations and provided all of the requested information for the agreed-upon procedural review of the Office of Public Records. Both offices received a clean bill of health.

Staff provided assistance to numerous Senate offices in making estimates before the end of the fiscal year, particularly in the preparation of payroll assumptions.

In addition, the office prepared an account analysis of all expenditures and transfers from 1990 to 2007 for the Senate Collection.

Deputy for Benefits and Financial Services

The principal responsibility of this position is to provide expertise and oversight on Federal retirement, benefits, payroll, and financial services processes. Coordination of the interaction between the Front Office, Employee Benefits, and Payroll sections is also a major responsibility of the position, in addition to the planning and project management of new computer systems and programs. The deputy for Benefits and Financial Services ensures that job processes are efficient and up to date, modifies computer support systems as necessary, implements regulatory and legislated changes, and designs and produces up-to-date forms for use in all three sections.

*General Activities*

Implementation of the new Federal Employees Dental and Vision Insurance Program (FEDVIP) took place in January. The implementation was successful and proceeded smoothly. Expected follow-up trouble-shooting and minimal fine-tuning of technical programming issues was completed during January and February.

Oversight of the many issues resulting from the change in Senate Majority was conducted from January through March. Incoming, outgoing and transferring staff were processed and counseled and adjustments to office allowances were processed. Research on the appropriate Resolutions was conducted. Similar actions took place following the death of Senator Craig Thomas of Wyoming and the resignation of Senator Trent Lott of Mississippi.

After year-end processing of payroll for calendar year 2006, W–2 forms were issued promptly and made immediately available on the Document Imaging System (DIS). After budget approval, the retroactive employee COLA was processed over a 2-month period in March and April to allow for make up of the retroactive portion due employees.

The new server for the DIS became fully operational early in 2007. During the year, the deputy worked with SAA Technical Support to determine additional DIS requirements to provide greater human resources management system functionality and provide off-site access to a wider array of payroll documents. The office intends to implement these upgrades in 2008 and to complete plans to expand the scope of the DIS to bring it into full compliance with COOP guidelines.

A major initiative is to eliminate the use of employee social security numbers wherever possible. During 2007, the "Social Security Migration" project was begun. The office has worked extensively with SAA Technical Support to establish requirements and guidelines and develop strategies for the payroll system side of this important migration. Meetings and coordination have led to extensive testing, programming and feedback. In addition, Disbursing has conducted research and coordinated with internal Senate and external users on how this migration will affect their end products and provided information and test data so transitions will be smooth. Because the payroll system "communicates" with so many entities receiving and providing data, this migration is a major project that requires extensive coordination. The migration is anticipated for mid-2008.

The deputy and Payroll group worked with Disbursing's information technology group, several SAA Technical Support groups and contractors to establish the guidelines and specific requirements for the provision of electronic payroll reports for Senate offices. Testing and implementation of this project is scheduled for 2008.

Due to the increase in popularity and participation in the Student Loan Program (SLP), the Financial Clerk and deputy dedicated time and resources to establishing an SLP administrator position. In addition, Disbursing was involved in extensive research with the Internal Revenue Service (IRS) on guidelines affecting the taxability of reimbursements to the Senate of SLP payments. Efforts were made to make the program guidelines and administration clearer to participants and office administrators.

In response to the passage of S. 1, the Honest Leadership and Open Government Act of 2007, Disbursing staff coordinated with the staff of the Office of Public Records and other offices of the Secretary as well as SAA Technical Support to determine the requirements of the legislation and prepare for implementation of those requirements. Payroll system programming was established and tested to provide compliance with the legislation within a very short timeframe. Terminating employee notices were drafted and data for Web site availability was provided. In compliance with the legislation, notices were sent to terminating employees beginning in November and Web site data was delivered before the end of the year.

## Front Office—Administrative and Financial Services

The Front Office is the main service area of all general Senate business and financial activity. The Front Office staff maintains the Senate's internal accountability of funds used in daily operations. Reconciliation of such funds is executed on a daily basis. The Front Office staff also provides training to newly authorized payroll contacts along with continuing guidance to all contacts in the execution of business operations. It is the receiving point for most incoming expense vouchers, payroll actions, and employee benefits related forms, and is the initial verification point to ensure that paperwork received in the Disbursing Office conforms to all applicable Senate rules, regulations, and statutes. The Front Office is the first line of service provided to senators, officers, and employees. All new Senate employees (permanent and temporary) who will work in the Capitol Hill Senate offices are administered the required oath of office and personnel affidavit. Staff are also provided verbal and written detailed information regarding pay and benefits. Advances are issued to Senate staff authorized for official Senate travel. Cash and check advances are entered and reconciled in Web FMIS. Repayment of travel advances is executed after processing of certified expenses is complete. Numerous inquiries are handled daily, ranging from pay, benefits, taxes, voucher processing, reporting, laws, and Senate regulations, and must always be answered accurately and fully to provide the highest degree of customer service. Cash and checks received from Senate entities as part of their daily business are handled through the Front Office and become part of the Senate's accountability of federally appropriated funds and are then processed through the Senate's general ledger system.

*General Activities*

—Processed approximately 1,000 cash advances, totaling approximately $900,000 and initialized 730 check/direct deposit advances, totaling approximately $630,000.
—Received and processed more than 25,000 checks, totaling over $2,200,000.
—Administered oath and personnel affidavits to more than 2,700 new Senate staff and advised them of their benefits.
—Maintained brochures for 11 Federal health insurance carriers and distributed approximately 4,100 brochures to new and existing staff during the annual Federal Employees Health Benefits (FEHB) Open Season.
—Provided 30 training sessions to new administrative managers.

The Front Office continues its daily reconciliation of operations and strengthened internal office controls. New locks for cash drawers were installed, allowing better central control of the cash accountability. Training and guidance to new administrative managers and business contacts continued, as did the incorporation of updates of the scanning and imaging project into daily operations. A major emphasis was placed on assisting employees in maximizing their Thrift Savings Plan (TSP) contributions and making them aware of the TSP catch-up program. The Front Office continued to provide the Senate community with prompt, courteous, and informative advice regarding Disbursing Office operations.

## Payroll Section

The Payroll Section maintains the human resources management system (HRMS) and is responsible for processing, verifying, and warehousing all payroll information submitted to the Disbursing Office by senators, chairmen and other appointing officials for their staffs, including appointments of employees, salary changes, title changes, transfers and terminations. It is also responsible for input of all enrollments and elections submitted by Members and employees that affect their pay (e.g., retirement and benefits elections, tax withholding, TSP participation, allotments from pay, address changes, direct deposit elections, levies and garnishments) and for the issuance of accurate salary payments to Members and employees. The Payroll Section jointly maintains the Automated Clearing House (ACH) FedLine facilities with the Accounts Payable Section for the normal transmittal of payroll deposits to the Federal Reserve. Payroll expenditure, projection and allowance reports are distributed to all Senate offices. Issuance of the proper withholding and agency contribution reports to the Accounting Department is handled by Payroll as is transmission of the proper TSP information to the National Finance Center. In addition, the Payroll Section maintains earnings records for distribution to the Social Security Administration and employees' taxable earnings records for W–2 statements. The Payroll Section is also responsible for the payroll expenditure data portion of the Report of the Secretary of the Senate. The Payroll Section calculates, reconciles and bills the Senate Employees Child Care Center (SECCC) for their staff employee contributions and forwards payment of those contributions to the Accounting Section.

The Payroll Section provides guidance and counseling to staff and administrative managers on issues of pay, salaries, allowances, and projections.

*General Activities*

In March, the Payroll Section processed a retroactive employee Cost of Living Adjustment (COLA) of 2.64 percent. Due to a delay in the fiscal year funding and the authorization of the COLA, the Payroll Section processed the COLA as adjustments in March and April to accommodate both the retroactive portion due employees as well as the prospective portion. To accomplish this, they worked with the SAA Technical Support staff to insure proper application of the COLA. The Payroll Section maintained the normal schedule of processing TSP election forms. Employees took full advantage of the increase of TSP deductions making the most of the new $15,500 maximum. For those employees over age 50, the TSP catch-up program provided an opportunity to make additional contributions in excess of the standard limitations.

Payroll allowance, expenditure and projection reports are provided to all Senate offices on a monthly basis. A desire to provide these reports in an electronic format was previously identified. Payroll participated in determining and refining requirements and identifying strategies for the project during 2007. The goal is to make these reports available electronically in 2008.

The Payroll Section provides administration of the Student Loan Program. Due to the growth of the Program, a dedicated Student Loan Administrator was added as a full time position within the Payroll Section. The SLP Administrator worked to improve processes for administration of the program. In addition, strides were made in providing clarification to issues affecting SLP, and additional emphasis was placed on recovery of outstanding debts to the SLP. The dedicated SLP e-mail address and phone line have proven successful additions for users as well as the SLP Administrator.

The Payroll Section staff worked diligently in 2007 with the SAA Technical Support staff and external entities to eliminate use of paper and tape-driven correspondence. In July, the Payroll Section began transmitting all U.S. Savings Bond payments electronically to the Federal Reserve. In September, they began transmitting all TSP payments electronically. This transmission of TSP payments was the final phase in complete electronic transmission with the TSP. Disbursing is now completely paper-free and tape-free in its correspondence and transmissions with the TSP and the Federal Reserve for Savings Bonds.

The Payroll Section was involved in the implementation and follow-up of the FEDVIP which took effect January 1, 2007. The office continues to refine and improve processes in working with the third-party administrators who administer FEDVIP, FSA and Long Term Care (LTC) Insurance.

The 2007 majority change presented the Payroll Section with the task of transferring all staff in those affected offices to their new offices and making the related budgetary changes to office allowances, projections and expenditures. Disbursing Office staff looked into the specifics of applicable Senate Resolutions to determine their impact on outgoing staff and to ensure that procedures allowed for the proper administration of the resolutions. Payroll processed the paperwork and payments for approximately 350 employees affected by the change. In addition, the Payroll Section administered transfers and payments of staff following the death of Senator Craig Thomas of Wyoming and again after the resignation of Senator Trent Lott of Mississippi.

The Payroll Section is also assisting in the testing and trouble-shooting of the "Social Security Migration" project that will take place in 2008. Members of the Payroll staff attended a conference where they garnered valuable information on the Senate's Payroll System, planned upgrades and updates, as well as networking with other users who have dealt with similar migrations.

The Payroll Section again participated in disaster recovery testing. This year two separate tests were conducted. Both entailed using the Alternate Computing Facility (ACF) processing equipment to operate the payroll system from the Hart Building while SAA programmers ran trial payrolls from remote sites. Part of the test was for members of SAA Production Services to produce the payroll output from printers located at the ACF. The payroll system test proved very successful.

*Employee Benefits Section (EBS)*

The primary responsibilities of the Employee Benefits Section are administration of health insurance, life insurance, TSP, and all retirement programs for Members and employees of the Senate. This includes counseling, processing of paperwork, research, dissemination of information, and interpretation of retirement and benefits laws and regulations. EBS staff is also expected to have a working knowledge of the

Federal Flexible Spending Account (FSA) Program, the Federal LTC Insurance Program and FEDVIP. In addition, the sectional work includes research and verification of all prior Federal service and prior Senate service for new and returning appointees. EBS provides this information for payroll input. It also verifies the accuracy of the information provided and reconciles, as necessary, when official personnel folders and transcripts of service from other Federal agencies are received,. Senate transcripts of service, including all official retirement and benefits documentation, are provided to other Federal agencies when Senate Members and staff are hired elsewhere in the Government. EBS is responsible for the administration and tracking of employees placed in Leave Without Pay (LWOP) to Perform Military Service and the occasional civilian appointment to an international organization. EBS also handles most of the stationery and forms inventory ordering and maintenance, as well as all benefits, TSP, and retirement brochures, for the Disbursing Office. EBS processes employment verifications for loans, bar exams, the Federal Bureau of Investigation, Office of Personnel Management, and Department of Defense, among others. Unemployment claim forms are completed, and employees are counseled on their eligibility. Department of Labor billings for unemployment compensation paid to Senate employees are reviewed in EBS and submitted by voucher to the Accounting Section for payment, as are the employee fees associated with FSAs. Designations of Beneficiary for Federal Employees' Group Life Insurance (FEGLI), retirement, and unpaid compensation are filed and checked by EBS.

*General Activities*

The year began with EBS finalizing retirement estimates and processing the many retirement cases associated with the outgoing senators and their staffs, as well as those staff on committees who were affected by the changes. Many regular retirement, death, and disability cases were also processed throughout the year.

There was a great deal of employee turnover in early 2007, resulting in a dramatic increase in appointments to be researched and processed, retirement records to be closed-out, termination packages of benefits information to be compiled and mailed out, and health insurance enrollments to be processed. Transcripts of service for employees going to other Federal agencies, and other tasks associated with employees changing jobs were at a high level this year. These required prior employment research and verification, new FEHB, FEGLI, FSA, FEDVIP, Civil Service Retirement System (CSRS), Federal Employees Retirement System (FERS) and TSP enrollments, and the associated requests for backup verification.

With the death of Senator Craig Thomas, EBS assisted with the resulting benefits and retirement claims counseling and processing. EBS provided counseling and assisted Senator Thomas' staff with transition issues. EBS also assisted Senator John Barrasso and his staff with their transition to fill the seat of Senator Thomas. EBS also counseled Senator Trent Lott's personal and Whip staff with their transition issues in light of the senator's resignation.

EBS conducted agency-wide seminars on CSRS and FERS and attended interagency meetings as a result of the many new features of the TSP Program. EBS also attended a conference conducted by our payroll systems developer, Integral Systems, to broaden our knowledge in system applications and upgrades, with an emphasis on security.

Many employees changed health plans during the annual FEHB Open Season. These changes were processed and reported to carriers very quickly. This year, the Disbursing Office again offered Senate employees access to the online "Checkbook Guide to Health Plans" to research and compare FEHB plans. This tool will remain available to staff throughout the year. The Disbursing Office also hosted a FEHB Open Season Health Fair, which was well attended. The Health Fair included representatives from most of the local and national FEHB plans. Other representatives in attendance included LTC, FSA, FEDVIP and The Consumers Checkbook Guide.

## Disbursing Office Financial Management

Headed by the deputy for Financial Management, the mission of Disbursing Office Financial Management is to coordinate all central financial policies, procedures, and activities; to process and pay expense vouchers within reasonable time frames; to work toward producing an auditable consolidated financial statement for the Senate; and to provide professional customer service, training and confidential financial guidance to all Senate accounting locations. In addition, the Financial Management group is responsible for the compilation of the annual operating budget of the United States Senate for presentation to the Committee on Appropriations as well as for the formulation, presentation and execution of the budget for the Senate. On a semiannual basis, this group is also responsible for the compilation, validation and

completion of the Report of the Secretary of the Senate. Disbursing Office Financial Management is segmented into three functional departments: Accounting, Accounts Payable, and Budget. The Accounts Payable Department is subdivided into three sections: Vendor/SAVI, Disbursement and Audit. The deputy coordinates the activities of the three functional departments, establishes central financial policies and procedures, and carries out the directives of the Financial Clerk and the Secretary of the Senate.

Accounting Department

During 2007, the Accounting Department approved 51,950 expense reimbursement vouchers and 29,400 certification and vendor uploads, processed 1,300 deposits for items ranging from receipts received by the Senate operations, such as the Senate's revolving funds, to cancelled subscription refunds from Member offices. General ledger maintenance also prompted the entry of thousands of adjustment entries that include the entry of all appropriation and allowance funding limitation transactions, all accounting cycle closing entries, and all non-voucher reimbursement transactions such as payroll adjustments, COLA budget uploads, stop payment requests, travel advances and repayments, and limited payability reimbursements. The department continues to scan all documentation for journal vouchers, deposits, accounting memos, and letters of certification to facilitate both storage concerns and COOP backup.

This year the Accounting Department assisted in the validation of various system upgrades and modifications. During January 2007, the Accounting Department completed the 2006 year-end process to close and reset revenue, expense, and budgetary general ledger accounts to zero. The new certificate of deposit log, developed in 2006, was modified to make it more user-friendly for data entry, and some testing was required to make fully functional.

The Department of the Treasury's monthly financial reporting requirements includes a "Statement of Accountability" that details all increases and decreases to the accountability of the Secretary of the Senate, such as checks issued during the month and deposits received, as well as a detailed listing of cash on hand. Also, reported to the Department of the Treasury on a monthly basis is the "Statement of Transactions According to Appropriations, Fund and Receipt Accounts," a summary all activity of all monies disbursed by the Secretary of the Senate through the Financial Clerk of the Senate. All activity by appropriation account is reconciled with the Department of the Treasury on a monthly and annual basis. The annual reconciliation of the Treasury Combined Statement is also used in the reporting to the Office of Management and Budget (OMB) as part of the submission of the annual operating budget of the Senate.

This year, the Accounting Department transmitted all Federal tax payments for Federal, Social Security, and Medicare taxes withheld from payroll expenditures, as well as the Senate's matching contribution for Social Security, and Medicare to the Federal Reserve Bank. The department also performed quarterly reporting to the IRS and annual reporting and reconciliation to the IRS and the Social Security Administration. Payments for employee withholdings for State income taxes were reported and paid on a quarterly basis to each State with applicable State income taxes withheld. System modifications were installed to allow electronic (ACH) payment of quarterly State taxes. Extensive effort was put forth to gather information for the various jurisdictions as to their requirements for ACH transmittal. A pilot program for the electronic payment of quarterly State taxes consisting of Minnesota, Pennsylvania, Maryland, Virginia, and Washington, DC, was transmitted in January of 2008. Monthly reconciliations were performed with the National Finance Center regarding the employee withholdings and agency matching contributions for the TSP.

There are also internal reporting requirements, such as the monthly ledger statements for all Member offices and all other offices with payroll and non-payroll expenditures. These ledger statements detail all of the financial activity for the appropriate accounting period with regard to official expenditures in detail and summary form. It is the responsibility of the Accounting Department to review and verify the accuracy of the statements before Senate-wide distribution.

The Accounting Department, in conjunction with the deputy for Financial Management and the Assistant Financial Clerk, continues to work closely with the SAA Finance Department in completing a new draft of the Senate Wide Financial Statements for fiscal year 2006 in accordance with OMB Bulletin 01–09, "Form and Content of Agency Financial Statements" and any updates required by OMB Circular A–136, "Form and Content of the Performance and Accountability Reports". Plans are underway to finalize the implementation of the fixed asset system, and financial

management software has been upgraded to a new release and is expected to be fully operational during the first quarter of 2008. These two items are priorities discussed in monthly accounting meetings.

Accounting also has a budget division whose primary responsibility is compiling the annual operating budget of the United States Senate for presentation to the Committee on Appropriations. The Budget division is responsible for the preparation, issuance and distribution of the budget justification worksheets. Despite working under a continuing resolution in fiscal year 2007, the budget justification worksheets were mailed to the Senate accounting locations and processed in November. The budget baseline estimates for fiscal year 2008 were reported to OMB by mid-January. The budget analyst is also responsible for the preparation of 1099's and the prompt submission of forms to the IRS before the end of the January.

Accounts Payable: Vendor/Senate Automated Vendor Inquiry Section

The Vendor/Senate Automated Vendor Inquiry (SAVI) Section maintains the accuracy and integrity of the Senate's central vendor (payee) file for the prompt completion of new vendor file requests and service requests related to the Disbursing office's Web-based payment tracking system known as SAVI. This section also assists the information technology (IT) department in performing periodic testing and monitoring the performance of the SAVI system. Currently, more than 15,300 vendor records are stored in the vendor file, in addition to approximately 10,000 employee records. Daily requests for new vendor addresses or updates to existing vendor information are processed within 24 hours of being received. In 2004, the A/P Department began paying vendors electronically via the ACH. Besides updating mailing addresses, the Vendor/SAVI section facilitates the use of ACH by switching the method of payment requested by the vendor from check to direct deposit. Whenever a new remittance address is added to the vendor file, a standard letter is mailed to vendors requesting tax and banking information. If a vendor responds indicating they would like to receive ACH payments in the future, the method of payment is changed. Currently, more than 2,100 vendors and over half of the home State office landlords are being paid via ACH.

SAVI is a Web-based payment tracking system. Senate employees can electronically create, save, and file expense reimbursement forms, track their progress, and get detailed information on payments. The most common service requests are requests for system user identification and passwords and to reactivate accounts. Employees may also request an alternative expense payment method. An employee can choose to have their payroll set up for direct deposit or paper check, but can have their expenses reimbursed by a method different from their salary payment method.

The Vendor/SAVI section works closely with the A/P Disbursements group resolving returned ACH payments. ACH payments are returned periodically for a variety of reasons, including incorrect account numbers, incorrect ABA routing numbers, and, in rare instances, a nonparticipating financial institution.

The Vendor/SAVI section electronically scans and stores all supporting documentation of existing vendor records and new vendor file requests. Currently electronic records for over 9,000 vendors have been verified against paper records and the paper files certified for destruction. In the near future, this section will assist the IT Department in testing an automatic e-mail notification system which will alert vendors when an EFT payment has been made and will provide pertinent payment information.

During 2007, the Vendor/SAVI section processed over 2,450 vendor file requests, completed nearly 2,200 SAVI service requests, mailed over 1,150 vendor information letters, and converted almost 500 vendors from check payment to direct deposit.

The SAVI web-based system was upgraded in 2006 and further upgrades were discussed in 2007. Currently, SAVI exists as a stand alone application, but it will be incorporated into Web FMIS in 2008. This will enable users to take advantage of SAVI more fully while using a single system to handle payment inquiries. Since outside vendors do not have access to SAVI, an e-mail notification system was developed to alert vendors when payments are made. Testing began in 2007 and was completed in January of 2008 under a pilot program. Another major upgrade is the conversion of current employees social security numbers to an employee identification number so that no part of their Social Security number will be used as part of their vendor number.

Accounts Payable: Disbursements Department

A disbursement is the entry and exit point for voucher payments. The department received in excess of 152,000 vouchers. All of these items were paid by the department either by Treasury check or ACH. As a result of the increasing popularity of

electronic payment, the department wrote 28,659 expense checks and the remainder of the payments was via ACH. Approximately 150,000 reimbursements were transmitted via ACH. The department has experienced a slight decrease in the number of checks written, but a substantial increase in the number of ACH payments, thus in keeping with the department goal of reducing the use of paper checks.

A new version of Checkwriter was installed as part of the release of Web FMIS version 2007.2. The new version was needed to facilitate the payment of quarterly State taxes via ACH.

After vouchers are paid, they are sorted and filed by document number. Vouchers are grouped in 6-month "clusters" to accommodate their retrieval for the semi-annual Report of the Secretary of the Senate. Currently, files are maintained for the current period and two prior periods in-house as space is limited. Older documents are stored at the Senate Support Facility (SSF). The inventoried items are sorted and recorded in a database for easy document retrieval. Several document retrieval missions were successfully carried out and the department continues to work closely with warehouse personnel.

A major function of the department is to prepare adjustment documents. Adjustments are varied, and include re-issuance of items held as accounts receivable collections, re-issuance of payments for which non-receipt is claimed, and various supplemental adjustments received from the Payroll Department. Such adjustments are usually disbursed by check, but an increasing number are now handled electronically through ACH. Paper payroll check registers were replaced by an electronic version using Reveal software in 2006, and a spreadsheet is maintained by Disbursements to track cases of non-receipt of salary checks, including stop payment requests and re-issuance.

During 2007, while experiencing an increase in ACH payments, Disbursing also experienced an increase, though small, in the number of ACH returns. Returns are usually the result of receiving incorrect account or routing information and are easily corrected with payee contact. Some returns result from account closings or non-participating financial institutions and, while a bit more difficult, these items are resolved either by receiving updated information or simply converting the payment to a check. All rejected items are logged into an ACH reports folder. They are classified as either Payroll or Accounts Payable, and the actual daily reports are also scanned into the folder. Once logged in, the payroll items are forwarded to the Payroll Department, and the non-payroll items are forwarded to Vendor/SAVI to determine appropriate corrective action. Accounting memos are prepared outlining the actions to be taken, and Disbursements prepares the adjustments as warranted.

The Department also prepares the forms required by the Department of Treasury for stop payments. Stop payments are requested by employees who have not received salary or expense reimbursements, and vendors claiming non-receipt of expense checks. During this year, the A/P Disbursement supervisor and the Accounts Payable manager continued using the Department of Treasury—Financial Management Service (FMS) online stop pay and check retrieval process known as PACER. The PACER system allows us to electronically submit stop-payment requests and provides online access to digital images of negotiated checks for viewing and printing. Once a check is viewed, it is printed and may be scanned. Scanned images are then forwarded to the appropriate accounting locations via e-mail. During 2007, over 500 requests were received for check copies. The use of PACER has enabled us to save the $7.50 processing fee we paid in the past. PACER is expected to go to a Web-based product in 2008, thus enabling us to research using the Internet rather than the slower mainframe system currently in use.

### Accounts Payable: Audit Department

The Accounts Payable Audit Section is responsible for auditing vouchers and answering questions regarding voucher preparation and the permissibility of expenses and advances. This section provides advice and recommendations on the discretionary use of funds to the various accounting locations, identifies duplicate payments submitted by offices, monitors payments related to contracts, trains new administrative managers and chief clerks about Senate financial practices and the Senate's Financial Management Information System, and assists in the production of the Report of the Secretary of the Senate.

A major function of the section is monitoring the fund advances for travel and petty cash. The Funds Advance Tracking System (FATS) was used to ensure that advances were charged correctly, vouchers repaying such advances were entered, and balances were adjusted for reuse of the advance funds. An "aging" process was also performed to ensure that travel advances were repaid in the time specified by the travel advance regulations. Travel advances may be repaid via regular voucher

processing, or may be canceled if the corresponding travel is not taken and the funds are returned.

Late in 2006, a new advance module was placed into service for issuing and tracking advances. The module is part of Web FMIS version 11 and is the first of a two-phase project. The first phase has been completed and accommodates issuance, tracking, and repayment of advances. The second phase accommodates entry and editing of election dates and Senator-elect vouchers and has now been installed. In addition to other functionality, an advance type of petty cash was created and regular petty cash audits are performed by the department. We successfully performed 22 petty cash audits in 2007.

The Accounts Payable Audit Section processed in excess of 152,000 expense vouchers in fiscal year 2007, as well as 30,000 uploaded items. In addition, the section sanctioned in excess of 87,000 vouchers under authority delegated by the Senate Committee on Rules and Administration. This translates to roughly 16,600 vouchers processed per auditor, and 30,000 vouchers posted per certifier. The voucher processing consisted of providing interpretation of Senate rules, regulations and statutes and applying the same to expense claims, monitoring of contracts, and direct involvement with the Senate's central vendor file. On average, vouchers greater than $100.00 that do not have any issues or questions are received, audited, sanctioned electronically by the Senate Committee on Rules and Administration using Web FMIS and paid within 8 to 10 business days.

Uploaded items are of two varieties: certified expenses and vendor payments. Certified expenses have been around since the 1980's and included items such as stationery, telecommunications, postage, and equipment. Currently, the certifications include mass transit, mass mail, franked mail, excess copy charges, Photography Studio, and Recording Studio charges. Expenses incurred by the various Senate offices are certified to the Disbursing Office on a monthly basis. The expenses are detailed on a spreadsheet which is also electronically uploaded. The physical voucher is audited and appropriate revisions are made. Concentrated effort is put forth to ensure certified items appear as paid in the same month they are incurred.

Vendor uploads are used to pay vendors for the Stationery Room, Senate Gift Shop, State office rentals, and refunds of security deposits for the Senate Page School. The methodology is roughly the same as for certifications, but the payments rendered are for the individual vendors. Although these items are generally processed and paid quickly, the State office rents are generally paid a few days prior to the month of the rental in keeping with a general policy of paying rent in advance.

The Disbursing Office has sanctioning authority for vouchers of $100.00 or less. These vouchers comprise approximately 60 percent of all vouchers processed. The responsibility for sanctioning rests with the certifying accounts payable specialists and are received, audited, and paid within 5 business days of receipt. As in the previous year, Disbursing continued to pass two post-payment audits performed by the Senate Committee on Rules and Administration.

Additionally, advance documents and non-Contingent Fund vouchers are now posted in Audit. Currently, there are three certifying accounts payable specialists who handle the bulk of the sanctioning responsibilities within the group.

The Accounts Payable Audit Group provided training sessions in the use of new systems, the process for generation of expense claims, and the permissibility of an expense; and participated in seminars sponsored by the Secretary of the Senate, the SAA, and the Library of Congress. The section trained 36 new administrative managers and chief clerks and conducted 6 informational sessions for Senate staff through seminars sponsored by the Congressional Research Service (CRS). The Accounts Payable group also routinely assists the IT department and other groups as necessary in the testing and implementation of new hardware, software, and system applications. Web FMIS version 2007.1 was in use for most of the year and version 2007.2 was released in August. The section participated in testing for the release of Web FMIS version 2008.1 late in the year. Testing and discussions continue for employee identification number conversion, and implementation is expected in 2008.

The cancellation process for advances was upgraded and streamlined in 2006 and continues to work well. This was necessary to ensure repayment of advances systematically for canceled or postponed travel in accordance with Senate Travel Regulations, as well as to provide functionality consistent with the release of Web Advances Phase I. The new process eliminates the need to create zero dollar vouchers, allows the Disbursing Office to completely handle the cancellations in FAMIS, and allows administrative managers to simply void their advance documents.

## Disbursing Office Information Technology

*Financial Management Information System*

The Disbursing Office Information Technology (DO IT) department provides both functional and technical assistance for all Senate financial management activities. Activities revolve around support of the Senate's Financial Management Information System (FMIS) which is used by staff in 140 Senate accounting locations (i.e., 100 Senator's offices, 20 committees, 20 leadership and support offices, the Office of the Secretary of the Senate, the SAA, the Senate Committee on Rules and Administration Audit section, and the Disbursing Office). Responsibilities of the department include:

—Supporting current systems;
—Testing infrastructure changes;
—Managing and testing new system development;
—Planning;
—Managing the FMIS project, including contract management;
—Administering the Disbursing Office's Local Area Network (LAN); and
—Coordinating the Disbursing Office's disaster recovery activities.

The Disbursing Office is the "business owner" of FMIS and is responsible for making the functional decisions about FMIS. The SAA Technology Services staff is responsible for providing the technical infrastructure, including hardware (e.g., mainframe and servers), operating system software, database software, and telecommunications; technical assistance for these components, including migration management and database administration; and regular batch processing. The office's contract support team along with the SAA, is responsible for operational support and is also under contract with the Secretary, for application development. The three organizations work cooperatively.

Highlights of the year include:

—Implementation of two releases of FMIS;
—Incorporating the functionality of the FATS sub-system into Web FMIS, thus enabling Disbursing to retire the FATS system;
—Preparing for converting employee vendor numbers to a number that does not contain any portion of the employee's social security number;
—Preparing for a pilot of remitting quarterly State tax payments via direct deposit;
—Testing infrastructure changes that included upgrades to the mainframe operating system (Z/OS), the database (DB2), and Web Sphere;
—Coordinating and participating in the FMIS portion of the yearly Senate-wide disaster recovery exercise for the ACF;
—Coordinating and participating in a first-time FMIS only disaster recovery exercise for the ACF;
—Issuing a spreadsheet by which any Senator's office could estimate a potential COLA for their office based on office-defined criteria;
—Supporting the Senate Committee on Rules and Administration's post-payment audit of a statistically valid sample of vouchers of $100.00 or less;
—Installing new printers throughout the Disbursing Office; and
—Conducting monthly classes and seminars on Web FMIS.

*Supporting Current Systems*

The DO IT department supports FMIS users in all 140 accounting locations, Disbursing's Accounts Payable (A/P), Accounting, Disbursements, Vendor/SAVI and Front Office sections, and the Senate Committee on Rules and Administration Audit staff. The activities associated with this responsibility include:

—User support—provide functional and technical support to all Senate FMIS users; staff the FMIS (help desk); answer hundreds of questions; and meet with chiefs of staff, administrative managers, chief clerks, and directors of various Senate offices as requested;
—Technical problem resolution—ensure that technical problems are resolved;
—Monitor system performance—check system availability and statistics to identify system problems and coordinate performance tuning activities for database access optimization;
—Security—maintain user rights for all ADPICS, FAMIS, and Web FMIS users;
—System administration—design, test and make entries to tables that are at the core of the system;
—Support of accounting activities—perform functional testing and production validation of the cyclic accounting system activities. This includes rollover, the process by which tables for the new fiscal year are created, and archive/purge,

the process by which data for the just lapsed fiscal year is archived for reporting purposes and removed from the current year tables;

—Support the Senate Committee on Rules and Administration post payment voucher audit process—provide the data from which the Rules Committee audit staff selects a statistically valid sample of vouchers for $100 or less. In this way the Rules Committee audit staff review vouchers sanctioned under authority delegated to the Financial Clerk;

—Upload bulk financial transactions directly to FAMIS—upload documents, such as certifications and vouchers from the Keeper of Stationery, directly into FAMIS. These documents, submitted via spreadsheets, are reviewed by the DO A/P and/or Accounting sections prior to upload; and

—Training—provide functional training to all Senate FMIS users.

*Normal Tasks*

As part of our normal tasks to support current systems, Disbursing created 110 new Web FMIS user accounts and an additional 112 new ADPICS/FAMIS user accounts. Additionally, the office staff created new organization, department and location codes for the new senators in the 110th Congress (nine newly elected Senators, one due to the death of Senator Craig Thomas, and one due to the resignation of Senator Trent Lott). Through the "rollover" process, Disbursing created the tables necessary for two new fiscal periods—fiscal year 2008 (for all FMIS users), which began 10/1/2007 and Resolution 89B (for Committees), which began 3/1/2007. The two queries for the Rules Committee's audit identified 24,770 records for the period 10/1/2006 to 3/31/2007 and 25,195 for the period 4/1/2007 to 9/30/2007. The office uploaded over 340 files of multiple documents such as certifications, vouchers from the Keeper of Stationery, SAA budget entries, and journal entries. Finally, since this was a year in which a new Congress began, Disbursing staff offered Web FMIS classes twice a month during February and March in order to meet the needs of the Senate user community. The classes were offered once a month for the remainder of the year.

*Unusual Tasks*

IT completed a number of unusual tasks to support current systems this year:

—Designed and implemented a new office information authorization form as well as two new mainframe system forms (security and document approval paths updates) to facilitate user administration;

—Implemented procedures to create documents for rarely used funds, such as foreign travel, in Web FMIS instead of ADPICS, taking advantage of the sophisticated functionality in Web FMIS for travel advances and travel advance repayments simplifying processing of these documents by the A/P and Accounting staff; and

—Created and distributed a spreadsheet for Senate offices to use to calculate a potential January 2008 COLA using office-defined criteria.

*Testing Infrastructure Changes*

The SAA provides the infrastructure on which FMIS operates, including the mainframe, the database, security hardware and software, and the telecommunications network. During 2007, the SAA implemented three major upgrades to the FMIS infrastructure: upgrading the mainframe operating software, Z/OS from version 1.4 to version 1.7; upgrading the FMIS database from DB2 v 8 to DB2 v 8.1; and upgrading the Web Sphere software from v 6.0.2 to v6.1. Because the Z/OS upgrade was accomplished as a stand-alone activity, IT tested all FMIS subsystems in a testing environment and validated all FMIS subsystems in the production environment after the implementation. Since the other two upgrades were accomplished at the same time as a FMIS release, DB2 with the 2007–2 release and Web Sphere with the 2008–1 release, all were tested as part of the release testing.

*Managing and Testing New System Development*

During 2007, the DO IT department supervised development, performed extensive integration system testing, and implemented changes to FMIS subsystems. For each, implementation and production verification was done over a weekend in order to minimize system down time to users. Since 2006, multiple sub-system upgrades were consolidated into two releases each year. This reduced the amount of regression testing required. In order to accurately reflect the variety of changes in each release, the releases are now numbered by fiscal year. During 2007, Disbursing implemented two releases, and worked on a third:

—FMIS r2007–2, implemented in August 2007;

—FMIS r2008–1, implemented in November 2007; and

—FMIS r2008–1.5, scheduled to be implemented in January 2008.

The items selected for development and implementation were based on user requests, suggestions from the SAA technical staff, and the IT department. The IT department meets regularly with users through scheduled user group meetings. For five weeks this spring the Disbursing IT department met weekly with the Web FMIS users group in order to review the new page designs and functionality that were implemented in FMIS r2007–2. Additionally, Disbursing IT met with the ADPICS/FAMIS users group (primarily SAA users) on a monthly basis. IT also implemented a monthly meeting with the Accounting Section in order to address their concerns in a user group format.

*FMIS 2007–2*

For Web FMIS users in senators and committee offices, FMIS 2007–2 implemented a new look, additional functionality and ease-of-use features. The most prominent changes for these users included changes to the homepage, which now displays:

—a budget summary panel with subtotals by payroll and non-payroll for amounts budgeted, spent and remaining;

—a tab with a graphical display of the four top non-payroll expenditure categories;

—a count of documents that have been saved but not submitted; and

—a document quick access panel that enables searching for a document by vendor name, or document number.

Additionally, this release features a completely re-written budget function that simplifies budget entry. The ease-of-use features include automatic population of fields when a new vendor or expense category is added and when the office has only one location.

Integration of the election date functionality from the FATS system into Web FMIS resulted in automatic notification, at the point that a document is submitted, if the per diem expenses on that document violate the 60-day election date moratorium period. This release marked the retirement of the legacy FATS system, simplifying the FMIS system architecture.

For the Rules Committee Audit users, the new functionality in this release enabled them to "check out" documents instead of having documents assigned to them by a supervisor. The new functionality was so well received that it is anticipated it will be used for the imaged document pilot.

For the Accounting Section, enhancements to the CD Log function simplified the work required to prepare deposits to be made to the Senate's depository bank.

For SAA users, there were three important enhancements. Two changes enabled use of the SAA's work flow system. These were the ability to interface on-demand purchase order and voucher information from ADPICS and adding an approver field to several ADPICS screens. The other enhancement was to add fields in Web FMIS that will enable the SAA finance staff to use Web FMIS to create travel advance and voucher from advance documents, thereby enabling the SAA to take advantage of the sophisticated functionality in Web FMIS for travel advances and travel advance repayments.

*FMIS 2008–1*

With this release, Disbursing began three pilot programs. The first pilot sends e-mail messages to vendors paid by direct deposit that provides the same basic information that would be on a check stub. Providing the check stub information directly via e-mail helps the vendor credit the payment properly. The second pilot incorporates the functionality of SAVI into Web FMIS as "Staffer Functionality." When implemented Senate-wide, staffers will use Web FMIS functionality to create expense summary reports and view payment information. They will be able to access this functionality using three different browsers: Internet Explorer 7, Safari, and Firefox. Full implementation will eliminate the SAVI subsystem and therefore simplify FMIS system architecture. The third pilot enables Disbursing to remit, via direct deposit, quarterly State tax payments to States.

For Web FMIS users in Senators and committee offices, this release provided a completely re-written reconciliation function, added budget ease-of use features, and enabled users to create a custom user id. Additionally, Disbursing began posting documents under the Web FMIS Help system in order to provide more assistance on-line. New system functionality enabled Disbursing to relate identification of users who manage accounts for multiple offices. these "multi-org" users.

The release included functionality for other user groups as well. For SAA users, this release provided online inquiries that enabled them to easily access payment information. For Disbursing IT system administrators, this release provided new

functionality for managing users and the Web FMIS system functions assigned to them.

*Planning*

The Disbursing IT department performs two main planning activities:

—Schedule coordination—planning and coordinating a rolling 12-month schedule; and

—Strategic planning—setting the priorities for further system enhancements.

*Schedule Coordination*

In 2007, this department continued to hold two types of meetings among Disbursing, SAA and the contractor to coordinate schedules and activities. These were:

—Project specific meetings—a useful set of project-specific working meetings, each of which has a weekly set meeting time and meets for the duration of the project (e.g., Archive/Purge meetings and Web FMIS budget function meetings); and

—Technical meeting—a weekly meeting to discuss the active projects, including scheduling activities and resolving issues.

*Strategic Planning*

The FMIS strategic plan has a longer time horizon than the rolling 12-month time frame of the technical meeting schedule. It is designed to set the direction and priorities for further enhancements. In 2002, a 5-year strategic plan was written by the Disbursing IT and Accounting staff for Disbursing Office Strategic Initiatives. This detailed description of five strategic initiatives formed the base for the Secretary of the Senate's request in 2002 for $5 million in multi-year funds for further work on the FMIS project. The five strategic initiatives are:

—*Paperless Vouchers—Imaging of Supporting Documentation and Electronic Signatures*.—Beginning with a feasibility study and a pilot, implement new technology, including imaging and electronic signatures, in order to reduce the Senate(s dependence on paper vouchers. This will enable continuation of voucher processing operations from an alternate location should an emergency occur;

—*Web FMIS*.—Respond to requests from the Senate's accounting locations for additional functionality in Web FMIS;

—*Payroll System*.—Respond to requests from the Senate's accounting locations for online real time access to payroll data;

—*Accounting Subsystem Integration*.—Integrate Senate-specific accounting systems, improve internal controls, and eliminate errors caused by re-keying of data; and

—*CFO Financial Statement Development*.—Provide the Senate with the capacity to produce auditable financial statements that will obtain an unqualified opinion.

*Managing the FMIS Project*

The responsibility for managing the FMIS project was transferred to the Disbursing IT department during the summer of 2003 and includes developing the task orders with contractors, overseeing their work and reviewing invoices. In 2007, two new task orders were executed:

—Web FMIS reporting enhancements; and

—Service year 2008 extended operational support, which covers activities from September 2007 to August 2008.

In addition, work continued under four task orders executed in prior years:

—Imaging and signature design and electronic invoicing enhancement continuation;

—Web FMIS r10;

—SAA finance system and reporting enhancements; and

—Service year 2007 extended operational support (which covered activities from September 2006 to August 2007).

*Administering the Disbursing Office's Local Area Network (LAN)*

Disbursing continued to administer its own local area network (LAN), which is separate from the network for the rest of the Secretary's Office. Upkeep of the LAN infrastructure, including performing routine daily tasks, and replacing equipment regularly is critical to providing services. During 2007, LAN administration activities included:

—Maintaining and Upgrading the Disbursing Office's LAN;

—Installing Specialized Software; and

—Maintaining Projects for the Payroll and Benefits Section.

*Maintaining and Upgrading the Disbursing Office LAN*

Disbursing maintained the existing workstations with appropriate upgrades including:

—Installing new printers for all staff;
—Ordering, and beginning to deploy new laptops for selected staff; and
—Implementing Internet Explorer 7 for all staff.

*Installing Specialized Software*

Disbursing uses a variety of specialized software that is critical to workflow processes. In 2007, Disbursing:

—*Updated check scanning software*.—This software enables staff to scan the front and back of checks deposited by Disbursing in its depository bank;
—*Updated "Reveal" software*.—This software enables staff to view reports created by the FMIS batch process on-line;
—*Installed a new version of "EasyACH"*.—This software enables Disbursing to resend direct deposit payments, a functionality that was eliminated from the new ACH software provided by the Federal Reserve; and
—*Tested a replacement for "Rumba"*.—This software emulates a mainframe 3270 terminal and is used by all Senate staff who access ADPICS and/or FAMIS.

*Maintaining Projects for Payroll and Employee Benefits Sections*

Disbursing continued to support the Payroll/Benefits Imaging system, developed by SAA staff, which electronically captures and indexes payroll documents submitted at the front counter. This is a critical system for the Payroll and Employee Benefits sections. During 2007, the Disbursing network administrator worked with SAA staff to configure and install two servers for this project: one in the Disbursing Office and one at the ACF.

*Coordinating the Disbursing Office's Disaster Recovery Activities*

In August, the SAA technical staff conducted a Senate-wide disaster recovery test of the Senate's computing facilities, including FMIS functions. The test involved switching the Senate's network from accessing systems at the Primary Computing Facility (PCF) to the ACF and powering down the PCF. The SAA's primary purpose was to test the technical process of switching to the ACF; thus, only a limited amount of time was available for functional testing. In essence, FMIS systems and data were "failed-over" to the ACF, made available for testing for the functional testing window, and then the systems were "failed back" to the PCF. The data, changed during the test period, was not "failed back". Thus, changes made while testing at the ACF were not reflected in production data.

The Disbursing staff set minimal goals of accessing all critical FMIS subsystems. While the Disbursing IT staff coordinated activities, the actual testing was done by Disbursing functional and technical staff, the contractor, and SAA technical staff. Disbursing IT staff and the contractor tested ADPICS/FAMIS, Web FMIS, SAVI, and Checkwriter. Disbursing payroll staff and SAA technical staff tested the payroll system.

Within the limited scope of the test, Disbursing successfully tested all the critical components of FMIS, with the exception of (a) accessing Checkwriter, (b) accessing some reports used by Disbursing (e.g., on the Reveal server and the Disbursing report server), and (c) critical batch processes which were not tested.

At the Disbursing Office's request, the SAA added a FMIS-only Disaster Recovery test in December. The longer time allotted to this test enabled more complete functional testing, (including for example, following single documents from data entry in ADPICS and Web FMIS through payment in FAMIS), running more reports than during other tests, and testing the critical payroll and FAMIS batch processes. While the Disbursing IT staff organized the functional test plan, the actual testers included Disbursing IT staff, payroll staff, contractor support staff, and, for the first time, SAA Finance staff. No major problems were encountered and because of the longer time of this test, the problems that were encountered were investigated.

## ADMINISTRATIVE OFFICES

### CONSERVATION AND PRESERVATION

The Office of Conservation and Preservation develops and coordinates programs directly related to the conservation and preservation of Senate records and materials for which the Secretary of the Senate has statutory authority. Initiatives include: deacidification of paper and prints, phased conservation for books and documents, collection surveys, exhibits, and matting and framing for the Senate Leadership.

Over the past year, the office has embossed 89 books and matted and framed 250 items for Senate leadership. For more than 25 years, the office has bound a copy of Washington's Farewell Address for the annual ceremonial reading of the address. In 2007, a volume was bound and read by Senator Bob Corker of Tennessee.

As mandated in the 1990 Senate Library Collection Condition Survey, the office continued to conduct an annual treatment of books identified by the survey as needing conservation or repair. In 2007, conservation treatments were completed for 56 volumes of a 7,000 volume collection of House hearings. Specifically, treatment involved recasing each volume as required, using alkaline end sheets; replacing acidic tab sheets with alkaline paper; cleaning the cloth cases; and replacing black spine title labels of each volume as necessary. The office will continue preservation of the remaining 3,694 volumes.

The office assisted the Senate Library with books sent to the Government Printing Office's Library Binding section. Additionally, the office collaborated with the Senate Library to create three exhibits located in the Senate Russell building basement corridor.

The Office of Conservation and Preservation staff continues to assist Senate offices with conservation and preservation of documents, books, and various other items. For example, the office staff continues to monitor the temperature and humidity in the Senate Library storage areas, including the Senate Support Facility, for preservation and conservation purposes.

## CURATOR

The Office of Senate Curator, on behalf of the Senate Commission on Art, develops and implements the museum and preservation programs for the United States Senate. The Curator collects, preserves, and interprets the Senate's fine and decorative arts, historic objects, and specific architectural features; and the Curator exercises supervisory responsibility for the historic chambers in the Capitol under the jurisdiction of the Commission. Through exhibitions, publications, and other programs, the Curator educates the public about the Senate and its collections.

### *Collections: Commissions, Acquisitions, and Management*

A painting of Senator Robert C. Byrd was unveiled in the Old Senate Chamber on September 25, 2007, as part of the Senate Leadership Portrait Collection. Additionally, a portrait of Senator Tom Daschle was approved and was unveiled on April 22, 2008; a painting of Senator Trent Lott will be completed in late 2008.

One hundred and eight objects were accessioned into the Senate collection, including 38 Senate Chamber floor and gallery passes—the earliest dating to 1882; 26 invitations and programs to events such as portrait unveilings, joint sessions, and the laying in state of President Gerald Ford; 6 political cartoons from the weekly humor magazines Judge and Puck; 10 stereoviews of the Capitol; a circa 1970s electronic speaker (commonly referred to as a "squawk box") which allowed Senators and staff to listen to Senate floor proceedings from their offices; the paint palette used by artist Michael Shane Neal while working on the portrait of Senator Byrd; and two revolving desk chairs similar to those used in Capitol offices and committee rooms in the early 20th century.

Of particular note was the Senate Commission on Art's acquisition of a large and elaborate 1880s Hall's safe which had been auctioned as excess Senate property by the General Services Administration in the 1970s. The safe illustrates the necessary modernization of administrative procedures due to rapidly increasing Senate membership after the Civil War. This historic object—with its gold leaf, etched surfaces, inlaid wood, and hand painting—is also a superior example of 19th century American industrial arts.

Forty-one new foreign gifts were reported to the Select Committee on Ethics and transferred to the Curator's office. They were catalogued and are maintained by the office in accordance with the Foreign Gifts and Decorations Act. Appropriate disposition of 28 foreign gifts was completed following established procedures.

Seventy-four collection objects were moved into a new curatorial storage space in the Senate Support Facility (SSF), which provides state-of-the-art museum storage for the Senate's art and historic collections. All objects were given a priority designation and identified with color coded object tags. In the event of an emergency, the colored tags will assist staff in removing the highest priority objects first.

An integrated pest management (IPM) program administered by the Curator's office is now in operation for the SSF curatorial storage space. The pest management program monitors for the presence of insect pests, which can cause damage to furniture, rugs, and other textiles. To date, there has been no evidence of pests that are a threat to collections. Other practices, including regular cleaning of the space and inspection of all objects prior to placing them in storage, are also key compo-

nents of the program. During the fall, additional support for the IPM program was established through the Architect of the Capitol's (AOC) overall pest management program for the SSF. The program provides supplies and includes expert advice for structural repairs, sanitation, and storage procedures to prevent the entrance and harboring of pests.

Also in operation in the SSF curatorial storage space is an environmental monitoring system. This is the first phase of an extensive electronic environmental monitoring system that tracks environmental conditions in significant spaces; information on temperature, relative humidity, and the presence of water is sent to a computer in the Curator's office. The system also alerts staff when readings deviate from established ranges.

Preparations continued for the two new curatorial storage spaces in the Capitol Visitor Center (CVC). Installation of the specialized preservation storage equipment for these spaces will occur in late 2008.

In 2007, the Curator's office began implementation of a comprehensive maintenance program for all collections and historic spaces under its care. The purpose of the program is fourfold: to monitor the condition of both collections and the spaces in which they are displayed and stored; to maintain systematic records of condition changes and steps taken to make improvements; to prioritize the maintenance and conservation needs of collections; and to develop communication and educational resources for other Members of the Senate community regarding the care of collections and historic spaces. An outline of the program was created and a comprehensive monitoring plan is in place. Daily and weekly inspections are conducted, with plans for monthly inspections underway.

Surveys of the condition of related objects in the Senate collection are another component of the integrated maintenance program. They are an important tool for prioritizing conservation needs so that resources are directed to the most unstable objects first, before additional damage further diminishes their historic and aesthetic value. The conservation undertaken in 2007 for several historic overmantel mirrors was in response to an assessment conducted in 2006, and planning began this year for an assessment of the Senate's historic timepieces. For the time being, treatment for Eliphalet Frazer Andrews' portrait of John Adams and for the frame for John Blake White's painting, Sergeants Jasper and Newton Rescuing American Prisoners from the British, have been postponed until such time as they can be addressed within the context of collection conservation priorities.

To improve artwork lighting in the Senate wing of the Capitol, the Curator's office developed a pilot project to address the quality of the light and apply museum lighting standards to a segment of the second floor corridor. A lighting designer produced a plan for the pilot area, provided equipment specifications, and positioned the lights, which the AOC purchased and installed. Building on the artwork lighting pilot project, recommendations were obtained for lighting needs related to new artwork installations in four areas of the Senate wing—Room S–109, the east and west Brumidi stairwells, and the Senate chamber lobby. The report was forwarded to the AOC for a feasibility review.

In preparation for display in the CVC, the Curator's staff developed specifications based on original construction and finish techniques for the replication of an original 1819 Senate chamber desk. The desk will be built by the Senate Sergeant at Arms (SAA) Cabinet Shop, and the Curator's office staff will record all phases of the construction and finishing for future reference.

As part of its ongoing effort to document the Senate chamber desks, the staff developed a new database to more accurately record information. The database allows the office to document the specific dates a Senator occupied a desk, as well as the period in which the desk drawer was inscribed. This is a significant improvement from past databases, which were unable to determine the exact dates of occupancy and the sequence of desks occupied.

Keeping with scheduled procedures, all Senate collection objects on display were inventoried, noting any changes in location. In addition, as directed by S. Res. 178 (108th Congress, 1st session), the office submitted inventories of the art and historic furnishings in the Senate to the Committee on Rules and Administration. The Curator's staff, with assistance from the SAA and Senate Superintendent's staffs, compile the inventories, which are to be submitted every 6 months.

*Conservation and Restoration*

During 2007 conservation treatment was completed on four paintings in the Senate fine art collection, and work began on the recently acquired painting Henry Clay in the U.S. Senate, as well as on several historic mirrors in the decorative art collection.

Conservation was completed on the monumental painting, The Battle of Lake Erie, by William Henry Powell, which has been displayed in the east grand stairway of the Senate since 1873. The canvas had not had any major conservation since 1956, and cleaning removed a heavy layer of grime and buildup from tobacco smoke. Following cleaning, areas of previous repairs and retouching were treated to remove discolored repaint and make repairs less noticeable. The entire canvas received a new coat of synthetic resin varnish, and final toning and inpainting were done where necessary to integrate old damages. At the same time, the frame received a surface cleaning and damage on the bottom right side was filled and gilded to match the surrounding surface.

A frame conservator repaired minor damage to the outer gilt frame of the painting, George Washington at Princeton, by Charles Willson Peale; and emergency conservation was done on the gilt frame of Mike Mansfield, by Aaron Shikler, which was damaged while hanging in S–207 of the Capitol. Additionally, a conservator applied a protective coating of varnish to Bradley Stevens' painting, The Connecticut Compromise, which is adhered to the wall above the entrance to the Senate Chamber Lobby in the Senate Reception Room.

Conservation treatment began on the Phineas Saunton's monumental painting, Henry Clay in the U.S. Senate, donated to the Senate in 2006. Due to the extremely fragile and unstable condition of the painting, and its size (11 feet by 7 feet), it was necessary to limit the amount of shipping it underwent until conservation could begin. A painting conservator conducted a condition evaluation on-site, and the evaluation was provided to other painting conservators to prepare proposals. The painting was then shipped directly from the donor to the conservator selected, where it is now undergoing extensive analysis prior to conservation. Treatment for the frame was handled separately. Conservation is anticipated to be completed by late 2008, and the painting will then be installed in the east Brumidi stairway.

In response to critical conditions identified in the Senate historic mirror collection, the Curator's office developed a multi-phased conservation project. The first mirror frame (S–115) underwent extensive conservation to address existing structural, gesso, ornament, and finish problems and was returned to the Capitol earlier this year. As part of this initial effort, procedures, and standards were instituted that will aid in future planning.

Conservation treatment was also completed on a gilt frame overmantel mirror in conjunction with planned renovations of the Veterans' Affairs Committee hearing room (SR–418). Treatment included removal of tape, consolidation of small areas of separation, and touch-up to minor losses in gilding.

The Curator's staff participated in training sessions for the U.S. Capitol Police regarding the care and protection of art in the Capitol, and continued to educate the housekeeping personnel on maintenance issues related to the fine and decorative art collections.

*Historic Preservation*

The Curator's office worked with the AOC and SAA to review, comment, plan, and document Senate wing construction projects that affect historic resources. Construction and conservation efforts that required considerable review and assistance included exit sign installations; restaurant exhaust system upgrades; directional sign installations; Brumidi corridor mural conservation; egress modification of the Brumidi west corridor, the Old Senate Chamber, and the Old Supreme Court Chamber; the refurbishing of rooms S–115 and S–120; and scagliola conservation. The AOC's appointment of an historic preservation officer enhanced this effort. The Curator's staff will work with the AOC's historic preservation officer to refine project review procedures in order to ensure the highest preservation standards are applied to all Capitol projects. Finally, the Curator's office's initiative to increase their service offerings by facilitating projects for Capitol offices has been very successful. In 2007 the staff assisted the Committee on Rules and Administration, the Committee on Veterans' Affairs, and the Democratic Leader with preservation projects.

An initiative to document the appearance of Capitol leadership suites continued in 2007. This program records changes in the decorative history of the Senate wing's historic spaces, providing important visual documentation on the history of the rooms.

Research and investigation continued on the ambitious Senate Reception Room restoration and rehabilitation project. The office conducted surveys and interviews with staff to gain an understanding of the current use of the room. Fabric analysis was contracted by the AOC and initial samples collected. Appropriate members of the Senate Reception Room Advisory Board were assembled in order to advise on the testing. The Curator's staff has continued to keep the Senate community informed on the progress of this developing project.

*Historic Chambers*

The Curator's staff continued to maintain the Old Senate and Old Supreme Court chambers, and coordinated periodic use of both rooms for special occasions. New procedures were developed with the U.S. Capitol Police to record after-hours access to the historic chambers by current Members of Congress.

By order of the U.S. Capitol Police, the Old Senate Chamber was closed to visitors after September 11, 2001. However, the historic room was opened to Capitol Guide and staff-led tours during eight Senate recesses in 2007. Thirty-six requests were received from current Members of Congress for after-hours access to the chamber. A re-enactment swearing-in ceremony for the newly elected Senators of the 110th Congress, and also the re-enactment swearing-in ceremonies for Senator John Barrasso of Wyoming and Senator Roger Wicker of Mississippi were of special significance.

The Senate Curator worked closely with the AOC and their contractor to oversee the creation of accurate, existing condition drawings of the Old Senate and Old Supreme Court chambers. These architectural drawings were completed and accepted by the Historic American Building Survey for their collection. The drawings provide important historical and archival documentation of the Capitol—no such detailed drawings existed previously of these historic chambers, or any spaces within the Capitol. The drawings will be available on-line and at the Library of Congress.

*Loans To and From the Collection*

A total of 54 historic objects and paintings are currently on loan to the Curator's office on behalf of Senate leadership and officers in the Senate wing of the Capitol. The staff returned 13 loans, coordinated 15 new loans, and renewed loan agreements for 25 other objects. Over 30 loans are projected to be renewed next year.

The Senate state chinaware was inventoried and used at 14 receptions for distinguished guests, both foreign and domestic. It was used for events such as a luncheon for the President of Iraq and a tea for the Prime Minister of New Zealand. The Secretary of the Senate's official china continues to be used for large functions and hosting foreign dignitaries, and the Curator purchased additional china pieces this year.

*Publications and Exhibitions*

In response to increasing concerns regarding the dissemination of inaccurate information about the Capitol and Congress, the Curator's office staff, in conjunction with staff from the Senate Library, the Senate Historical Office, and the Office of Web Technology, published an on-line Guide to Staff-Led Tours, available on the Senate's Webster intranet site. This electronic publication provides a brief and easy-to-follow outline for all important art works and historic spaces within the Capitol. It can be printed from the site in a format convenient for staff to carry and refer to while conducting a tour, and it provides links to more detailed information as a resource for further research.

As part of an ongoing program to provide more information about the Capitol and its spaces, the office developed a brochure for the Democratic Leader's suite. To expand on the information provided by existing brochures and allow customization, the office created templates for either a companion pamphlet or a fact sheet. The Assistant Republican Leader's suite was one of the offices to benefit from this initiative. Additionally, as part of an ongoing program to provide more information about the Capitol and its spaces, all Commission on Art brochures were updated and added to the Senate.gov Web site.

The office updated The Senate Chamber Desk Web site for the 110th Congress. In addition, four new stories were added to the traditions and historical facts section, and a procedural document was created to provide technical details and standards for future updates.

The Senate Curator and staff continued to be a significant contributor to Unum, the Secretary of the Senate's newsletter.

*Polices and Procedures*

The Commission on Art in 2007 issued guidelines that govern the use of the Old Senate and Old Supreme Court Chambers. These guidelines, incorporate the many regulations, policies and precedents of the Chambers' use, and ensure that these historic spaces are maintained, used, and protected according to the Senate's original intent in restoring them in the 1970s. The historic chambers were previously governed by rules that were read into the Congressional Record by then-Majority Leader and Chairman of the Commission on Art Mike Mansfield in 1975 and 1976. The new guidelines strengthen the original rules and address the wide variety of

demands that are now placed upon the rooms. The rules are consistent with the Commission's supervisory and maintenance responsibilities under 2 USC § 2103.

The 110th Congress Senate Curatorial Advisory Board was empanelled in 2007. Four new and eight returning members were welcomed at the first meeting held on October 25, 2007. Composed of respected scholars and curators, this 12-member board provides expert advice to the Commission on Art regarding the Senate's art and historic collections and preservation program, and assists in the acquisition and review of new objects for the collection.

*Collaborations, Educational Programs, and Events*

The office is coordinating efforts to celebrate the 100th anniversary of the Richard B. Russell Senate Office Building, which opened its doors in early 1909. Several meetings were held among the offices of the Curator, Library, Historian, and Web Technology to develop a multi-faceted effort consisting of research, restoration, publications, and exhibition projects that will mark the centennial of the first Senate office building. In anticipation of the historical resources needed to support these initiatives, the Curator's staff conducted extensive archival research, identifying over 200 images documenting the construction and completion of the building and it furnishings and occupants.

In 2007 the Senate Curator granted permission for the use of Senate art images and text published on Senate.gov to a team of scholars based at the University of Maryland in College Park. These scholars, in collaboration with other experts at various universities, are developing an automated image cataloging system for use by college professors and researchers. Once complete, the system will permit users to search the texts of scholarly journals and books for metadata terms which can be applied to specific images of art and architecture, and to cross-reference these metadata terms with the appropriate approved cataloging thesaurus in the appropriate field. Although the application is in the early stages of development, the cooperation of the Curator's staff has resulted in important contributions to the project; additionally, when the application is launched, it is hoped to benefit the office by developing effective metadata for both collections management and Senate.gov functions.

The Curator assisted the AOC Curator and staff of the Joint Committee on the Library to develop a plan for the National Statuary Hall statues in the CVC, and also guidelines for the Rosa Parks statue. Other joint projects with institutions included assistance to the Center for Legislative Archives at the National Archives for the February 2008 exhibit of the Senate's collection of Clifford Berryman cartoons and continued work with the CVC exhibit staff on several initiatives for the new facility.

The Senate Curator and staff gave lectures on the Senate's art and historical collections to various historical groups and art museums. The staff also assisted the Secretary with the new Senate staff lecture/tour series.

*Office Administration and Automation*

During 2007 the office continued work on the major redesign of the Senate art Web site, with the goal of providing easier, more intuitive access to the Senate's art, historical collections, and on-line exhibits and publications. This task was undertaken in coordination with the Senate Webmaster and Senate Library staff. This year saw the completion of the specifications for information structure and "wire frame" design layouts for most portions of the site. Working extensively with the staff from the Office of Web Technology, Curator staff also developed a protocol for instructing the Senate.gov content management system to automatically generate new layouts with existing metadata used to populate and configure the current site. This task also required careful coordination with the Curator's collections management team to ensure that data recorded in the process of managing the Senate's collections is appropriately configured to be used successfully in the new art site environment.

The Curator's continuity of operations (COOP) plan was tested with an extensive in-house tabletop exercise. Over two dozen recommendations to improve the office's COOP readiness were identified as a result of this exercise, and the proposed modifications are currently being made.

The office modernized its procedures for public requests to use Senate collection images by developing a Web-based system accessible through Senate.gov. Staff receive approximately 75 requests each year for images, and the new electronic system has greatly improved the ordering process.

*Objectives for 2008*

The Curator's staff will oversee installation of the collection storage equipment for the two storage spaces in the CVC in the fall of 2008. Museum-quality storage sys-

tems have been ordered to house collection objects in these new spaces. Objects in need of archival re-housing will be identified and prioritized as part of the preparations for the collection move in 2009.

The office is continuing with the installation of the environmental monitoring system. Sensors will be placed in the historic chambers and curatorial storage rooms in the Capitol and CVC by the end of the year. The Curator's staff is also continuing the integrated pest management program established last year. Monthly monitoring is currently done in the storage spaces in the Capitol and SSF, and will be instituted in the CVC storage spaces when completed.

Conservation and preservation concerns continue to be a top priority. The conservation treatment begun in 2007 to restore the historic painting and frame, Henry Clay in the U.S. Senate, will be completed in 2008. Efforts are also underway, in collaboration with the AOC and with the services of a conservator, to repair graffiti related damage and clean Alexander Calder's monumental sculpture, Mountains and Clouds. Also related to the conservation will be the development of a maintenance plan, installation of new protective measures, and efforts to better educate staff and visitors about this important work of art. Following completion of an assessment of the Senate's historic timepieces, planning will begin for the conservation and maintenance of the clocks.

The Curator's office will continue its effort to locate and recover significant historic Senate pieces, with a special emphasis on the Russell Building furnishings. Recent efforts have focused on the acquisition of a mahogany flat top desk, swivel arm chair, easy chair, and davenport. Last year, office staff conducted an initial survey of existing pieces which indicated that less than half of the pieces originally supplied for Senator's personal offices remain in the Senate. The Senate Curator hopes to identify, preserve, and protect these unique pieces. The first phase will be to conduct a detailed condition survey of the surviving historic Russell furnishings. The survey will determine conservation priorities, provide information on the age, origin, and importance of the pieces, and furnish necessary records for disaster planning.

With regard to collections documentation and access, the office plans several initiatives to improve data standards and electronic access to records should a COOP event occur. The first phase will involve developing more detailed cataloguing and data entry guidelines to ensure electronic object records are consistent. The guidelines will combine all current style guides and cataloging procedures into a single document for easy and efficient access. In addition, the current collection database will be evaluated to assess the stability and efficiency of the system, since the amount of information (including photographs) for each object continues to grow. This project will most likely lead to a phased project to update and/or upgrade the system.

The office will move towards identifying art handling companies that can be of assistance in the event of an emergency. Other emergency preparedness activities include identifying alternate locations for staging and storage, and developing procedures for the initial response steps in an emergency. All current loan agreements will be scanned and procedures for maintaining current loan agreements in electronic format will be developed. This will assist the office in the event of an emergency and provide the information needed to locate loans and contact lenders.

Professional photography is scheduled for numerous objects in the Senate collection, including upcoming Senate leadership portraits, CVC loan objects, and historic prints.

The office will continue to administer the current commissioned leadership portrait of Senator Trent Lott and advance efforts to commission a painting of Senator Bill Frist. The staff coordinated the unveiling of the portrait of Senator Tom Daschle.

With the restoration of the S–115 mirror completed, staff will move forward with other critical frame conservation priorities from the multi-phased conservation project developed in 2007. This work will employ the procedures and standards established in the first conservation project, refining them as necessary, and will include on-site consolidation of at least two mirrors. The staff will also work with the AOC to remedy known installation hardware concerns.

The staff will continue to focus efforts at coordinating with the AOC regarding preservation issues related to Senate restoration and remodeling projects, disseminate project information to the Senate, develop preservation projects at the request of the Senate, conduct condition inspections, and arrange necessary maintenance. The Curator staff will enhance outreach to Capitol offices and continue to promote its preservation services. The Senate Curator will oversee specific projects, including the creation and installation of the occupant's State seal in S–210, and the restoration and rehabilitation of the Senate Reception Room.

The office will enlarge its offerings of brochures and information sheets on historic rooms by beginning research on the Republican Leadership suite.

In 2008 the Curator's staff will launch the first phase of its redesigned art Web site. The new site will organize art works by subject, rather than by medium, as it is currently organized. In addition to the reorganization, the newly launched site will include images from the Senate's graphic art collection.

Curator's staff will also develop and post two new Web sites in 2008. The first will address frequently heard myths about Senate art, dispelling this misinformation through the use of interactive quizzes and evidence-gathering. The second Web site will illustrate the history and conservation of Phineas Staunton's monumental painting of Henry Clay.

Most notably, the Curator's staff will continue plans for the Russell Senate Office Building Centennial. Among the proposals under consideration are informational panels to be placed at appropriate locations in the building, a publication, lectures and tours, a Web exhibit, restoration of original building furnishings, and an exhibit showcasing the original seven furniture pieces supplied in 1909 to Senators for their offices. Planning and development will continue through 2008, and the results will be unveiled in early 2009.

## JOINT OFFICE OF EDUCATION AND TRAINING

The Joint Office of Education and Training provides employee training and development opportunities for all Senate staff in Washington, DC, and the States. There are three branches within the office. The Technical Training branch is responsible for providing technical training support for approved software packages and equipment used in either Washington, DC, or the State offices. Staff in this branch provides instructor-led classes, one-on-one coaching sessions, specialized vendor provided training, computer-based training, and informal training and support services. The Professional Training branch staff provides courses for all Senate staff in areas which include management and leadership development, human resources issues and staff benefits, legislative and staff information, and new staff and intern information. The Health Promotion branch staff provides seminars, classes and screenings on health and wellness issues. Staff from this branch also coordinates an annual health fair for all Senate employees and plans three blood drives every year.

### *Training Classes*

The Joint Office of Education and Training offered 990 classes and events in 2007, drawing 10,124 participants. Registration desk staffers handled over 32,000 e-mail and phone requests for training and documentation.

Of the above total, 240 Technical Training classes were held with a total attendance of 1,024 students. An additional 487 staff received coaching in 202 sessions on various software packages and other computer related issues. Two hundred seventy-eight Professional Development classes were held with a total attendance of 3,270 students. The staff managed or assisted the staffs of the Employee Assistance Program, Office of Security and Emergency Preparedness, the Disbursing Office, the Senate Library and the Senate Select Committee on Ethics with 163 training classes attended by 2,013 students.

The Office of Education and Training staff is available to work with teams on issues related to team performance, communication, or conflict resolution. During 2007, over 142 requests for special training and team building were met with 1,389 staff taking part.

In the Health Promotion area, 2,552 staff participated in 62 Health Promotion activities throughout the year. These activities included: lung function and kidney screenings, blood drives, the Health and Fitness Day, and seminars on health related topics.

Annually, this office provides a Senate Service Expo for Senate office staff. Thirty-five presenters from the offices of the Secretary of the Senate, the Sergeant at Arms, the Architect of the Capitol, the Capitol Police and the Library of Congress participated in this year's program.

### *State Training*

Since most of the classes that are offered are only practical for Washington, DC-based staff, the Office of Education and Training continues to offer the "State Training Fair" which began in March 2000. In 2007, 3 sessions of this program were attended by 164 State staff.

This office also conducted the State Directors Forum, which was attended by 49 State administrative managers and directors and a Constituent Services Forum attended by 76 State staff. In addition, this office has implemented the "Virtual Classroom" which is an Internet-based training library of 3,000+ courses. To date, 504

State office and Washington, DC, staff have registered and accessed a total of 1,153 different lessons using this training option. Additionally, the Professional Training branch offered 22 video teleconferencing classes, which were attended by 355 State staff and Technical Training offered 13 video teleconferencing classes for 96 State staff. Three Technical Training Trips reached 76 staff in 3 States. Education and Training also created 18 Senate-specific self-paced lessons that have been accessed by 320 staff.

SENATE CHIEF COUNSEL FOR EMPLOYMENT

The Office of the Senate Chief Counsel for Employment (SCCE) is a non-partisan office established at the direction of the Joint Leadership in 1993 after enactment of the Government Employee Rights Act (GERA), which allowed Senate employees to file claims of employment discrimination against Senate offices. With the enactment of the Congressional Accountability Act of 1995 (CAA), Senate offices became subject to the requirements, responsibilities and obligations of 11 employment laws. The SCCE is charged with the legal defense of Senate offices in employment law cases at both the administrative and court levels, from the inception of the case through appeals and Supreme Court review. Also, on a day-to-day basis, the SCCE provides legal advice to Senate offices about their obligations under employment laws. Accordingly, each Senate office is an individual client of the SCCE, and each office maintains an attorney-client relationship with the SCCE.

The areas of responsibilities of the SCCE can be divided into the following categories:

—Litigation (defending Senate offices in courts and administrative hearings);
—Mediations to resolve lawsuits;
—Court-ordered alternative dispute resolutions;
—Union drives, negotiations, and unfair labor practice charges;
—Occupational Safety and Health Act (OSHA)/Americans with Disability Act (ADA) compliance;
—Layoffs and office closings in compliance with the law;
—Management training regarding legal responsibilities; and
—Preventive legal advice.

*Litigation, Mediations, and Alternative Dispute Resolutions*

The SCCE defends each of the employing offices of the Senate in all court actions, hearings, proceedings, investigations, and negotiations relating to labor and employment laws. The SCCE handles cases filed in the District of Columbia and cases filed in any of the 50 States.

*OSHA/ADA Compliance*

The SCCE provides advice and assistance to Senate offices by assisting them with complying with the applicable OSHA and ADA regulations; representing them during Office of Compliance inspections; advising State offices on the preparation of the Office of Compliance's Home State OSHA/ADA inspection questionnaires; assisting offices in the preparation of emergency action plans; and advising and representing Senate offices when a complaint of an OSHA violation has been filed with the Office of Compliance or when a citation has been issued. The SCCE played a significant roll in the inspection process by pre-inspecting Senate offices to ensure compliance with the ADA/OSHA and by providing counsel to Senate offices during the inspection process.

In 2007, the SCCE pre-inspected 132 Senate offices to ensure compliance with the ADA and OSHA. Inspections included 98 Senate Member offices in the Hart, Dirksen, and Russell buildings, 31 Sergeant at Arms (SAA) offices also in the Hart, Dirksen, and Russell buildings, the Senate Day Care Center, Senate Webster Hall Page Dormitory, and the Senate Support Facility. At the conclusion of the inspection process, Senate offices had no significant problems, and 97 percent of the problems were abated immediately.

*Management Training Regarding Legal Responsibilities*

The SCCE conducts legal seminars for the managers of Senate offices to assist them in complying with employment laws, thereby reducing their liability.

In 2007, the SCCE gave 55 legal seminars to Senate offices. The topics included:

—The Congressional Accountability Act of 1995: Management's Rights and Obligations;
—The Fair Labor Standards Act (FLSA);
—Avoiding Legal Landmines in Your Office;
—Understanding Sexual Harassment in the Workplace;

—A Manager's Guide to Preventing and Addressing Sexual Harassment in the Workplace;
—Hiring the Right Employee: Advertising and Interviewing;
—Military Service Academies Interview Training;
—Employers' Common Mistakes and How to Avoid Them;
—The Employment Eligibility Verification Program;
—Diversity Awareness: The Legal Perspective;
—Americans with Disabilities Act of 1990;
—Legal Pitfalls in Evaluating, Disciplining and, Terminating Employees;
—A Manager's Guide to Complying with the Family and Medical Leave Act; and
—Interviewing Candidates for the Page School Program.

*Legal Advice*

The SCCE meets with Members, chiefs of staff, administrative directors, office managers, staff directors, chief clerks, and counsels at their request to provide legal advice. For example, on a daily basis, the SCCE advises Senate staff on matters such as interviewing, hiring, counseling, disciplining, and terminating employees in compliance with the law; handling and investigating sexual harassment complaints; accommodating the disabled; determining wage law requirements; meeting the requirements of the Family and Medical Leave Act; management's rights and obligations under union laws and OSHA; management's obligation to give leave to employees for military service and to reinstate them at the conclusion of that service; and management's obligation to verify with Department of Homeland Security and the Social Security Administration that each new hire is legally eligible to work in the United States. In 2007, the SCCE had over 1,998 such meetings.

The SCCE provides legal assistance to employing offices to ensure that their employee handbooks and office policies, supervisors' manuals, job descriptions, interviewing guidelines, and performance evaluation forms comply with the law. In 2007, the SCCE prepared 199 such documents for Senate offices.

*Union Drives, Negotiations and Unfair Labor Practice Charges*

In 2007, the SCCE handled one union drive and assisted in negotiations with another union.

*Miscellaneous*

The SCCE, working with the Office of Web Technology, has prepared and designed an SCCE website to be launched in 2008. The site will inform Senate offices of their legal obligations under the CAA, will provide Senate offices access to legal forms and documents, and will alert Senate offices of upcoming SCCE seminars.

Working with the management of Member offices, the SCCE has developed a series of 11 legal seminars that the SCCE will present monthly to chiefs of staff, administrative directors, office managers and the committee counterparts of each. Those completing the series will receive a certificate from the Secretary of the Senate.

Responding to requests by Member offices, the SCCE designed two new seminars: "Military Service Academies Interviewing Training" and "Interviewing Candidates for the Page School Program." The SCCE gives these seminars across the country to the individuals who interview on behalf of Member offices for the academies and/or the Senate Page School. The purpose of the training is to ensure that the interviews are conducted in compliance with the law.

Since 2001, the SCCE has utilized a document management system. In this fiscal year, we upgraded the system to stay current with technological advances. In addition, the SCCE continues to operate a "paperless" office by scanning and electronically storing all incoming documents.

## SENATE GIFT SHOP

Since its establishment in October 1992 (2 U.S.C. 121d), the Senate Gift Shop has continued to provide service and products that maintain the integrity of the Senate while increasing the public's awareness of its history. The Gift Shop serves Senators, their spouses, staffs, constituents, and the many visitors to the U.S. Capitol complex.

The products available include a wide range of fine gift items, collectables, and souvenirs created exclusively for the U.S. Senate. The services available include special ordering of personalized products and hard-to-find items, custom framing, including red-lines and shadow boxes, gold embossing on leather, etching on glass and crystal, engraving on a variety of materials, and shipping domestically and abroad.

*Facilities*

In addition to the three physical locations, the Gift Shop has developed a presence on Webster, the Senate's Intranet. The Web site currently offers a limited selection of products that can be purchased by phone, email, or by printing and faxing the order form provided on the site. Plans to further develop the Web site include a greater selection of merchandise, eventually adding an e-commerce component to facilitate online transactions. The Gift Shop Administrative Office staff also provide mail order service by phone or fax, and special order and catalogue sales by phone, fax, and face-to-face.

The Gift Shop maintains two warehouse facilities. The bulk of the Gift Shop's stock is held in the Senate Storage Facility (SSF), an offsite storage site. While the Sergeant at Arms (SAA) of the Senate is in charge of the SSF's overall management, the Director of the Gift Shop has responsibility for the operation and oversight of the interior spaces assigned for Gift Shop use. Storing inventory in this centralized, climate-controlled facility provides protection for the Gift Shop's valuable inventory in terms of physical security as well as improved shelf life for perishable and nonperishable items alike.

The second Gift Shop warehouse is maintained in the Hart Building. This facility serves as the point of distribution to the Gift Shop store and the Capitol Gift Shop counter, both of which have limited storage space. Stock from the Hart warehouse is sold directly from the Administrative and Special Order Office. The Hart warehouse also accommodates the Gift Shop's receiving, shipping, and engraving departments. Gift Shop management will continue to look for ways to make improvements with the product-handling between the on-site and off-site warehouse locations.

*Sales Activities*

Sales recorded for fiscal year 2007 were $1,573,827.93. Cost of goods sold during this same period were $1,064,357.47, accounting for a gross profit on sales of $509,470.46.

In addition to tracking gross profit from sales, the Gift Shop maintains a revolving fund and a record of inventory purchased for resale. As of October 1, 2007, the balance in the revolving fund was $2,302,981.87. The inventory purchased for resale was valued at $2,750,681.79.

*Additional Activity*

The Gift Shop is currently upgrading both its back office and point of sale computer systems. This will create the opportunity for the Senate Gift Shop computer hardware and software packages to be upgraded sufficiently to fulfill its needs well into the foreseeable future.

In fiscal year 2007 the Gift Shop initiated a program to address issues pertaining to lead content in product and the Consumer Product Safety Commission's (CPSC) recommended guidelines concerning lead. After several meetings with representatives from the CPSC and independent private companies that offer lead testing programs, the Senate Gift Shop implemented a program for evaluating and monitoring products.

*Selected Accomplishments in Fiscal Year 2007*

*Official Congressional Holiday Ornaments*

The year 2007 marked the 14th year of the Congressional Holiday ornament. Each ornament in the 2006–2009 series of unique collectables depicts an image celebrating the day-to-day activities taking place on the Capitol grounds. The four images of the series are based on original oil paintings commissioned by the Gift Shop.

Sales of the 2007 holiday ornament exceeded 30,000 ornaments, of which more than 7,000 were personalized with engravings designed, proofed, and etched by Senate Gift Shop staff. This highly successful effort was made possible by the combined efforts of our administrative, engraving, and store staffs. Additional sales of this ornament and ornaments from previous years are expected to continue for years to come.

*Capitol Bookend*

The Capitol bookend is a remarkably detailed recreation of the central portion of the Capitol. Created of resin, metal, and plaster, the piece displays fine architectural details. Marble recovered during the renovations to the east front of the Capitol was added to the building materials, making the piece truly unique.

*Capitol Box*

The Gift Shop worked with the Pickard Corporation, a manufacturer of fine china in Illinois, to recreate a round porcelain box originally developed by Tiffany and

Company more than 12 years ago and subsequently taken out of production by Tiffany. The round box contains a series of four images on its perimeter depicting the early meeting places of Congress. The lid depicts a more recent image of the Capitol as it appears today. With Tiffany's permission, the original designs and colors were replicated on a Pickard Corporation white porcelain box. It was produced in the United States. Early sales indicate that this will once again be a most popular item with Gift Shop customers.

*Webster Intranet Site*

The Web site has been expanded with the addition of sections dedicated to artwork, jewelry, commemorative plates, and baby goods. The overall design of the Web site has been updated and navigation through the site has been streamlined.

*Projects and New Initiatives for 2008*

*Senate Photo Studio*

In partnership with the Senate Photography Studio, the Gift Shop will offer prints of original photos taken by Senate photographers. These images will be offered as an exclusive to the Gift Shop and be made available in several sizes and formats. Professional matting and framing will be available.

*Congressional Plate Series*

The 108th, 109th, and 110th Official Congressional Plates will continue to be sold for years to come. The 111th congressional plate, the final of the series, has been produced and delivered. This plate will be held in inventory and not offered for sale until the convening of the 111th Congress.

*Hand Painted Fine China*

The Gift Shop is developing a line of fine china that will be hand-painted with Brumidi floral motifs taken from the LBJ Room, the President's Room, and the Brumidi northwest corridors in the Capitol. The painting will be done by Anna Weatherly, an artist based in Arlington, Virginia. The collection will include assorted plates, cups and saucers, and cachepots.

*Candlesticks*

The Gift Shop is working with Mottahedeh & Company, a New York-based firm specializing in fine art giftware, to design and produce an exclusive brass candlestick. This item will replicate a stanchion that is part of the rail and banister adorning the marble staircase descending to the northwest Brumidi corridor.

*Senate Bronze Door Bookend*

The Gift Shop has begun designing a new bookend, this one depicting the Senate bronze doors originally designed by Thomas Crawford in 1855. The bookend will depict the fine architectural and artistic details of the original doors which are located near the Senators' entrance to the chamber floor. As with the Capitol bookend, the materials used to create the Senate bronze door bookend will contain marble recovered from the Capitol itself.

*Senate Scarves*

The Gift Shop has developed four new scarf designs depicting various elements of Constantino Brumidi art. The ceiling of the LBJ Room and other Brumidi corridor frescos are the central subject for this product. Echo Design Group of New York will be providing the first proofs of the scarves in early 2008. We anticipate that this product will be available for sale in the spring of this year.

*Webster Intranet Site*

In the coming year the Gift Shop will continue to increase Web site usability. The addition of content, as well as the continual refinement of page design and navigation features, enhances user satisfaction. Using the Web site, staffers in State offices have the opportunity to take better advantage of the services the Gift Shop offers.

*Capitol Complex Lumber*

In the autumn of 2001, the construction of the Capitol Visitor Center extension required the removal of many trees from the Capitol complex. As part of a Gift Shop initiative, the felled trees were recovered, milled, kiln dried, and are now being stored as lumber at the Senate Support Facility. This stored wood, approximately 12,000 board feet, has been inventoried and separated by species. Several products have been created from this commemorative lumber. Wooden desk boxes with a variety of Capitol images on porcelain stone inset into the lids are already popular. One style of wooden pen has been produced and is offered for sale in the shop. Other

designs are to follow shortly. Over the course of the next year, additional opportunities for using this lumber in the development of new products will be explored.

SENATE HISTORICAL OFFICE

Serving as the Senate's institutional memory, the Historical Office staff collects and provides information on important events, precedents, dates, statistics, and historical comparisons of current and past Senate activities for use by Members and staff, the media, scholars, and the general public. The staff advises senators, officers, and committees on cost-effective disposition of their non-current office files and assists researchers in identifying Senate-related source materials. The historians keep extensive biographical, bibliographical, photographic, and archival information on the 1,897 former and current senators. Historical Office staff edits historically significant transcripts and minutes of selected Senate committees and party organizations for publication, and conducts oral history interviews with key Senate staff. The photo historian maintains a collection of approximately 40,000 still pictures that includes photographs and illustrations of Senate committees and most former senators. The office staff develops and maintains all historical material on the Senate Web site, Senate.gov.

*Editorial Projects*

*Pro Tem: Presidents Pro Tempore of the United States Senate Since 1789*

To honor the important role played by the Senate's president pro tempore (PPT) since 1789, the historians completed a book-length history of the office and its occupants. For each of the 87 individuals who have served in the office, a biographical profile highlights their PPT service along with their non-Senate careers, includes commentary by contemporaries, historians, and biographers, and presents a photographic likeness of the individual. Divided into four sections (The Formative Years, 1789–1860; A Question of Succession, 1861–1890; Fathers of the Senate, 1891–1946; The Modern Era, 1947-present), the book includes contextual essays that explain the evolution of the office, its changing duties and responsibilities, its place in the line of presidential succession, and the unique role played by these leaders in Senate history. The 120-page book includes a preface by current President pro tempore Robert C. Byrd and will be printed in May of this year.

*Traditions of the United States Senate*

In support of the 2006 new Members' orientation program, the office prepared a 32-page booklet designed as a guide to the Senate(s distinguishing customs and rituals. The booklet's popularity inspired publication of a revised edition entitled Traditions of the United States Senate. In the early months of the 110th Congress, prior to publication of the updated Chamber floor seating chart, this booklet was distributed to Senate chamber gallery visitors. Sufficient copies are available so that it can serve that same purpose at the start of the 111th Congress. Copies are available through the Senate Office of Printing and Document Services.

*"States in the Senate"*

In 2007, the Historical Office staff began the development of a new feature for Senate.gov, "States in the Senate." In this collaborative project, the historians, historical editor, photo historian, and historical writer began researching and writing time lines and selecting illustrative images for each of the 50 States, highlighting persons and events of the State's history that relate to the U.S. Senate. When complete, the project will present an interactive time line for each State, with links to relevant documentary and visual material. It is designed to inform senators, staff, and constituents about their State's historical role in the Senate.

*Russell Building Centennial*

In preparation for the centennial of the Russell Senate Office Building's 1909 opening, the office prepared text for a 32-page booklet that will highlight the facility's design, construction, and subsequent evolution. Relevant excerpts from the office's oral history interviews have been compiled, and identification of photographs and other images to illustrate the building's history is underway. In collaboration with the staffs of the Office of Senate Curator, the Architect of the Capitol, and the Senate Library, the historians are planning exhibits and a feature on Senate.gov.

*Administrative History of the Senate*

Throughout 2007, the assistant historian continued the research and writing for the historical account of the Senate's administrative evolution. This study traces the development of the offices of the Secretary of the Senate and Sergeant at Arms (SAA), considers 19th and 20th century reform efforts that resulted in reorganiza-

tion and professionalization of Senate staff, and looks at how the Senate's administrative structure has grown and diversified. In particular, during the past year the assistant historian has taken advantage of newly available archival and print sources for the 19th century to complete additional research and has continued to write the first four chapters covering the period 1789–1877.

*The Idea of the Senate*

For more than two centuries, senators, journalists, scholars, and other first-hand observers have attempted to describe the uniqueness of the Senate, emphasizing the body's fundamental strengths, as well as areas for possible reform. From James Madison in 1787 to Lyndon Johnson biographer Robert Caro in 2002, sharp-eyed analysts have left memorable accounts that can help modern senators better understand the Senate in its historical context. This project identifies 30 major statements by knowledgeable observers. Each of the brief chapters includes an extended quotation and an essay that places the quotation in historical context. This work will be published during 2008.

*Rules of the United States Senate, Since 1789*

In 1980, Senate Parliamentarian Emeritus Floyd M. Riddick, at the direction of the Senate Committee on Rules and Administration, prepared a publication containing the eight codes of rules that the Senate adopted between 1789 and 1979. In the 1990s, the Senate Historical Office staff, in consultation with Dr. Riddick, developed a project to incorporate an important feature not contained in the 1980 publication. Beyond simply listing the eight codes of rules, the office's goal is to show how—and why—the Senate's current rules have evolved from earlier versions. This work, to be completed during 2008, will contain eight narrative chapters outlining key debates and reasons for significant changes. Appendices will include the original text of all standing rules and all changes adopted between each codification.

*Biographical Directory of the U.S. Congress, 1774–2008*

Since publication of the 2005 print edition of The Biographical Directory of the United States Congress, the historians have added new biographical sketches and bibliographical citations that incorporate recent scholarship to the work's online database (http://bioguide.congress.gov). The assistant historian and historical writer work closely with the staff of the House Office of History and Preservation to maintain accuracy and consistency in the joint Senate-House database and to promote this valuable resource among historians, teachers, students, and the public.

*Oral History Program*

The office's historians conduct a series of oral history interviews, which provide personal recollections of various Senate careers. Interviews were completed with several members of the Senate's telecommunications staff; Deputy Assistant Sergeant at Arms Michael A Johnson; John D. Lane, administrative assistant to Senator Brien McMahon (D-CT, 1945–1952); G. William Hoagland, former staff director of the Senate Budget Committee and advisor to Senate majority leader Bill Frist; and James R. Ketchum, the former Senate Curator. Other interviews are ongoing with former Senator Charles McC. Mathias (R-MD, 1969–1987); Tim Profeta, who played a significant role in drafting the legislation that created the Office of Senate Legal Counsel during his long and diverse Senate staff career that spanned 30 years; and Keith Kennedy, former staff director of the Senate Appropriations Committee. In addition, the office staff inaugurated a new oral history project, conducting interviews with current and former Senate spouses. The complete transcripts of 25 interviews conducted since the 1970s have been posted on the Senate.gov. Each month, the office features a different oral history on the Web site. Unum, the Secretary of the Senate's newsletter, now features a series entitled "Senate Voices," which includes excerpts from the oral histories, beginning with former Senator George A. Smathers (D-FL, 1951–1969).

*Member Services: Members' Records Management and Disposition Assistance*

The Senate archivist assisted Members' offices with planning for the preservation of their permanently valuable records, emphasizing the importance of managing electronic records and transferring valuable records to a home-state repository with a digital asset management system. The Senate archivist held meetings with staff members from offices that will close at the end of the 110th Congress were held to plan for the preservation and deposit of Members' collections. This included identifying appropriate repositories for those members who had not already selected one and working with staff to promote informed selection and preservation of historical documentation, including electronic records. The archivist revised the Checklist for Closing a Senator's Office and the pamphlet, Senators' Papers: Management and

Preservation Guidelines. To enhance communication within the Senate regarding archival preservation, the archivist led brown-bag lunch discussions and has developed a Listserv that promotes archival training for staff within members' offices, efficient records management, and historical records preservation. The Center for Legislative Archives sponsored a special staff directors' tour and dinner to promote appreciation of records preservation. The Senate archivist continued to work with staff from all repositories receiving senatorial collections to ensure adequacy of documentation and the transfer of appropriate records with adequate finding aids and provided advice on access restrictions as well. The archivist conducted a seminar on records management for Senate offices and participated in the Sergeant at Arms' Senate Services Fair. In addition, in May 2008, the archivist will begin offering training in records management for State office staff through the use of video teleconferencing. The archivist continues to serve in leadership roles for the Society of American Archivists' Congressional Papers Roundtable and the Association of Centers for the Study of Congress.

*Member Services: Committee Records Management and Disposition Assistance*

The Senate archivist provided each Senate committee with staff briefings, record surveys, guidance on preservation of information in electronic systems, and instructions for the transfer of permanently valuable records to the National Archives' Center for Legislative Archives. The archivist oversaw the transfer to the Archives of 642 accessions of Senate records. The historians provided many training sessions to Senate interns tasked with archiving committee records. The archivist and assistant archivist responded to approximately 197 requests for loans of records back to committees, totaling nearly 1,000 boxes. The archivist worked with the Foreign Relations Committee to transfer classified transcripts to the National Archives. The archivist worked with the Senate Committee on Rules and Administration and the Senate Recording Studio to begin the transfer of televised recordings of committee hearings to the National Archives. The archival assistant continued to provide processing aid to committees and administrative offices in need of basic help with noncurrent files. The staff initiated a project to scan committee National Archives' transfer sheets dating from 1982 through 2004 into the OnBase document management system supported by the SAA. To date, records of the Senate Committees on Agriculture, Nutrition, and Forestry; Appropriations; Armed Services; Banking, Housing, and Urban Affairs; and Health, Education, Labor and Pensions have been processed. This information is provided to the Center on electronic media both as a security measure and to enhance future researcher access to the records as they become open for research.

*Member Services/Educational Outreach: "Senate Historical Minutes"*

The Senate historian continued a series of "Senate Historical Minutes," begun in 1997 at the request of the Senate Democratic Leader. In 2007, he prepared and delivered a "Senate Historical Minute" biweekly at Democratic Conference meetings. These 430-word "Minutes" enlighten Members about significant events and personalities associated with the Senate's institutional development. More than 300 of them are available as a regularly expanded feature on Senate.gov ("Historical Minute Essays"). An illustrated compilation was published in 2006 as 200 Notable Days: Senate Stories, 1787–2002.

*Photographic Collections*

The photo historian enhanced the office's upcoming publications on Senate presidents pro tempore and the Russell Building's centennial by selecting images to illustrate the respective texts. The photo historian continued to provide timely photographic reference service by phone and e-mail, while cataloging, digitizing, rehousing, and expanding the office's 40,000-item image collection. She also maintained the office's continuity of operations (COOP) plan and updated backup copies of the office's vital electronic records. The photo historian worked closely with the National Archives to arrange for the scanning of a large collection of early 20th century historical photographs donated to the Office, thus adding hundreds of new images to the collection.

*Educational Outreach*

Much of the Historical Office's correspondence with the general public takes place through Senate.gov, which has become an indispensable source for information about the institution. Office staff maintain and frequently update the Web site with timely reference and historical information. In 2007, the office staff responded to more than 1,300 inquiries from the general public, the press, students, family genealogists, congressional staffers, and academics, through the public e-mail address provided on the Senate.gov. The diverse nature of their questions reflects varying

levels of interest in Senate operations, institutional history, and former Members. Office staff also provided seminars on the general history of the Senate, Senate committees, women senators, Senate floor leadership, relations between the press and the Senate, and the U.S. Constitution. The historians also participated in Senate staff seminars and office retreats, and conducted dozens of briefings for specially scheduled groups.

*Advisory Committee on the Records of Congress*

This 11-member permanent committee, established in 1990 by Public Law 101–509, meets semiannually to advise the Senate, the House of Representatives, and the Archivist of the United States on the management and preservation of the records of Congress. Its membership representing the Senate includes the Secretary of the Senate, who is chairing the panel during the 110th Congress, the Senate historian, and appointees of the secretary and the majority and minority leaders. The Historical Office staff provides support services for the Committee's regular meetings.

*Capitol Visitor Center Exhibition Content Committee*

Staff historians completed their assignments in drafting text for displays in the 17,000 square-foot exhibition gallery of the Capitol Visitor Center.

HUMAN RESOURCES

The Office of Human Resources was established in June 1995 as a result of the Congressional Accountability Act. The office focuses on developing and implementing human resources policies, procedures, and programs for the Office of the Secretary of the Senate that not only fulfill the legal requirements of the workplace but which complement the organization's strategic goals and values.

These responsibilities include recruiting and staffing; providing guidance and advice to managers and staff; training; performance management; job analysis; compensation planning, design, and administration; leave administration; records management; maintaining the employee handbooks and manuals; internal grievance procedures; employee relations and services; and organizational planning and development.

The Human Resources staff administers the following programs for the Secretary's employees: the Public Transportation Subsidy program, Student Loan Repayment Program, parking allocations, and the summer intern program that offers college students the opportunity to gain valuable skills and experience in a variety of Senate support offices. As a 2008 initiative, Human Resources has migrated eligible commuters to the Smart Benefits Program, which is operated by the Washington Metropolitan Area Transit Authority.

*Recruitment and Retention of Staff*

Human Resources has the ongoing task of advertising new vacancies or positions, screening applicants, interviewing candidates, and assisting with all phases of the hiring process. Human Resources coordinates with the Sergeant at Arms (SAA) Human Resources Department to post all SAA and Secretary vacancies on the Senate intranet, Webster, so that the larger Senate community may access the posting from their own offices.

*Training*

In conjunction with the Senate Chief Counsel for Employment, staff continues to develop and deliver training for department heads and staff. Training topics include sexual harassment, interviewing skills, Family Medical Leave Act administration, and an overview of the Congressional Accountability Act.

*Interns and Fellows*

Human Resources staff manages the Secretary's internship program and the coordination of the Heinz Fellowship program. From advertising, conducting needs analyses, communicating, screening, placing and following up with all interns, the office keeps a close connection with these program participants in an effort to make the internship most beneficial to them and the organization.

*Combined Federal Campaign*

The office has taken an active role in the Combined Federal Campaign (CFC) for the Senate community at-large. The office serves as co-director of the program for the Senate, participating in kick-off meetings, identifying key workers in each office, and disseminating and collecting necessary information and paperwork.

INFORMATION SYSTEMS

The staff of the Department of Information Systems provides technical hardware and software support for the Office of the Secretary of the Senate. Information Systems staff also interface closely with the application and network development groups within the Sergeant at Arms (SAA), and the Government Printing Office (GPO) on technical issues and joint projects. The department provides computer-related support for all local area network (LAN) servers within the Office of the Secretary. Information Systems staff provide direct application support for all software installed on workstations, initiate and guide new technologies, and implement next generation hardware and software solutions.

*Mission Evaluation*

The primary mission of the Information Systems Department is to continue to provide the highest level of customer satisfaction and computer support for the office of Secretary of the Senate. Emphasis is placed on the creation and transfer of legislative records to outside departments and agencies, meeting Disbursing Office financial responsibilities to the Member offices, and office mandated and statutory obligations.

*Fiscal Year 2007 Summary of Improvements to the Secretary's Local Area Networks*

The Senate Active Directory/Messaging Architecture (ADMA) project implementation provided a central point of IT system administration, and the opportunity to deploy enterprise-wide solutions which include remote access to Outlook Web Access, Webster, Legislative Information Systems (LIS), and newswire services. The Secretary's office piloted and successfully implemented the ADMA Refresh program, replacing server hardware to take advantage of increased performance factors, lower power consumption, and improve efficiency by reducing the number of servers required to provide new technologies.

The passage of S. 1, the Honest Leadership and Open Government Act of 2007, mandated the replacement of the existing Public Records filing solution with an enhanced joint solution with the House of Representatives. Four older servers were replaced to accommodate the increased amount of lobby registrations. Software development directed by the SAA and the Secretary of the Senate in collaboration with the Office of the House Clerk's staff insured the new system was available in December 2007. A single web portal was introduced for registrants who are no longer are required to visit two different Web sites to file lobby reports. Additionally, the new architecture provides fail-over capability to the Alternate Computing Facility (ACF).

Upgraded and replaced 30 percent of handheld mobile devices (BlackBerry) for essential staff. Coverage is now available in Webster Hall.

New laptops with secure wireless printing functionality were provided for the teaching staff of the Senate Page School.

Initiated Senate Gift Shop and Stationery Room Project requirement to update existing point of sale and back office hardware and software application. Project is ongoing in 2008.

Completed additional Senate Wireless network access verification testing for staff access in Hart, Russell, Dirksen, and Postal Square locations.

Completed installation of Disbursing backup servers at an offsite location.

Installed and upgraded ADMA servers for Chief Counsel for Employment (SCCE) department. Provided SCCE with additional mini-file server to transport all critical data to an offsite location.

In the past, technical staff were required to visit approximately 75 workstation and laptop locations to install LIS applications. In May 2007, an improved method was adopted to audit software applications, and deployed standard applications and LIS upgrades without visiting each workstation location. In 2007, 5 major and 40 minor upgrades were required on each legislative workstation/laptop. The time saved represents a tremendous support cost reduction, and insures a more efficient method of software application deployment with fewer interruptions to the end user.

Installed and deployed a group of eight "hot-spare" laptops at the ACF. These units are located in a secure data center, and insure legislative staff can access LIS applications from any senate location or access from outside the Senate with virtual private network (VPN) access.

Upgraded and replaced the senate Library database and Web servers.

Implemented Curator Environmental application at the Senate Support Facility.

Living Disaster Recovery Planning System (LDRPS) has been a long-term project to provide both Secretary and SAA staff with the ability to author and distribute COOP documents on-line. Phase 2 is scheduled for completion in March 2008, and

Office of Security and Emergency Preparedness (OSEP) implementation is scheduled for June 2008.

The Infosystems Desktop Virtualization project began in November 2006 and expanded in 2007 to include a critical application, Member status tracking. Desktop virtualization involves separating the physical location where the personal computer desktop lives (such as a home or office) from where the user is accessing the computer (such as airport or hotel business center). The member status VM (virtual machines) environment was successfully tested during the July 2007 COOP exercise. VM lower the initial hardware investment cost by 80 percent, reduce power consumption requirements, and can simplify and expedite disaster recovery efforts. The LIS Project office has adopted the VM software application for testing different versions of its LEXA software.

Each year a different staff member from the Information System department is assigned to direct the Senate Concurrent Capability Exercise. This strategy allows for each department staff person to gain experience in the event of a short or long-term COOP event.

In conjunction with SAA and OSEP, the Secretary has adopted WebEOC as the standard application tool to manage localized or widespread coop events. Initial staff training for key departments was accomplished in the fourth quarter of 2007.

Installed offsite laptop for Parliamentarian to process an indexed search of all precedents off-line when not connected to the Senate fiber network.

Replaced and upgraded Senate Security workstations in preparation of the relocation to the CVC.

Increased IT security with requesting real-time email security alert notifications from the SAA/Security Operations center. While intrusion detection has been dramatically increased at the network perimeter, increased levels of user training are required. SAA training personnel provided on-site IT Security training classes for personnel located in the offices of the Senate Gift Shop, Senate Library, and Office of Reporters of Debate

Adopted the Microsoft Office Groove application during the July 2007 COOP exercise as the standard file migration tool to transfer legislative documents when GPO, Senate Office of Legislative Counsel, or the Secretary's staff is displaced.

Installed Senate Messaging Alert Client (SMAC) on all BlackBerry devices.

Developed standardized server operating system software images for server upgrades in the Disbursing Office and SCCE.

Implemented Remote Data Replication (RDR) process. Effectively this consists of a set of "sync'd" servers and provides automatic failover of all Secretary data files and Outlook mail account information to the ACF.

## INTERPARLIAMENTARY SERVICES

The Office of Interparliamentary Services (IPS) has completed its 26th year of operation as a department of the Secretary of the Senate. IPS is responsible for administrative, financial, and protocol functions for all interparliamentary conferences in which the Senate participates by statute, for interparliamentary conferences in which the Senate participates on an ad hoc basis, and for special delegations authorized by the Majority and Minority Leaders. The office also provides appropriate assistance as requested by other Senate delegations.

The statutory interparliamentary conferences are as follows: NATO Parliamentary Assembly; Mexico-United States Interparliamentary Group; Canada-United States Interparliamentary Group; British-American Interparliamentary Group; United States-Russia Interparliamentary Group; United States-China Interparliamentary Group; and United States-Japan Interparliamentary Group.

In June, the 46th Annual Meeting of the Mexico-U.S. Interparliamentary Group was held in Texas and the United States-China Interparliamentary Group meeting was held in Washington, DC. In July, the British-American Parliamentary Group meeting was held in Vermont. IPS staff handled the arrangements for these successful events.

All foreign travel authorized by the Majority and Minority Leaders is arranged by the IPS staff. In addition to delegation trips, the office provided assistance to individual senators and staff traveling overseas. Senators and staff authorized by committees for foreign travel continue to call upon this office for assistance with passports, visas, travel arrangements, and reporting requirements.

IPS receives and prepares for printing the quarterly financial reports for foreign travel from all committees in the Senate. In addition to preparing the quarterly reports for the Majority Leader and the Minority Leader, IPS assists staff members of senators and committees in completing the required reports.

IPS maintains regular contact with the Department of State and foreign embassy officials. The office staff frequently organizes visits for official foreign visitors and assists them in setting up meetings with leadership offices. The staff continues to work closely with other offices of the Secretary of the Senate and the Sergeant at Arms in arranging programs for foreign visitors. In addition, IPS is frequently consulted by individual Senate offices on a broad range of protocol questions. Occasional questions come from State officials or the general public regarding Congressional protocol.

On behalf of the Majority and Minority Leaders, the staff arranges receptions in the Senate for heads of state, heads of government, heads of parliaments, and parliamentary delegations. Required records of expenditures on behalf of foreign visitors under authority of Public Law 100–71 are maintained in IPS.

Planning is underway for the 48th Annual Meeting of the Canada-U.S. Interparliamentary Group and the first meeting of the United States-Japan Interparliamentary Group which will be held in the United States in 2008. Advance work, including site inspection, will be undertaken for the Mexico-U.S. Interparliamentary Group conference and the United States-Russia Interparliamentary Group conference to be held in the United States in 2009. Preparations are also underway for the 2008 United States-China Interparliamentary Group meeting and the spring and fall sessions of the NATO Parliamentary Assembly.

## LIBRARY

The Senate Library provides legislative, legal, business, and general information services to the United States Senate. The library's collection encompasses legislative documents that date from the Continental Congress in 1774; current and historic executive and judicial branch materials; an extensive book collection on American politics, history, and biography; and a wide array of online systems. The library also authors content for three Web sites—LIS.gov, Senate.gov, and Webster.

*Notable Achievements*

Senate-wide taxonomy, indices, and content development projects implemented to improve Web information delivery, functionality, and stability.

Knowledge base project implemented to manage Senator biography database.

Installed, tested, and implemented three new servers to support the catalog database upgrade and Web-based catalog.

Processed 5,913 congressional documents received from a university library yielding 275 documents not previously in the Senate collection.

Shelved more than 8,000 volumes of the Congressional Serial Set at the Senate Support Facility (SSF) and completed an inventory of the Serial Set collection.

The use of Web technology to meet the Senate's ever-increasing demand for information continues. A Web content management system (CMS), first installed in 2002 to support Senate.gov publishing, significantly improved the library's ability to efficiently deliver Senate information, while saving staff time and labor. The increased availability of resources on the Web combined with efficient content management has dramatically increased library inquiries. Prior to the availability of Web-based information, library inquiries totaled 46,368. Present-day inquiries totaled approximately 1.5 million.

SENATE LIBRARY INQUIRIES

| Year | Traditional | Web | | Total | Increase from prior year (percent) |
|---|---|---|---|---|---|
| | | Intranets | Senate.gov | | |
| 2007 | 26,309 | 63,186 | 1,392,947 | 1,482,442 | −9 |
| 2006 | 31,032 | 35,634 | 1,561,138 | 1,627,804 | +90 |
| 2005 | 33,080 | 40,488 | 782,588 | 856,156 | +35 |
| 2004 | 33,750 | 20,749 | 581,487 | 635,986 | +61 |
| 2003 | 46,234 | 18,871 | 329,327 | 394,432 | [1] +751 |
| 2002 | 40,359 | 6,009 | ([2]) | 46,368 | ([3]) |

[1] Web inquiry statistics, first available in 2003, increased the total from the previous year by 751 percent.
[2] Not available.
[3] Baseline.

The library continues to invest in training on information modeling, meta data management best practices, and using XML publishing technology. Understanding the power of current technology and user needs enables the library to generate cost-efficient, relevant, and educational Web resources. This appreciation of user needs

stems from the most valuable service the library offers to the Senate—traditional face-to-face and telephone research services.

*Webster Modernization*

The library is serving as a major contributor in the first major review of Webster, the Senate intranet, since 2002. The Webster Modernization project has three primary goals: establish a Webster Advisory Group (WAG), redesign the information architecture, and develop a taxonomy. As a WAG member, the library will help to determine guidelines, policies, and technical and content areas of responsibility for the four Webster stakeholders—Secretary of the Senate, Sergeant at Arms (SAA), Senate Chaplain, and the Senate Committee on Rules and Administration. The new Webster home page is expected to launch in 2008.

The library is committed to building and maintaining a service-oriented information architecture, encyclopedia-like index pages, and the first-ever taxonomy in support of Webster. The information architecture will be displayed as five site-navigational index pages arranging Senate administrative products and services by service, organization, legislative topic, building location, and A-to-Z subjects. Index pages will include key subjects such as votes, the Congressional Record, and research databases. The taxonomy will produce targeted site search results in a timely and efficient manner.

Incorporating a CMS into the Webster redesign will significantly improve both site production and end user workflow. The library is working with the Web Technology office to establish processes that will repurpose Senate.gov content and CMS functionality. Staff time dedicated to both authoring and editing Web publications is significantly reduced by repurposing a single data source.

A redesigned "New Books List" on the library's Webster site was launched in August. The new list is produced in XML and Web-published via the CMS—key components in the success of the entire Webster project. These technologies streamline the publishing process and cut production time in half. Colorful book jacket images and Government documents are featured on the new list. A prototype redesign for the library's catalog page was created to incorporate preconfigured executable searches for new Senate hearings, new books, books on order, and hearings held by committee during a given year.

*Floor Schedule*

The CMS offers added efficiencies by permitting floor schedule information for Webster and Senate.gov to be published from a single source. In addition to convening and adjournment times, program highlights, and links to roll call votes and the Daily Digest, the Webster floor schedule will link to Legislative Information System (LIS) bill status records for currently active legislation. Librarians publish the floor schedule after each Senate meeting adjourns.

*Legislative Records*

Improved procedures to guarantee legislative data accuracy were put into place in February when the Senate Validation Clerk position was transferred to the library. Each day that the Senate is in session, the validation clerk edits the Congressional Record against LIS data. Discrepancies are promptly reported to the appropriate office and corrected. These changes have greatly improved the workflow between the Secretary of the Senate, the SAA, and the LIS Office within the Library of Congress.

LEGISLATIVE RECORD VALIDATION

| Document type | Edits |
|---|---|
| Bill status | 61 |
| Daily Digest | 53 |
| Debates | 67 |
| Executive status | 26 |
| Legislative activity | 5 |
| Morning Business | 31 |
| Total | 243 |
| 2007 Days in session | 171 |

Efficient Web-publishing tools, including the CMS and XML, are used to produce the library's three most popular legislative publications—Hot Bills List, Appropria-

tions Legislation, and Cloture Motion Activity tables. These publications, which are generated from a single data source, appear on Webster, LIS.gov, and Senate.gov. Librarians are responsible for monitoring floor activity and updating these tables on a daily basis.

HOT BILLS, APPROPRIATIONS, AND CLOTURE WEB INQUIRIES

| Publication | Senate.gov | LIS | Webster | Total |
|---|---|---|---|---|
| Hot bills (active legislation) | 376,512 | 22,794 | 2,815 | 402,121 |
| Appropriations legislation (fiscal year 1987-present) | 16,528 | 9,917 | 9,464 | 35,909 |
| Cloture motion activity (1971-present) | 7,183 | 865 | 5,664 | 13,712 |
| Total Web Inquiries | 451,742 | ..... | ..... | ..... |

*Instruction and Professional Outreach*

Two new research classes and an interactive resource page on Webster were developed this year. Librarians combine service, research, and technical skills to provide practical training for the Senate. In conjunction with National Library Week, Technical Services presented public catalog training sessions for Senate staff.

SENATE LIBRARY CLASSES

| Subject | Students | Classes |
|---|---|---|
| Insider's Guide to Senate.gov | 11 | 2 |
| LIS Savvy | 297 | 37 |
| Research tips and tricks | 37 | 2 |
| Totals | 345 | 41 |

*Senator Biography Database*

The library is overseeing efforts to customize a multifunction data repository for biographical and institutional information about the 1,897 individuals who have served as United States senators. The knowledge database will enhance the storage, organization, and retrieval of Senate Web content through support for the site search engine, taxonomy construction, as well as display of an A-to-Z index and topical subindexes. The library is testing 50 member record data fields with an initial database release scheduled for August 2008.

*Collection Development*

The library provides several digital resources to the Senate. The American State Papers and the United States Congressional Serial Set, with a comprehensive collection of 325,000 legislative documents and 56,000 maps, were added this year. These provide staff with desktop access to two centuries of the most important legislative documents. The New York Times microfilm collection scope expanded significantly to include 1851–1961 following the transfer of microfilm reels from two executive branch agencies.

The library received and processed the first installment of 5,913 congressional documents offered by the University of Wyoming. These acquisitions provided the Senate with 275 documents not previously in the collection and represent a rare opportunity to improve the comprehensiveness of the congressional collection.

As a participant in the Government Printing Office's (GPO) Federal Depository Library Program (FDLP), the library receives selected categories of legislative, executive, and judicial branch publications. The library received 18,903 Government publications in 2007, 12,050 of those through the FDLP. In response to the trend of issuing Government documents in electronic format, 702 links were added to the library catalog, bringing the total to more than 22,300. The links provide Senate staff desktop access to the full-text of each document.

ACQUISITIONS

| Category | Total |
|---|---|
| Congressional Documents | 14,736 |
| Executive Branch Publications | 4,167 |

ACQUISITIONS—Continued

| Category | Total |
|---|---|
| Books | 822 |
| Total Acquisitions | 19,725 |

A major ongoing project is the title-by-title evaluation of executive branch publications. During the project's sixth year, 1,279 items were withdrawn from the collection, 651 of which were donated to requesting Federal libraries. The project's final phase will improve organization and access by integrating Government documents into the larger primary collection. Toward this end, 382 documents were merged into the collection.

*Cataloging*

The library's productive cataloging staff draws on years of experience to produce and maintain a catalog of more than 187,700 bibliographic items. During 2007, 13,643 items were added to the catalog—a 3 percent increase over 2007—including 6,628 new titles, and 5,637 withdrawn items. A total of 37,331 maintenance transactions contributed to the content, currency, and record integrity of the catalog.

Senate staff searched the library catalog on 5,035 occasions (+6 percent), viewing 4,819 catalog pages. The catalog is updated nightly to ensure that Senate staff will retrieve accurate and current information on library holdings. The addition of book jacket images for 280 new titles enhanced visual appeal and utility.

A related, ongoing project involves cataloging the Senate Historical Office's book collection. Records for 298 titles were added to the library catalog, bringing the total number of Historical Office titles to 1,665. Library staff assisted the Historical Office with the reorganization and shelving of their book collection in LC call number order.

INFORMATION SERVICE SUPPORT ACTIVITIES

| Category | Total |
|---|---|
| Document Deliveries | 3,319 |
| Circulation: | |
| Item Loans | 2,547 |
| New Accounts | 406 |
| Total Accounts | 1,308 |
| Microform Center: | |
| Titles Used | 49 |
| Journals Used | 658 |
| Pages Printed | 2,926 |
| Photocopies | 101,533 |

*Name Authorities Cooperative Program (NACO)*

NACO, an international cataloging authority headquartered at the Library of Congress, manages personal name and subject control for the library community. As one of 457 participants, the library contributed 248 personal names and congressional terms. That exceptional number underscores the very special nature of the Senate's collections and skills of the library's catalogers.

*Library System Upgrade*

The library installed, tested, and deployed two new data servers and a Web server to support the catalog upgrade. New capabilities have shortened data transfer time, provided needed data redundancy, enhanced authority record maintenance, and provided support for dynamic delivery of catalog content. That content will be desktop available via preconfigured executable searches and RSS feeds. The server and system upgrades were accomplished with no service disruption for Senate staff searching the library's catalog.

*Senate Support Facility (SSF)*

A networked computer workstation and printer were added to the library's SSF site. This provides for communication with the main library and facilitates searching the Senate's online resources, including Webster and the library catalog.

Staff shelved more than 8,000 volumes of the United States Congressional Serial Set received from Allegheny College, Meadville, Pennsylvania. The project replaced

volumes that were in poor condition, identified volumes in need of conservation, and recovered 40 missing volumes.

*Preservation and Binding*

During the year, 393 volumes containing hearings, committee prints, bills and resolutions, Congressional Records, and other materials were bound by the GPO. In addition, two sets of the Annals of Congress (84 volumes) were cleaned and bound for preservation. Technical Services staff attended several book repair training sessions led by the Director of the Office of Conservation and Preservation. In the course of these sessions, 36 historic volumes were repaired.

*Budget*

Budget savings in 2007 totaled $1,058; and, after a decade of budget monitoring, savings total $76,871.86. This continual review of purchases eliminates materials not meeting the Senate's current information needs. This oversight is also critical in offsetting cost increases for core materials and for acquiring new materials. The goal is to provide the highest service level using the latest technologies and best resources in the most cost-effective manner.

*Continuity of Operations (COOP) Plan*

Several library initiatives further enabled the Office of the Secretary to provide information services to the Senate from off-site. Projects include housing core documents at the SSF, training staff to remotely access the Senate network from a Senate-issued laptop, and training staff to remotely check-in with the Office of Security and Emergency Preparedness from a Senate-issued Blackberry. Additionally, the library expanded the digital congressional research collection containing fully searchable congressional documents dating from the First Congress. These databases can be remotely accessed and support immediate digital delivery of information.

*Unum, Newsletter of the Office of the Secretary of the Senate*

Unum, the Secretary's quarterly newsletter has been produced by Senate Library staff since October 1997. It serves as an historical record of accomplishments, events, and personnel in the Office of the Secretary of the Senate. The newsletter is distributed throughout the Senate, and to former staff and Senators. The four 2007 issues highlighted the 10-year anniversaries of LIS and Unum, three committee histories, and a National Library Week book talk by former Senator Edward Brooke.

*Major Library Goals for 2008*

Establish taxonomy and service-oriented architecture for the Webster redesign.

Use the Senator Biography Database to populate frequently requested information lists published on Senate.gov.

Provide library profiles to disaster recovery agencies.

Establish a GPO contract for binding special material.

## SENATE LIBRARY STATISTICS FOR CALENDAR YEAR 2007—ACQUISITIONS

| | Books | | Government Documents | | Congressional Publications | | | | Total |
|---|---|---|---|---|---|---|---|---|---|
| | Ordered | Received | Paper | Fiche | Hearings | Prints | Bylaw | Reports/ Docs | |
| January | 13 | 82 | 301 | 31 | 365 | 15 | 95 | 167 | 1,056 |
| February | 11 | 29 | 389 | ..... | 300 | 14 | 77 | 201 | 1,010 |
| March | 41 | 66 | 323 | ..... | 369 | 44 | 145 | 226 | 1,173 |
| 1st Quarter | 65 | 177 | 1,013 | 31 | 1,034 | 73 | 317 | 594 | 3,239 |
| April | 25 | 49 | 162 | 230 | 282 | 30 | 72 | 221 | 1,046 |
| May | 33 | 125 | 136 | 214 | 358 | 40 | 62 | 282 | 1,217 |
| June | 22 | 76 | 161 | ..... | 375 | 21 | 128 | 369 | 1,130 |
| 2nd Quarter | 80 | 250 | 459 | 444 | 1,015 | 91 | 262 | 872 | 3,393 |
| July | 11 | 53 | 168 | 25 | 384 | 13 | 84 | 379 | 1,106 |
| August | 4 | 45 | 165 | 304 | 349 | 22 | 64 | 505 | 1,454 |
| September | 19 | 54 | 257 | 103 | 234 | 21 | 61 | 254 | 984 |
| 3rd Quarter | 34 | 152 | 590 | 432 | 967 | 56 | 209 | 1,138 | 3,544 |
| October | 81 | 127 | 216 | 230 | 2,331 | 131 | 43 | 480 | 3,558 |
| November | 24 | 65 | 171 | 146 | 2,723 | 152 | 71 | 425 | 3,753 |
| December | 22 | 51 | 285 | 150 | 1,326 | 73 | 65 | 288 | 2,238 |
| 4th Quarter | 127 | 243 | 672 | 526 | 6,380 | 356 | 179 | 1,193 | 9,549 |
| 2007 Total | 306 | 822 | 2,734 | 1,433 | 9,396 | 576 | 967 | 3,797 | 19,725 |
| 2006 Total | 347 | 889 | 2,062 | 1,271 | 3,350 | 221 | 748 | 3,003 | 11,544 |
| Percent Change | –11.8 | –7.5 | 32.6 | 12.8 | 180.5 | 160.6 | 29.3 | 26.4 | 70.9 |

## SENATE LIBRARY STATISTICS FOR CALENDAR YEAR 2007—CATALOGING

| | S. Hearing Numbers Added to LIS | Bibliographic Records Cataloged | | | | | | | Total Records Cataloged |
|---|---|---|---|---|---|---|---|---|---|
| | | Books | Government Documents | | | Congressional Publications | | | |
| | | | Paper | Fiche | Electronic | Hearings | Prints | Docs./ Pubs./ Reports | |
| January | 12 | 65 | 7 | ..... | 10 | 550 | 5 | 12 | 649 |
| February | 36 | 15 | 2 | 6 | 14 | 357 | ..... | 10 | 404 |
| March | 29 | 28 | 7 | 2 | 5 | 601 | 19 | 14 | 676 |
| 1st Quarter | 77 | 108 | 16 | 8 | 29 | 1,508 | 24 | 36 | 1,729 |
| April | 26 | 41 | 5 | ..... | 29 | 331 | 4 | 8 | 418 |
| May | 59 | 48 | 5 | ..... | 55 | 255 | ..... | 11 | 374 |
| June | 16 | 41 | 6 | 1 | 23 | 505 | 43 | 8 | 627 |
| 2nd Quarter | 101 | 130 | 16 | 1 | 107 | 1,091 | 47 | 27 | 1,419 |
| July | 288 | 15 | 1 | 2 | 59 | 527 | 1 | 17 | 622 |
| August | 115 | 17 | 14 | 5 | 7 | 510 | 1 | 1 | 555 |
| September | 44 | 31 | 7 | 2 | 18 | 751 | 1 | 8 | 818 |
| 3rd Quarter | 447 | 63 | 22 | 9 | 84 | 1,788 | 3 | 26 | 1,995 |
| October | 35 | 83 | 18 | 6 | 22 | 548 | ..... | 7 | 684 |
| November | 5 | 46 | 5 | ..... | 14 | 326 | ..... | 25 | 416 |
| December | 22 | 21 | 7 | 33 | 11 | 319 | ..... | 15 | 406 |
| 4th Quarter | 62 | 150 | 30 | 39 | 47 | 1,193 | ..... | 47 | 1,506 |
| 2007 Total | 687 | 451 | 84 | 57 | 267 | 5,580 | 74 | 136 | 6,649 |
| 2006 Total | 318 | 1,499 | 70 | 96 | 171 | 5,506 | 98 | 692 | 8,132 |
| Percent Change | 116.0 | −69.9 | 20.0 | −40.6 | 56.1 | 1.3 | −24.5 | −80.4 | −18.2 |

SENATE LIBRARY STATISTICS FOR CALENDAR YEAR 2007—DOCUMENT DELIVERY

| | Volumes Loaned | Materials Delivered | Facsimiles | Micro-graphics Center Pages Printed | Photocopiers Pages Print-ed |
|---|---|---|---|---|---|
| January | 275 | 374 | 62 | 153 | 8,389 |
| February | 286 | 289 | 29 | 211 | 11,314 |
| March | 168 | 306 | 31 | 158 | 4,886 |
| 1st Quarter | 729 | 969 | 122 | 522 | 24,589 |
| April | 244 | 369 | 66 | 186 | 7,674 |
| May | 241 | 286 | 24 | 414 | 6,083 |
| June | 204 | 270 | 56 | 253 | 16,327 |
| 2nd Quarter | 689 | 925 | 146 | 853 | 30,084 |
| July | 193 | 237 | 34 | 146 | 12,795 |
| August | 180 | 191 | 31 | 359 | 9,074 |
| September | 207 | 223 | ..... | 171 | 7,842 |
| 3rd Quarter | 580 | 651 | 65 | 676 | 29,711 |
| October | 216 | 318 | 29 | 308 | 7,794 |
| November | 206 | 290 | 29 | ..... | 5,914 |
| December | 127 | 166 | 25 | 567 | 3,441 |
| 4th Quarter | 549 | 774 | 83 | 875 | 17,149 |
| 2007 Total | 2,547 | 3,319 | 416 | 2,926 | 101,533 |
| 2006 Total | 2,941 | 3,290 | 878 | 4,479 | 101,297 |
| Percent Change | −13.4 | +0.9 | −52.6 | −34.7 | +0.2 |

SENATE PAGE SCHOOL

The United States Senate Page School exists to provide a smooth transition from and to the students' home schools, providing those students with as sound a program, both academically and experientially, as possible during their stay in the Nation's capital, within the limits of the constraints imposed by their work situation.

*Summary of Accomplishments*

Completed the process to be re-accredited by the Middle States Commission on Secondary Schools on December 12, 2007.

Conducted closing ceremonies for two successful page classes on June 8, 2007, and January 18, 2008, the last day of school for each semester.

Successfully completed orientation and course scheduling for the Spring 2007 and Fall 2007 pages. Needs of incoming students determined the semester schedules.

Provided extended educational experiences, including 19 field trips, a guest speaker, opportunities to play musical instruments and vocalize, and foreign language study with the aid of tutors. Summer pages participated in eight field trips to educational sites as an extension of the page experience. Administered national tests for qualification in scholarship programs as well.

Continued the community service project embraced by pages and staff since 2002. The Senate Page School students and staff collected items for gift packages and then assembled and shipped the packages, which included letters of support, to military personnel in Afghanistan and Iraq.

Purchased updated materials and equipment, including new academic support software for use in math, social studies, and English. Purchased a few pieces of replacement equipment for the science lab, as well as an LCD projector and presentation cart for use in all classrooms.

Reviewed and updated the continuity of operations and evacuation plans. Pages and staff continue to practice evacuating to primary and secondary sites.

Participated in escape hood training. Staff was recertified in CPR/AED procedures.

Trained tutors and substitute teachers in evacuation procedures.

Continued ongoing communication among the Page School, the SAA, Party Secretaries, and the Page Program.

*Summary of Plans*

Our goals include:

—Continuing individualized small group instruction and tutoring by teachers on an as-needed basis;
—Continuing to offer foreign language tutoring assistance to students;
—Complementing the curriculum with field trips focusing on sites of historic, political, and scientific importance;
—Administering English usage pre- and post-tests to students each semester to assist faculty in determining needs of students for usage instruction;
—Offering staff development options, including attendance at seminars conducted by Education and Training and subject matter and/or educational issue conferences conducted by national organizations';
—Continuing the community service project;
—Conducting a Senate Page School Feedback Survey of all first semester pages to assist staff in determining areas of strength and areas for improvement in the program; and
—Providing all necessary responses to the re-accreditation report.

PRINTING AND DOCUMENT SERVICES

The Office of Printing and Document Services (OPDS) serves as the liaison to the Government Printing Office (GPO) for the Senate's official printing, ensuring that all Senate printing is in compliance with Title 44, Chapter 7 (Congressional Printing and Binding) of the U.S. Code as it relates to Senate documents, hearings, committee prints and other official publications. The office assists the Senate by coordinating, scheduling, delivering and preparing Senate legislation, hearings, documents, committee prints and miscellaneous publications for printing, and provides printed copies of all legislation and public laws to the Senate and the public. In addition, the office assigns publication numbers to all hearings, committee prints, documents and other publications; orders all blank paper, envelopes and letterhead for the Senate; and prepares page counts of all Senate hearings in order to compensate commercial reporting companies for the preparation of hearings.

Printing Services

During fiscal year 2007, OPDS prepared 4,744 requisitions authorizing GPO to print and bind the Senate's work, exclusive of legislation and the Congressional Record. This number represents a 10 percent increase over the previous year. Since the requisitioning done by the OPDS is central to the Senate's printing, the office is uniquely suited to perform invoice and bid reviewing responsibilities for Senate printing. As a result of this office's cost accounting duties, OPDS is able to review and assure accurate GPO invoicing as well as play an active role in helping to provide the best possible bidding scenario for Senate publications.

In addition to processing requisitions, the Printing Services Section coordinates proof handling, job scheduling and tracking for stationery products, Senate hearings, Senate publications and other miscellaneous printed products, as well as monitoring blank paper and stationery quotas for each Senate office and committee. OPDS also coordinates a number of publications for other Senate offices such as the Curator, Historian, Disbursing Office, Legislative Clerk, and Senate Library, as well as the U.S. Botanic Garden, U.S. Capitol Police and Architect of the Capitol. These tasks include providing guidance for design, paper selection, print specifications, monitoring print quality and distribution. Last year's major printing projects included "The Report of the Secretary of the Senate", "New Senators Guide", "The United States Senate 110th Congress, Traditions of the United States Senate", and "PRO TEM: Presidents Pro Tempore of the United States Since 1789".

*Hearing Billing Verification*

Senate committees often use outside reporting companies to transcribe their hearings, both in-house and in the field. OPDS processes billing verifications for these transcription services ensuring that costs billed to the Senate are accurate. OPDS utilizes a program developed in conjunction with the Sergeant at Arms Computer Division that provides more billing accuracy and greater information gathering capacity and adheres to the guidelines established by the Senate Committee on Rules and Administration for commercial reporting companies to bill the Senate for transcription services. During 2007, OPDS provided commercial reporting companies and corresponding Senate committees a total of 935 billing verifications of Senate

hearings and business meetings. Over 77,000 transcribed pages were processed at a total billing cost of over $498,000, a 15 percent increase over the previous year.

The office continued processing all file transfers and billing verifications, between committees and reporting companies electronically ensuring efficiency and accuracy. Department staff continues training to apply today's expanding digital technology to improve performance and services.

HEARING TRANSCRIPT AND BILLING VERIFICATIONS

| | 2004 | 2005 | 2006 | 2007 |
|---|---|---|---|---|
| Billing Verifications | 787 | 949 | 934 | 935 |
| Average per Committee | 41.4 | 49.9 | 49.2 | 49.2 |
| Total Transcribed Pages | 56,262 | 66,597 | 66,158 | 77,831 |
| Average Pages/Committee | 2,961 | 3,505 | 3,482 | 4,096 |
| Transcribed Pages Cost | $366,904 | $426,815 | $433,742 | $498,541 |
| Average Cost/Committee | $19,311 | $22,463 | $22,829 | $26,239 |

*Secretary of the Senate Service Center*

The Service Center within OPDS is staffed by experienced GPO detailees who provide Senate committees and the Secretary of the Senate's Office with complete publishing services for hearings, committee prints, and the preparation of the Congressional Record. These services include keyboarding, proofreading, scanning, and composition. The Service Center provides the best management of funds available through the Congressional Printing and Binding Appropriation because committees have been able to decrease, or eliminate, additional overtime costs associated with the preparation of hearings. Additionally, the Service Center provides work for GPO detailees assigned to legislative offices during Senate State work periods.

Document Services

The Document Services Section coordinates requests for printed legislation and miscellaneous publications with other departments within the Secretary's Office, Senate committees, and GPO. This section ensures that the most current version of all material is available and that sufficient quantities are available to meet projected demands. The Congressional Record, a printed record of Senate and House floor proceedings, Extension of Remarks, Daily Digest and miscellaneous pages, is one of the many printed documents provided by the office on a daily basis. In addition to the Congressional Record, the office processed and distributed 11,992 distinct legislative items during the first Session of the 110th Congress, including Senate and House bills, resolutions, committee and conference reports, executive documents, and public laws.

CONGRESSIONAL RECORD STATISTICS

| | 2005 | 2006 | 2007 |
|---|---|---|---|
| Total Pages Printed | 34,787 | 24,881 | 37,699 |
| For the Senate | 16,393 | 12,362 | 16,659 |
| For the House | 18,394 | 12,519 | 21,040 |
| Total Copies Printed and Distributed | 1,049,463 | 780,302 | 1,001,619 |
| To the Senate | 295,366 | 210,084 | 274,524 |
| To the House | 397,327 | 326,648 | 424,944 |
| To the Executive Branch and the Public | 356,770 | 243,570 | ..... |
| Total Production Costs | $16,014,706 | $13,115,660 | ..... |
| Senate Costs | $6,640,823 | $5,006,708 | $6,483,411 |
| House Costs | $8,933,244 | $7,784,653 | $10,035,868 |
| Other Costs | $440,639 | $324,299 | $374,102 |

Data provided by the Government Printing Office.

The demand for online access to legislative information continues to be strong. Before Senate legislation can be posted online, it must be received in the Senate through OPDS. Improved database reports allow the office to report receipt of all legislative bills and resolutions received in the Senate which can then be made available online and accessed through other Web sites, such as LIS and Thomas, by congressional staff and the public.

*Customer Service*

The primary responsibility of OPDS is to provide services to the Senate. However, the office also has a responsibility to the general public, the press, and other Government agencies. Requests for legislative material are received at the walk-in counter, through the mail, by fax, and electronically. Online ordering of legislative documents and the Legislative Hot List Link, where Members and staff can confirm arrival of printed copies of the most sought-after legislative documents, continued to be popular. The Legislative Hot List site is updated several times daily each time new documents arrive from GPO to the Document Room. In addition, the office handled thousands of phone calls pertaining to the Senate's official printing, document requests and legislative questions. Recorded messages, fax, and e-mail operate around the clock and are processed as they are received, as are mail requests. The office stresses prompt, courteous customer service while providing accurate answers to Senate and public requests.

SUMMARY OF ANNUAL CUSTOMER SERVICE STATISTICS

| Calendar year | Congress/session | Public mail | Fax request | On-line request | Counter request |
|---|---|---|---|---|---|
| 2004 | 108th/2nd | 1,137 | 2,229 | 564 | 36,780 |
| 2005 | 109th/1st | 1,369 | 2,326 | 1,464 | 40,105 |
| 2006 | 109th/2nd | 1,048 | 1,633 | 1,751 | 26,640 |
| 2007 | 110th/1st | 957 | 1,346 | 1,613 | 24,854 |

*On-Demand Publication*

The office supplements depleted legislation where needed by producing additional copies in the DocuTech Service Center, staffed by experienced GPO detailees, who provide Member offices and Senate committees with on-demand printing and binding of bills and reports. On-demand publication allows the department to cut the quantities of documents printed directly from GPO and reduces waste. The DocuTech is networked with GPO, allowing print files to be sent back and forth electronically. This allows OPDS to print necessary legislation in the event of a GPO COOP situation. During 2007, the DocuTech Center produced 378 task orders, for a total of 8,843 unique legislative documents and over 595,000 printed pages.

*Accomplishments and Future Goals*

Over the past year, OPDS has striven to provide new services and improve existing ones. Of particular note is the office staff's commitment to the "Greening the Capitol" initiative. Improved quality 100 percent recycled copier and letterhead paper has been made available to all Senate offices. The office staff works diligently to track document requirements by monitoring print quantities and reducing waste and associated costs. Electronic proofing procedures implemented in 2006 continued; over four hundred new and revised print jobs were routed electronically for customer approval, improving turnaround time and efficiency.

The office's future goals include working with GPO on their Federal Digital and Microcomp Replacement Systems developing online ordering of stationery products for Senate offices. The office staff continually focuses on COOP and the emergency preparedness. OPDS staff continues to seek new ways to use technology to assist Members and staff with added services and improved access to information.

OFFICE OF PUBLIC RECORDS

The Office of Public Records receives, processes, and maintains records, reports, and other documents filed with the Secretary of the Senate involving the Federal Election Campaign Act, as amended; the Lobbying Disclosure Act of 1995; the Senate Code of Official Conduct: Rule 34, Public Financial Disclosure; Rule 35, Senate Gift Rule filings; Rule 40, Registration of Mass Mailing; Rule 41, Political Fund Designees; and Rule 41(6), Supervisor's Reports on Individuals Performing Senate Services; and Foreign Travel Reports.

The office provides for the inspection, review, and reproduction of these documents. From October, 2006, through September, 2007, the Public Records office staff assisted more than 2,400 individuals seeking information from reports filed with the office. This figure does not include assistance provided by telephone, nor help given to lobbyists attempting to comply with the provisions of the Lobbying Disclosure Act of 1995. A total of 140,010 photocopies were sold in the period. In addition, the office works closely with the Federal Election Commission, the Senate Select Committee on Ethics and the Clerk of the U.S. House of Representatives concerning the filing requirements of the aforementioned Acts and Senate rules.

*Fiscal Year 2007 Accomplishments*

The office staff changed the lobbying e-filing program to conform with the modifications to the IBM forms made by the Clerk of the House; and began work to implement S. 1, the Honest Leadership and Open Government Act, which amended the Lobbying Disclosure Act of 1995.

*Plans for Fiscal Year 2008*

The Public Records office will complete implementation of S.1.

*Automation Activities*

During fiscal year 2007, the Senate Office of Public Records staff began design of a new lobbying data base, new public query programs for senate.gov, and a new page design for senate.gov.

*Federal Election Campaign Act, as Amended*

The Act requires Senate candidates to file quarterly reports. Filings totaled 4,461 documents containing 283,564 pages.

*Lobbying Disclosure Act of 1995 (LDA)*

The Act requires semi-annual financial and lobbying activity reports. As of September 30, 2007, 6,915 registrants represented 18,068 clients and employed 41,386 individuals who met the statutory definition of "lobbyist" since the January 1, 1996 enactment of the LDA. The number of registrants increased by almost 350 from the previous year, while the number of clients actually decreased by 3,400. This reduction is due, in part, to a review of the records to remove duplicate entries. The total number of individual lobbyists disclosed on 2007 registrations and reports was 16,469. The total number of lobbying registrations and reports processed was 43,705.

*Public Financial Disclosure*

The filing date for Public Financial Disclosure Reports was May 15, 2007. The reports were available to the public and press by Thursday, June 14. Copies were provided to the Select Committee on Ethics and the appropriate State officials. A total of 3,693 reports and amendments were filed containing 22,465 pages. There were 424 requests to review or receive copies of the documents.

*Senate Rule 35 (Gift Rule)*

The Senate Office of Public Records has received 365 reports during fiscal year 2006.

*Registration of Mass Mailing*

Senators are required to file mass mailings on a quarterly basis. The number of pages was 682.

SENATE SECURITY

The Office of Senate Security (OSS) was established, under the Secretary of the Senate, by Senate Resolution 243 (100th Congress, 1st Session). The office is responsible for the administration of classified information programs in Senate offices and committees. In addition, OSS serves as the Senate's liaison to the Executive Branch in matters relating to the security of classified information in the Senate. This report covers the period from January 1, 2007, through December 31, 2007.

*Personnel Security*

Five hundred eighty-seven Senate employees held one or more security clearances at the end of 2007. This number does not include clearances for employees of the Architect of the Capitol, nor does it include clearances for congressional fellows assigned to Senate offices. OSS also processes these clearances.

OSS processed 3,315 personnel security actions, a 45.8 percent increase from 2006. One hundred-forty investigations for new security clearances were initiated last year, and 96 security clearances were transferred from other agencies. Senate regulations, as well as some Executive Branch regulations, require that individuals granted Top Secret security clearances be reinvestigated at least every 5 years. Staff holding Secret security clearances are reinvestigated every 10 years. During the past 12 months, reinvestigations were initiated on 87 Senate employees. OSS processed 193 routine terminations of security clearances during the reporting period and transmitted 431 outgoing visit requests. The remainder of the personnel security actions consisted of updating access authorizations and compartments.

Overall, the average time required to process a Senate employee for a security clearance has decreased from 309 days to 270 days. The average time for investiga-

tions has decreased by 12.6 percent relative to 2006. The average time for an initial investigation conducted and adjudicated by the Department of Defense (DOD) is 241 days from the date that OSS requests the investigation until the letter from DOD granting the clearance is received in OSS. The average time for DOD initial investigations decreased 13.0 percent. The periodic re-investigation process averages 304 days, a decrease of 9.4 percent relative to 2006. The average time for an initial investigation conducted by the Federal Bureau of Investigation (FBI) and adjudicated by DOD is 225 days, while the periodic re-investigation process averages 363 days. The FBI investigation with DOD adjudication times represents a decrease of 22.1 percent and 6.2 percent respectively.

Two hundred-one records checks were conducted at the request of the FBI and Office of Personal Management (OPM). Four record checks were performed on behalf of Customs and Immigration. The remaining checks were performed for the FBI. This represents a 1.0 percent increase in records checks completed by OSS.

*Security Awareness*

OSS conducted or hosted 64 security briefings for Senate staff. Topics included: information security, counterintelligence, foreign travel, security managers' responsibilities, office security management, and introductory security briefings. This represents a 0.2 percent increase from 2006.

*Document Control*

OSS received or generated 3,623 classified documents consisting of 118,070 pages during calendar year 2007. This is a 45.6 percent increase in the number of documents received or generated in 2006. Additionally, 80,940 pages from 2,910 classified documents no longer required for the conduct of official Senate business were destroyed. This represents a 30.3 percent increase in destruction from 2006. OSS transferred 1,232 documents consisting of 38,525 pages to Senate offices or external agencies, up 36.0 percent from 2006. These figures do not include classified documents received directly by the Appropriations Committee, Armed Services Committee, Foreign Relations Committee, and Select Committee on Intelligence, in accordance with agreements between OSS and those Committees. Overall, Senate Security completed 7,765 document transactions and handled over 237,535 pages of classified material in 2007, an increase of 38.0 percent

Secure storage of classified material in the OSS vault was provided for 107 Senators, committees, and support offices. This arrangement minimizes the number of storage areas throughout the Capitol and Senate office buildings, thereby affording greater security for classified material.

*Secure Meeting Facilities*

OSS secure conference facilities were utilized on 1,406 occasions by a total of 9,213 people during 2007. Use of OSS conference facilities increased 19.9 percent over 2006 levels. Eight hundred ninety-six meetings, briefings, or hearings were conducted in OSS' three conference rooms. Of those, nine were "All senators" briefings, and two were hearings. OSS also provided, to senators and staff, secure telephones, secure computers, secure facsimile machine, and secure areas for reading and production of classified material on 510 occasions in 2007.

*Projects and Accomplishments*

OSS hosted the second annual Technical Exposition for the Office of the Director of National Intelligence (DNI) in April 2007. Classified and unclassified exhibits representing the technical and scientific accomplishments of the U.S. Intelligence Community were shown to Members of the U.S. Senate and the U.S. House of Representatives, as well as cleared staff from throughout the Legislative Branch. OSS personnel provided assistance with security, site preparation, and escorting during the 4 months leading up to the Expo. The office and DNI are planning another Expo in March 2008.

OSS is preparing to move to the Capitol Visitors Center (CVC) when it is ready for occupancy in the summer of 2008. OSS has been coordinating with internal offices and other U.S. Government agencies to insure the space will be appropriate for the storage, processing and discussion of classified material. OSS is developing plans and procedures for use of the new space and for moving the Senate's classified holdings to the new space in a secure and efficient manner. This will involve determining the need for holding each of the approximately 10,000 documents currently stored in the office.

STATIONERY ROOM

The mission of the Keeper of the Stationery is to:

—Sell stationery items for use by Senate offices and other authorized legislative organizations;
—Select a variety of stationery items to meet the needs of the Senate environment on a day-to-day basis and maintain a sufficient inventory of these items;
—Purchase supplies utilizing open market procurement, competitive bid and/or GSA Federal Supply Schedules;
—Maintain product supply and order capability during Continuity of Operations incidents;
—Maintain individual official stationery expense accounts for Senators, Committees and Officers of the Senate;
—Render monthly expense statements;
—Ensure receipt of reimbursements for all purchases by the client base through direct payments or through the certification process;
—Make payments to all vendors of record for supplies and services in a timely manner and certify receipt of all supplies and services; and
—Provide delivery of all purchased supplies to the requesting offices.

| | Fiscal Year 2007 Statistics | Fiscal Year 2006 Statistics |
|---|---|---|
| Gross Sales | $5,456,125 | $4,945,381 |
| Sales Transactions | 45,608 | 45,471 |
| Purchase Orders Issued | 7,356 | 6,795 |
| Vouchers Processed | 8,078 | 8,313 |
| Office Deliveries | 7,305 | 6,085 |
| Number of Items Delivered | 153,813 | 156,172 |
| Number of Items Sold | 587,529 | 608,104 |
| Mass Transit Media Sold | 91,569 | 86,483 |
| $20.00 | 75,922 | 72,388 |
| $10.00 | 6,955 | 4,510 |
| $5.00 | 8,692 | 9,585 |
| Public transportation users | 1,763 | ([1]) |

[1] Not available.

*Fiscal Year 2007 Highlights and Projects*

*Recycling Initiatives*

Through review of products and processes, the Stationery Room began examining its recycling commitment to promote the "Greening of the Capitol" initiative that was launched during this reporting period. Our goal is to promote environmentally-friendly and safe products and product end-of life cycle disposition.

In conjunction with the Office of the Senate Superintendent, the Stationery Room launched a battery recycling program, placing battery recycling containers in the store area for customers to safely dispose of batteries for recycling. These containers are collected periodically by the Superintendent's Office and shipped to a metals recycling plant for environmentally-safe disposition.

The Stationery Room is also lending its support in promoting the Senate Superintendent's recycling program for safe disposition of printer, fax and copier cartridges. This effort was initiated to eliminate the disposal of these materials in landfills. Users are encouraged to drop these materials off at the Superintendent's drop-off site in the Dirksen Building. The Stationery Room promotes this effort through signage in and around the store, reminding customers of the drop-off site and periodic flyers which are enclosed with monthly statements.

The use of copy paper sold in the Stationery Room was also investigated. For many years, the Stationery Room has carried copy paper with a 30 percent post-consumable content. The Stationery Room has added or increased its selections to include 50 percent and 100 percent post-consumable copy paper.

Business cards ordered through the Stationery Room were another target of opportunity for change. The Stationery Room staff worked with vendors to provide a business card stock with a 30 percent-50 percent post-consumable content. Additionally, vendors are now using a soy-based ink in the printing process.

Fine writing papers and envelopes were also analyzed for content and it was determined the post-consumable content from the paper mills could be increased without degradation of the quality. These products now contain a post-consumable content of 50 percent.

Operational requirements are currently under review to ensure materials used also meet the same goals to promote an environmentally friendly campus. The Sta-

tionery Room is currently evaluating use of various types of plastic and paper bags, along with reusable bags made of 100 percent post-consumer plastic bottles that are now sold in the store.

*Senate Support Facility (SSF)*

The facility continues to be a major asset for Stationery Room operations. During fiscal year 2007, the Senate Sergeant at Arms Central Operations Division transported 31,678 cartons of product from the U.S. Capitol Police screening facility to the SSF for processing and distribution to the Senate campus. This process has virtually eliminated most commercial vehicular traffic coming to the Senate campus in support of Stationery Room operations. The Senate Sergeant at Arms' (SAA) Central Operations Division is to be commended for the support and "team effort" they provide to the Stationery Room operation in meeting its responsibilities to the Senate community.

*Public Transit Subsidy Program*

During the last quarter of fiscal year 2007, the Washington Metropolitan Transit Authority (WMATA) advised the Stationery Room they would be discontinuing the Metrochek paper media at the end of 2008 and transitioning agencies to the Smart Benefit Smart Trip Card. A WMATA analysis showed that 60 percent of participants in the Public Transportation Subsidy Program were already using the Smart Trip Card. WMATA determined it would be more cost-effective and efficiencies could be achieved by moving all participants to the Smart Benefit program. Since 1992, the Stationery Room has been administering the Senate's Public Subsidy Program and with that responsibility has begun a transition process, working with WMATA, the

Committee on Rules and Administration and the Executive Office of the Secretary of the Senate to accomplish this move in fiscal year 2008.

*Computer Modernization*

The Senate Stationery Room continues to utilize the Microsoft Business Dynamics Retail Management System and the Microsoft Business Dynamics Great Plains accounting software for its operations, which was installed in August 2005. During this reporting period, strategic planning began for the applications to be upgraded by the primary contractor. This planning resulted in the execution of a contract at the end of this reporting period. It is projected the Stationery Room system will be upgraded from version 1.2 of the Retail Management System (RMS) to version 2.0 and from version 8.0 to 9.0 of the Great Plains accounting software during the second/third quarter of fiscal year 2008.

Also during fiscal year 2007, the Stationery Room did some preliminary investigations for two system enhancements, which would provide value and efficiencies for its customers. Subject to funding for fiscal year 2009, the Stationery Room would like to proceed with the e-commerce storefront online ordering system and further develop a means to move select data to the SAA's TranSAAct system for use by Senate offices. The latter would move monthly customer account statements along with transactional detail to the TranSAAct system. The migration of account/sales data would eliminate the monthly mailings and labor associated with the statements while building historical data retention for sales transaction information and budget forecasting.

OFFICE OF WEB TECHNOLOGY

The Department of Web Technology is responsible for the Web sites that fall under the purview of the Secretary of the Senate:

—the Senate Web site (Senate.gov)—available to the world; and

—the Secretary's Web site on Webster (Webster.senate.gov)—available to Senate staff.

The Senate Web site content is maintained by over 30 contributors from seven departments of the Secretary's office and three departments of the Sergeant at Arms (SAA). Content team leaders meet regularly to share ideas and coordinate the posting of new content.

*Major Additions to the Site in 2007*

A portal for new lobbying disclosure and guidelines established through the legislation commonly referred to as S. 1, the Honest Leadership and Open Government Act of 2007. This portion of the site connects visitors to the various new disclosure and registration applications associated with the Office of Public Records. http://www.senate.gov/pagelayout/legislative/g__three__sections__with__teasers/lobbyingdisc.htm

—Homepage feature articles were published on the following topics:
—Art in the Senate: A View of the Senate's Past;
—What Happens When a New Congress Begins?;
—New Multimedia Exhibit, Isaac Bassett: A Senate Memoir;
—Oral History Project: Life in the Senate;
—The president of the Senate's Role in the Legislative Process; and
—"We the People" Celebrating the Constitution.

*Accomplishments of the Office of Web Technology in 2007*

Completed upgrade of Documentum Content Management System (CMS) to 5.3 from 4.3. Upgrade was done seamlessly to content authors and users of Senate.gov, so no down time was experienced.

Trained content authors in the use of new Documentum CMS and produced documentation to assist in authoring.

Aided Senate Library in collecting requirements and writing a statement of work for developing a new knowledge base. The Montague taxonomy system will be used to organize data available on Senate.gov and Webster.

Collaborated with other stakeholders (Secretary, SAA, Committee on Rules and Administration and Chaplain) on the design of a new Webster. A governance board was established with members from each of the stakeholders. The information architecture and wireframe layouts of the centrally managed intranet pages were established and agreed to. Work on the masthead/banner and the graphical presentation of the central pages is nearing completion, and development of the site is currently underway.

Audited the Senate.gov pages regularly, updating and correcting links; verifying content; and reviewing individual page designs throughout Senate.gov.

Initiated a project to develop a children's Web site on Senate.gov. Worked with content team leaders to gather and analyze existing content on Senate.gov and publications produced by the Office of the Secretary to find topics of interest to children. The content analysis phase of this project is ongoing.

Continued on the Senate.gov content reorganization project. A task force was established to study the "Legislation and Records" bucket, or section, and return recommendations on reorganization of the content therein. The task force did a thorough study, including conducting usability tests on items that were more difficult to locate, and returned a report to the full content team. The report was accepted unanimously. The changes in the "Legislation and Records" section will be implemented when all six buckets have been reviewed. The task force will turn their efforts now to the "Senators" bucket.

Reorganized the file structure of the CMS. Began work on the "Congressional Records" folder, tracking file moves and editing existing reference items that will live in this section. This restructuring of the file system will make it easier to collect usage statistics for the site.

Worked with the Curator's office to reorganize their content within the "Art and History" bucket. Facilitated discussions on information architecture and page layout of art content, and offered advice on usability and best practices.

Initiated a project to build a library of documentation to facilitate the creation and maintenance of web content; updated existing instructions on using Documentum to reflect changes in the new version of the CMS; documented tasks to be done at the beginning of a new Congress; and created procedures and directions manual for updating the Senate Chamber Desk Web site.

Collaborated with the staffs of the Historical Office, Curator, and Library to produce the Webster page Guide to Staff-Led Tours. The intention of the site is to aid staff while they conduct tours of the Capitol. It includes information on art, architecture, and the history of the Capitol.

*Senate.gov Usage Statistics*

In 2007, over 8 million visitors a month accessed the Senate Web site. Twenty-one percent of them entered through the main Senate Homepage while the majority came to the site via a bookmarked page (possibly directly to their Senator's site) or to a specific page from search results.

| Title of web page | 2006 Visits/ month | 2007 Visits/ month | 2006–2007 Percent Increase |
|---|---|---|---|
| Visits—Entire Site | 6,081,000 | 8,196,662 | 26 |
| Senate Homepage | 1,685,000 | 1,704,675 | 1 |

Reviewing statistics on Web page usage helps the content providers better understand what information the public is seeking and how best to improve the presentation of that data. Visitors are consistently drawn to the following content items, listed in order of popularity.

MOST VISITED PAGES IN 2007

| Top pages | 2006 Visits/ month | 2007 Visits/ month | Percent Change |
|---|---|---|---|
| Senators contact info list | 216,929 | 448,301 | +52 |
| Roll Call votes | 63,099 | 62,879 | ..... |
| Active legislation | 30,053 | 36,907 | +19 |
| Senate leadership | 19,278 | 18,191 | −6 |
| Bills and resolutions | 18,155 | 17,231 | −5 |
| State information | 15,988 | 14,774 | −8 |
| Committee hearings scheduled | 15,901 | 18,232 | +13 |

The most popular page on the main Senate Web site is the list of Senators with links to their Web sites and comment forms by a large margin. Visitors also continue to be interested in legislative matters in 2007 with Roll Call Vote Tallies, the Active Legislation table, and the Bill and Resolutions section being particularly popular.

Webster—HTTP://Webster/Secretary

*Webster Usage Statistics*

The most popular page on the Secretary's Web site is the "Financial Services" page with about 1,600 visitors a month—more than the Secretary's main homepage which receives about 1,550 a month. The "Financial Services" page (which is linked to from the Webster homepage) contains information on employee benefits (insurance, retirement, payroll, etc.) and provides access to the many forms employees

need to obtain or modify these benefits. Other popular areas of the Secretary's site include the Senate Library Web site, the list of departments with descriptions and contact information, jobs postings, and the Web page that lists all Secretary of the Senate services.

The Secretary's site on Webster will be redesigned in the coming year in keeping with the look of Webster's main page. The redesign will incorporate the ability for staff in departments to update their sites themselves if they wish.

LEGISLATIVE INFORMATION SYSTEM (LIS) PROJECT

The Legislative Information System (LIS) is a mandated system (Section 8 of the 1997 Legislative Branch Appropriations Act, 2 U.S.C. 123e) that provides desktop access to the content and status of legislative information and supporting documents. The 1997 Legislative Branch Appropriations Act (2 U.S.C. 181) also established a program for providing the widest possible exchange of information among legislative branch agencies. The long-range goal of the LIS Project is to provide a "comprehensive Senate Legislative Information System" to capture, store, manage, and distribute Senate documents. Several components of the LIS have been implemented, and the project is currently focused on a Senate-wide implementation and transition to a standard system for the authoring and exchange of legislative documents that will greatly enhance the availability and re-use of legislative documents within the Senate and with other legislative branch agencies. The LIS Project Office manages the project.

*Background: LISAP*

An April 1997 joint Senate and House report recommended establishment of a data standards program, and in December 2000, the Senate Committee on Rules and Administration and the Committee on House Administration jointly accepted the Extensible Markup Language (XML) as the primary data standard to be used for the exchange of legislative documents and information.

Following the implementation of the LIS in January 2000, the LIS Project staff shifted its focus to the data standards program and established the LIS Augmentation Project (LISAP). The over-arching goal of the LISAP is to provide a Senate-wide implementation and transition to XML for the authoring and exchange of legislative documents.

The current focus for the LISAP is the development and implementation of an XML authoring system for legislative documents produced by the Senate Legislative Counsel (SLC) and the Enrolling Clerk. The XML authoring application is called LEXA, an acronym for the Legislative Editing in XML Application. LEXA replaces the DOS-based XyWrite software used by drafters to embed locator codes into legislative documents for printing. The XML codes inserted by LEXA provide more information about the document and can be used for printing, searching and displaying a document. LEXA features many automated functions that provide a more efficient and consistent document authoring process. The LIS Project staff has worked very closely with the SLC and the Enrolling Clerk to create an application that meets the needs for legislative drafting.

*LISAP: 2007*

Throughout 2007 additional features and fixes were added to LEXA, enabling the SLC to use the application for more and more of their drafting requests. In 2007, 99 percent of introduced and reported bills and resolutions produced in the SLC were drafted in XML. Some of the new functionality added to LEXA in the last year included the following:

—A utility to list and then print multiple files as one document;
—An improved tool for creating conference reports in draft and final forms;
—Additional tagging for creating appropriations language in a bill or amendment; and
—Various new or improved features to automate and speed the drafting process and creation of almost all types of measures.

The Senate Enrolling Clerk's staff began doing much of its document preparation in LEXA at the beginning of the 110th Congress. The LEXA developers worked closely with the office to improve the processes for creating engrossed and enrolled documents in XML. The two groups also worked closely with the Government Printing Office (GPO) to make certain that the engrossed and enrolled documents print in the required formats. Although a few of the lesser-used printed versions still remain to be worked out, the last major stage to be completed in 2007 was for Senate engrossed amendments (EAS). With the addition of the EAS documents, almost all stages of a measure can be produced in XML.

Support for LEXA users remains an important concern. The LIS Project Office provides support for LEXA through the LEXA HelpLine and LEXA Web site (http://legbranch.senate.gov/lis/lexa). The HelpLine is a single phone number that rings on all the phones in the office. The Web site, which is located on a server accessible by the legislative branch, is used to distribute updates of the application to GPO and provides access to release notes, the reference manual, and other user aids. The 2004 legislative branch appropriations act directed GPO to provide support for LEXA, much as they have for XyWrite. GPO continues to work toward augmenting the support provided by the LIS Project Office.

GPO maintains the software module that converts a Senate or House XML document to locator for printing through Microcomp. They also develop and maintain the stylesheet that is used on LIS (http://www.congress.gov) and Thomas (http://thomas.loc.gov) to display the XML bills. GPO is also nearing completion of a new tool to create and print tables. The new table tool will be used by both the House and Senate, providing another module that is common to both applications.

The LIS Project Office, the SLC, and the Systems Development Services group of the Sergeant at Arms conducted a pilot installation of a document management system (DMS) in the SLC. In 2006, the team had identified DMS software that will work with both LEXA and XyWrite documents. The 2007 pilot identified a few issues to be resolved, and the three groups continue to work together with the SLC systems integrator to implement the DMS in a way that will benefit the entire office. The DMS will provide a powerful tracking, management, and delivery tool for the SLC.

*LISAP: 2008*

The LIS Project staff will continue to work with the House, GPO, and the Library of Congress on projects and issues that impact the legislative process and data standards for exchange. These groups are currently participating in two projects with GPO: one to define requirements for replacing the Microcomp composition software and another to improve the content submission and exchange processes.

Senate, House, and GPO software developers will move together to upgrade their respective installations of Microsoft.Net. This upgrade will allow GPO to vastly improve the time it takes to compose large documents for printing. The printing component is common to both the Senate and House applications, and all groups must do the upgrade at the same time. This is planned for the first quarter of 2008.

The LIS Project Office will work with the House and GPO in 2008 to resolve any HTML display issues so that the XML versions of Senate documents will be made available on LIS and Thomas. The HTML version produced from the XML data more closely resembles the printed document. This improved HTML format will eventually replace the version currently available on the Web.

The Enrolling Clerk will use LEXA to produce engrossed and enrolled bills in XML. The LIS Project staff will continue to work with the SLC and the Enrolling Clerk to refine and enhance LEXA so that more and more of the documents produced by those offices will be done in XML. Once all of the documents can be produced in XML using LEXA, those offices will be able to stop using XyWrite. Since XyWrite is not compatible with other Windows software, moving away from it will allow the offices to use more modern technologies for all functions. Other Senate offices that do drafting with XyWrite may begin using LEXA, including the Committee on Appropriations.

The LIS Project staff will monitor the use of the tagging structures created for appropriations language to determine if it provides enough description so that appropriations bills might be created as XML documents. XML tags and LEXA functions will be added as needed toward the appropriations bills being prepared using LEXA.

The legislative process yields other types of documents such as the Senate and Executive Journals and the Legislative and Executive Calendars. Much of the data and information included in these documents is already captured in and distributed through the LIS/DMS database used by the clerks in the office of the Secretary. The LIS/DMS captures data that relates to legislation including bill and resolution numbers, amendment numbers, sponsors, co-sponsors, and committees of referral. This information is currently entered into the database and verified by the clerks and then keyed into the respective documents and re-verified at GPO before printing. An interface between this database and the electronic documents could mutually exchange data. For example, the LIS/DMS database could insert the bill number, additional co-sponsors, and committee of referral into an introduced bill while the bill draft document could supply the official and short titles of the bill to the database.

The Congressional Record, like the journals and calendars, includes data that is contained in and reported by the LIS/DMS database. Preliminary document type

definitions have been designed for these documents, and applications could be built to construct XML document components by extracting and tagging the LIS/DMS data. These applications would provide a faster, more consistent assembly of these documents and would enhance the ability to index and search their contents. The LIS Project staff will coordinate with the Systems Development Services Branch of the Office of the Sergeant at Arms to begin design and development of XML applications and interfaces for the LIS/DMS and legislative documents. As more and more legislative data and documents are provided in XML formats that use common elements across all document types, the Library of Congress will be able to expand the LIS Retrieval System to provide more content-specific searches.

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## SERGEANT AT ARMS AND DOORKEEPER

### PREPARED STATEMENT OF THE HONORABLE TERRANCE W. GAINER

#### INTRODUCTION

Madam Chairman and members of the subcommittee, thank you for inviting me to testify before you today. I am pleased to report on the progress the Office of the Sergeant at Arms (SAA) has made over the past year and our plans to enhance our contributions to the Senate in the coming year.

For fiscal year 2009, the Sergeant at Arms respectfully requests a total budget of $226,359,000, an increase of $23,370,000 (or 11.5 percent) over the fiscal year 2008 budget. This request will allow us to maintain the improvements and level of service we provide to the Senate community. It will also fund the development and maintenance of business and network security applications, among other support services. Appendix A, accompanying this testimony, elaborates on the specific components of our fiscal year 2009 budget request.

In developing this budget and our operating plans, we are guided by three priorities: (1) ensuring the United States Senate is as secure and prepared for an emergency as possible; (2) providing the Senate outstanding service and support, including the enhanced use of technology; and (3) delivering exceptional customer service to the Senate.

This year I am pleased to highlight some of this office's activities to include the furtherance of our efforts towards our United States Senate Sergeant at Arms Strategic Plan in which we are capturing performance measures that will help us assess our work. Our accomplishments in the areas of security and preparedness, information technology, and operations are also impressive. We are preparing for next year by planning for the major events and by ensuring that the Office of the Sergeant at Arms is an agile organization that can adjust to the unexpected.

Specifically, planning efforts are under way for the January Inauguration and we are all ramping up for the opening of the Capitol Visitor Center (CVC) later this year. Our office has been involved with the CVC since its inception, and scores of hours have been spent preparing for the operations and security of the center. We have worked collaboratively on this bicameral project with representatives from Leadership, oversight committees and other agencies to ensure the design, construction and operational aspects of the facility achieve the desired results. Our participation and the challenges presented have been vast and varied, including but not limited to security, hours of operation, emergency preparedness, information technology, furnishings for the Senate side of the CVC, Senate Meeting Rooms design, set-up and maintenance, bus routes, Capitol tour routes, coat checks, official appointments, accommodating visitors to the Senate Gallery, broadcast media infrastructure, ATM service, telephone service, and other communication infrastructure.

Assisting with these and all of the efforts of the Office of the Sergeant at Arms is an outstanding senior management team including Drew Willison who serves as my Deputy, Administrative Assistant Rick Edwards, Republican Liaison Mason Wiggins, General Counsel Joseph Haughey, Assistant Sergeant at Arms for Security and Emergency Preparedness Chuck Kaylor, Assistant Sergeant at Arms for Police Operations Bret Swanson, Acting Assistant Sergeant at Arms and Chief Information Officer Kimball Winn, and Assistant Sergeant at Arms for Operations Esther Gordon. The many accomplishments set forth in this testimony would not have been possible without this team's leadership and commitment.

The Office of the Sergeant at Arms also works with other organizations that support the Senate. I would like to take this opportunity to mention how important their contributions have been in helping us achieve our objectives. In particular, we work regularly with the Secretary of the Senate, the Architect of the Capitol, the Office of the Attending Physician, and the United States Capitol Police (USCP).

When appropriate, we coordinate our efforts with the United States House of Representatives and the agencies of the Executive Branch. I am impressed by the people with whom we work, and pleased with the quality of the relationships we have built together.

During this first year serving as Sergeant at Arms, I have seen their great work, and I would be remiss if I did not mention how proud I am of all the men and women of the Sergeant at Arms team who help keep the Senate running. The employees of the Office of the Sergeant at Arms are among the most committed and creative in Government. We are continuously building on the success this organization has experienced in recent years.

None of our efforts would be accomplished, though, without the guidance of this Committee and the Committee on Rules and Administration. Thank you for the support you consistently demonstrate as we work to serve the Senate.

SECURITY AND PREPAREDNESS

*Protecting the Senate and Planning for the Unknown*

In our security and preparedness programs, we work collaboratively with organizations across Capitol Hill to secure the Senate. We also rely upon Senate Leadership, this Committee, and the Committee on Rules and Administration for guidance and support.

While more than 6 years have passed since 9/11 and the anthrax attacks, and although no major attack has occurred against us at home, the threat of attack remains. The recent apprehension of an individual armed with a shotgun in the Senate park underscore our need for vigilance and emergency preparedness. Not all hazards are manmade, and our contingency plans can be implemented to respond to natural disasters as well. Over the past 2 years, Senate offices in Washington, DC, and in the States have been impacted by local disruptions and natural disasters. The security and emergency programs that have been developed over the past 7 years have enabled the Senate and our supporting agencies to respond appropriately in each instance, ensuring the safety of staff and visitors and recovering operations as rapidly as possible. The ongoing improvement and appropriate expansion of our security and emergency plans and programs will continue to be a priority for the Sergeant at Arms.

On September 6, 2000, the Bipartisan Leadership for the 106th Congress directed the Capitol Police Board to develop and manage a program which would enable the Congress to fulfill its constitutional obligations in the event of a disaster-related incident. The Capitol Police Board was further directed to coordinate with Officers of the Senate and House to develop a comprehensive Legislative Branch emergency preparedness program. As a member of the Capitol Police Board and Chairman for 2007, the Senate Sergeant at Arms continued to build on the accomplishments of previous Boards.

Our efforts to ensure that we can respond to emergencies and keep the Senate functioning under any circumstance have grown over the past years. To continue improvements in this area and better manage our security and preparedness programs, we have established seven strategic priorities to focus our efforts:

—*Emergency Notifications and Communications*.—Provide effective communications systems, devices, and capabilities to support the Senate during any emergency.

—*Accountability*.—Ensure accurate and timely accounting of Members, Senate staff, and visitors during an emergency.

—*State Office Security and Preparedness*.—Support Senate State Offices with a full suite of security enhancements and a comprehensive preparedness program.

—*Emergency Plans, Operations and Facilities*.—Continue emergency planning, emphasizing life-safety, continuity of operations, and programs to address the needs of individuals after a disaster.

—*Training and Education*.—Continue a strong emergency preparedness training program.

—*Exercises*.—Conduct a comprehensive exercise program to validate, rehearse and improve Senate readiness to act in the event of an emergency.

—*Office Support*.—Provide responsive security services and customer support to Senate offices, committees, and support organizations.

*Emergency Notification and Communications*

Our emergency notification and communications initiatives ensure that we have effective communications systems, devices, and capabilities in place to support the Senate during an emergency. Last year we expanded the coverage of text alerts to include any PDA on any cellular or data service provider. This included leveraging

the peer-to-peer capabilities of BlackBerry devices using PIN messages. This year we are upgrading our telephonic alert system to enable the integration of text and telephone messaging into a single Web-based interface, allowing the Capitol Police to initiate voice and text messages to several thousand individuals in a matter of seconds.

We have also installed a video-based alert system that will allow the Capitol Police to display emergency messages on the Senate cable TV network that will become operational this year. Over 1,300 wireless annunciators are in place across the Senate, and the Capitol Police have completed the installation of a public address system that can broadcast into public areas throughout the Capitol, Senate Office Buildings, and outdoor assembly areas. Further, if the Senate is forced to relocate, we have the capability to video teleconference and broadcast between an emergency relocation site and other Legislative Branch and Executive Branch sites.

Earlier this year we began to deploy 57 Blue Emergency Phones throughout the Senate Office Buildings and Capitol. These phones will serve as a two-way communication device between the caller in distress and the USCP Command Center. There will be 7 phones installed in public eating areas and 50 phones will be installed near the emergency staging areas. This significantly enhances life-safety communications at our mobility impaired evacuation elevators and in our most trafficked public areas. These phones will be operational in early 2008.

Looking forward we will continue to integrate and improve our telephonic and text-based notification capabilities to support offices and staff during emergencies. To meet Federal requirements the current wireless annunciator system must be narrow band compliant by October 1, 2008. This summer we will replace all 1,300 devices throughout the Senate. This year our CIO organization will begin a multi-year telecommunications modernization project. A key component of that is an enhanced 9–1–1 capability that will benefit emergency responders and staff.

*Accountability*

Accountability of Members and staff remains an area of emphasis in all our emergency plans and evacuation drills. One of our major initiatives 2 years ago was to improve procedures for offices to report accountability information to the Capitol Police and the Sergeant at Arms quickly and accurately using proximity enabled laptops and a BlackBerry-based application that allows Office Emergency Coordinators to account for staff remotely using their BlackBerry. This past year we have focused on office training to ensure every office has an account that is up to date and that staff know how to remotely check-in. The backbone for this capability, termed the Accountability and Emergency Roster System (ALERTS), allows each office to manage staff rosters as well as to indicate who in the office is to receive email and telephonic alerts from the Senate's emergency notification system. A total of 287 Senate staff members were trained on how to use ALERTS and Remote Check-in during in-office or classroom sessions. Our staff has also trained personnel in the Capitol Police Senate Division on the use of this system.

Accountability and internal communications are stressed in the Emergency Action Plan template that we have developed for use by all Senate offices. This template, offered to all offices, encourages the development of internal communications procedures during emergencies through a phone tree or emergency contact list. Offices are encouraged to establish and periodically practice these internal procedures for accounting for staff members, post emergency. To aid in this effort, we conduct Emergency Action Plan training classes with a special emphasis on staff accountability and stress this initiative during all Office Emergency Coordinator training.

Once a quarter, our office conducts a remote accountability exercise with Senate Office Emergency Coordinators. During our most recent exercise, over 198 individuals logged on in exercise to provide office accountability, and we worked with 20 offices on training and configuration issues. We have also conducted follow-up calls to offices that did not use our accountability system following drills or actual evacuations to provide assistance or training if needed.

*State Office Security and Preparedness*

The Senate's State Office Preparedness Program consists of several elements. First is the Physical Security Enhancement Program. This program provides a security assessment of each State office, followed by physical security enhancements if the office desires to participate in the program. We have completed an initial physical security survey of all established State offices and the results of these on-site reviews were provided to each Member. In addition to the physical security enhancements, we have recently implemented a program that provides additional emergency preparedness and continuity of operations support to State offices.

Since the program's inception in 2002, we have conducted 615 State office security surveys and will conduct another 150 surveys of new and relocating offices and those due a resurvey for the 110th Congress over the coming months. We have completed security enhancements in 260 State offices of which 73 were completed in 2007. In 2006, we finalized an agreement with the Federal Protective Service and General Services Administration to streamline installation of security enhancements for Senate State offices located in Federal buildings. We are currently working with 65 State offices in some stage of planning or approval. To date, members of our Office of Security and Emergency Preparedness have visited approximately 35 State offices where security enhancements have been installed or implemented. Staff from each of these offices has expressed gratitude for the security enhancements and the personalized visit. In short, this is a successful program and we will continue our emphasis in this area.

Our State Office Preparedness Program combines our existing physical security enhancement program with additional emergency preparedness and continuity of operations planning (COOP) support. This level of support includes equipment and training that is similar to those programs that are currently offered to Member's Washington, DC, offices. We conducted a pilot project to evaluate this program in 11 State Offices during the fall of 2007 and launched the full program in January 2008. This program provides a general risk assessment to each office, a set of basic emergency supplies, Web-based training and a template to build an office emergency plan. We will meet with D.C. office managers, and offer VTC based sessions to State Offices. Office response has been very encouraging and we look forward to reporting on this next year.

*Emergency Plans, Operations, and Facilities*

Our emergency plans ensure that we attend to the safety of Senate Members and staff, as well as to the continuity of the Senate. It is the responsibility of each Member office and committee to have the requisite plans in place to guide their actions during any emergency event. Every Member office had completed and filed an emergency action plans with OSEP at the conclusion of the 110th Congress. New Membership and office moves have necessitated that many of these be redone. A total of 154 offices currently have completed and filed emergency action plans with our office of Security and Emergency Preparedness. Many Senate offices similarly have institutional or internal continuity of operations responsibilities. Every office within the SAA and Secretary of the Senate has COOP plan and the SAA continues to support offices and committees as their respective plans are developed. Our staff provides training guides, templates, and assistance with in-office consulters to any office that request it. These offices that have updated plans are encouraged to maintain and exercise them.

Evacuation procedures for mobility-impaired individuals continue to be a major effort between Emergency Preparedness and United States Capitol Police. Each Senate office building has a primary and secondary emergency evacuation elevator. Each of these elevators is designated with a sign indicating it is an emergency staging area. Specific procedures have been established for the safe and efficient evacuation of those who have mobility impairments. In 2007, procedures were revised to provide mobility impairment emergency evacuation elevator support to the 9th floor meeting area of the Hart Senate Office Building.

To improve mobility impaired evacuation capabilities OSEP is working with the AOC to provide emergency power to all emergency evacuation elevators. When this project is complete our evacuation capabilities will be doubled. The United Sates Capitol Police have trained their officers in these procedures and practice these whenever we conduct exercises. Supporting impaired staff, our office of Security and Emergency Preparedness distributes and provides training for Victim Rescue Units that are designed to be used by those with mobility impairments in smoke-filled environment. In 2007, 49 staff members were trained in mobility impaired evacuation procedures.

The Senate has an established structure to evaluate Senate emergency programs, plans, and requirements. Several years ago, we identified the need for post-event care and family assistance. Over the past year, we have continued to develop plans that provide critical services to affected families following a wide-spread event. In support of this, the Senate's Employee Assistance program, has conducted training with a core group of employees to establish peer support teams. That training will expand this year.

Over the past year, Avian Flu has been a heightened planning activity for Government and other organizations. Last year the Sergeant at Arms established plans and capabilities to support continued operations of the Senate and our employees in a pandemic environment. We have conducted several informational briefings for

Senate Chiefs of Staff in coordination with the Office of the Attending Physician (OAP). The OAP has information posted on their web-site and continues to support offices upon request. This will remain an active planning area in the coming year.

This year we asked the RAND Corporation to assist in conducting strategic review of emergency preparedness activities provided to Senate offices by our Office of Security and Emergency Preparedness. During this review, RAND representatives interviewed Senate offices and staff in several focus groups and met with the many agencies we partner with to support the Senate. RAND also conducted an extensive review of Senate emergency outreach and preparedness material, to include planning templates, training classes, in-office briefings, brochures, and online content. The RAND strategic review culminated in a final annotated briefing in the fall of 2007. Chief among the findings of this report is the conclusion that OSEP's training and outreach programs are comprehensive and structured to adequately prepare Senate staff for emergency events. In its final report, RAND also highlights the challenges associated with serving the busy and transient Senate community. Resulting RAND recommendation on leveraging existing communication (i.e., newsletters, informational materials, in-office contacts), streamlining training programs, and utilizing post-incident materials, in-office contacts), streamlining training programs, and utilizing post-incident "teaching moments" are currently being incorporated into OSEP strategic plans and projects.

Recognizing the Sergeant at Arms' responsibility to coordinate the actions of internal organizations, inform and support Senate offices, and effectively manage the resources within our purview during an emergency, the SAA has established a consolidated Senate Emergency Operations Center (EOC) capability that pulls key functional area representatives together into a single operational area during an emergency. The Sergeant at Arms and Secretary of Senate exercised this capability during 2007. Last year we established a Web-based EOC management and information tracking capability using WebEOC. This year we have further upgraded the capabilities of this system and continued regular staff training for each functional area. WebEOC is a widely used application throughout the Government and within the National Capitol Region. This allows the Senate EOC to remain in contact with supporting agencies and provides situation awareness during an emergency.

*Training and Education*

In addition to assisting offices in the creation and maintenance of continuity and emergency plans, we provide training to Senate staff on emergency plans, procedures, and equipment. Our training program is a vital component of overall emergency preparedness at the Senate, and is designed to emphasize emergency procedures, equipment, and the critical protective actions staff members should take to protect themselves during an emergency event. Our formal training program is coordinated through the Joint Office of Education and Training, while in-office sessions are frequently requested and administered directly through OSEP.

During the past year, we have conducted 425 separate training classes, reaching an audience of over 4,000 staff members. Our classroom training curriculum includes: escape hood and equipment, Senate-specific emergency procedures, emergency action planning, personal preparedness planning, and emergency procedures for individuals with mobility impairments. Additional personalized in-office sessions on emergency action plan development, accountability, and remote check-in use are also offered. OSEP also sponsors several well-attended seminars yearly, to include "Evacuating D.C." (led by representatives from local government transportation and emergency management agencies) and CPR and AED Awareness (taught by Office of Attending Physician personnel).

Not everyone is able to attend training classes. To augment our training efforts, the SAA creates and distributes topic-specific brochures and guidance documents to further enhance Senate preparedness. These are distributed throughout the community and describe procedures, emergency equipment, and other useful instruction for emergencies. We have continued to expand computer and Web-based training. Last year we created a Web-based training course on mobility impaired evacuation procedures. We have consolidated all our Web-based training on our OSEP Web page. This not only includes our classes but also contains courses from outside speakers such as the D.C. Emergency Management agency who presented a seminar on D.C. shelter-in-place and evacuation plans. We also have training that is specifically targeted at State office staff on our web site and have used VTC classes to reach out for personal training classes. Just this past February, OSEP completely revised their web site to make it more useful to Senate staff.

We have also leveraged special recognition activities such as National Preparedness Month in September, October's Fire Prevention Week, OSEP Open Houses, and the Senate Services Fair to provide additional resources and open-door services to

the Senate. These also provide a valuable forum to inform the Senate Community of additional services available to them.

*Exercises*

Exercises ensure the Senate's plans are practiced and validated on a regular basis. Our comprehensive exercise program is structured to do just that. Every year the Sergeant at Arms and Secretary of the Senate develop and publish an exercise calendar and guidance for the year that also includes a 6-year exercise plan to guide future test, training, and drill activities. This year's exercise plan provides for up to 17 diverse events over the course of the year. It maintains and strengthens existing key capabilities, while developing needed and emerging ones. A key area of emphasis is the integration of several joint exercises with our congressional partners.

This year, for the first time, we are conducting a "no-notice" exercise of our capabilities to set up selected functions at different locations. During fiscal year 2007, we conducted a series of five (5) major exercises in partnership with the U.S. Capitol Police, and other Legislative Branch entities to include the Office of the Attending Physician, Secretary of the Senate, and Architect of the Capitol, Rules Committee and the U.S. House of Representatives. The format for these exercises included functional capabilities demonstrations and tabletop scenarios and discussions.

An Emergency Operation Center exercise and a Leadership Coordination Center exercise were conducted with the purpose of further developing practicing and validating operational concepts. In addition, a joint contingency capabilities and Chamber Protective Actions rounded-out the exercises that were conducted. In addition, a number of smaller exercises were conducted throughout the year including: monthly alert systems tests, an exercise of the Senate's emergency transportation plan, evacuation drills, tests of the Senate's mobile communications and broadcast capabilities, communications tests with the Executive Branch, and regular training of office staff related to developing emergency plans and procedures.

*Office Support*

A hallmark of our support to the Senate community is our personal in-office support that serves as a microcosm of our previously discussed strategic priorities. Recognizing the pace and nature of Senate office business, we extend our whole suite of services into the office. This tailorable, flexible package recognizes that requirements for life safety and continuity planning compete for time with other activities. Our support activities, which include a variety of planning, training and equipment support, are frequently one-on-one interactions with Members, office Chiefs of Staff, emergency planners, or entire office staffs. In-office support occurs in the areas of accountability, developing Emergency Action Plans and Continuity of Operations Plans and the previously mentioned State Office Program.

Training is a significant aspect of our office support. Our entire schedule of training activities may be tailored to office-specific requirements. Frequently, we are asked to assist offices with staff reviews of their emergency plans, provide updates on topics of interest or conduct escape hood refresher training, which may include staff audiences from 8 to 48. The success of our outreach efforts are evident in the over 300 in-office training sessions conducted during the past year.

I previously noted our support to the Senate's mobility-impaired population, which usually averages between 25 and 35 staff. This individual office support is indicative of our efforts to meet Senate needs. This is a valuable service that often goes unnoticed by our general population. SAA staff provides in-office training to individuals with temporary or permanent disabilities and their designated buddies. This training includes a full review of evacuation procedures for those with impairments, an actual evacuation route rehearsal/walk-through to the different evacuation elevators in their building and equipment training. We issue each of our mobility impaired individuals a Victim Rescue Unit (smoke hood) and a wireless annunciator/pager and provide training on the operation of each.

We offer each office a suite of emergency equipment and respond to service calls/questions on this equipment throughout the year. During the last year, we received over 200 requests to repair, replace, relocate, or add to your suite of emergency equipment. Our goal is to respond to these requests within 24 hours and we have a good track record. As referenced earlier in the document, we make annual visits into each office to check for completeness and functionality of this emergency equipment.

To facilitate office feedback and requests for support we have established and published a general telephone number as well as web-based and email feedback mechanisms. These are used by offices—we received over 300 calls or electronic feedback forms over the past year. To solicit feedback on our internal programs within the Sergeant at Arms we recently conducted an emergency preparedness survey of our

entire staff. We will use this to improve our internal plans and training programs. We will meet with Member offices to determine if this would be useful to evaluate their emergency preparedness. All of these activities help us improve our services to better meet the security and emergency preparedness needs of the Senate.

*Office of Police Operations and Liaison*

*Security Vulnerabilities*

Efforts continue to address security vulnerabilities throughout the Senate complex. These vulnerabilities demand that we constantly assess and re-evaluate both the physical plants of the Capitol and Senate buildings and screening methodologies for staff and visitors. The mandate necessitates expert input and resources in the planning and procurement of emerging security technologies in areas such as: enhanced individual screening technologies, the podium badging system, proximity card readers, cameras, and various blast protection options. The SAA actively participates in various working groups aimed at studying these vulnerabilities, collating data, making recommendations for improvements, and implementation oversight. On March 2, 2007, the Board agreed to establish a Capitol Vulnerability Study Working Group (CVSWG) comprised of representatives from the House and Senate Sergeant at Arms, Architect of the Capitol and the U.S. Capitol Police to evaluate the U.S. Secret Service report, 2006 United States Capitol Vulnerability Assessment. The report contains many recommendations for security improvements in the Capitol and the Capitol Visitor Center. The CVSWG was issued instructions regarding priorities of effort, methods of coordination and reporting milestones. The group accomplished its initial task and provided to the United States Capitol Police Board its final report in October 2007. The Board is continuing to work with the group as they complete their work, which will lead to important security enhancements throughout the Capitol Complex.

*Foreign CODEL Support Program*

The Foreign CODEL support program continues to ensure that the unique needs and security requirements of Senators are met while they perform official travel outside the contiguous United States. Through a coordinated liaison effort between the SAA, USCP, and the Department of State, threat assessments and security reviews are conducted for Senators' official foreign travel. While our travel costs have been reduced due to most of this work being accomplished right here in Washington, the SAA still remains prepared to support the USCP for CODEL trips that require their travel.

*HSPD12/FRAC Project Participation in Executive Branch Programs*

On August 27, 2004, the President signed Homeland Security Presidential Directive (HSPD) 12—Policy for a Common Identification Standard for Federal Employees and Contractors. The directive and subsequent published guidance established vetting and credentialing standards for identification badges issued to Federal employees and contractors for use in accessing Federal facilities and information systems. While Legislative Branch employees are not bound by HSPD–12, Senators' personal staff and support staff occupy space in buildings across the country that are implementing required changes to physical access procedures via these cards. We continue to work with the Federal implementers of HSPD–12 and anticipate issuing compatible, "Smart Card" ID badges to affected Senate staff this fiscal year.

Another smart card-based program affecting the Senate is the First Responder Authentication Credential (FRAC) system launched under the auspices of the Department of Homeland Security. FRAC cards will be used to verify the identification of individuals who will need to access a controlled area during an emergency situation. We are actively participating in exercises and staying abreast of the program's development in the National Capital Region and envision limited Senate staff receiving these badges during the 111th Congress.

*Technological Developments in Security*

In cooperation with our congressional partners in the USCP and House of Representatives, we are monitoring and implementing technological advances to maximize the effectiveness of current security tools, particularly those which operate in conjunction with our ID badges. For example, the Capitol Police's Podium Badging System (PBS) will allow officers to use facial recognition through a congressional ID badge's proximity card to validate the badge at all electronically-monitored access points on campus. This allows the Capitol Police to honor only those ID badges which are still active in the ID Management System, and helps ensure badges are not misused. To ensure advantages realized with the addition of the PBS are preserved, we will continue to monitor the transition of the proximity card industry

from our 125 kHz frequency to contactless 13.56 MHz. The 13.56 MHz contactless smart cards offer enhanced security through encryption and mutual authentication and can support multiple applications such as biometrics and computer log-on security. Smart cards are the future of access control and will be thoroughly tested with the launch of the HSPD–12 and FRAC initiatives.

*Mail Handling*

The anthrax and ricin attacks of past years necessitated new security measures and our Office responded. We have worked collaboratively with this Committee, the Committee on Rules and Administration, our science advisors, the Capitol Police, the United States Postal Service (USPS), the White House Office of Science and Technology Policy, and the Department of Homeland Security in developing safe and secure mail protocols.

All mail and packages addressed to the Senate are tested and delivered by Senate Post Office employees whether they come through the U.S. Postal Service or from other delivery services. We have outstanding processing protocols in place here at the Senate. The organizations that know the most about securing mail cite the Senate mail facilities as among the best. We have been asked to demonstrate our procedures and showcase our facilities for some of our allies and for other Government agencies, including the Departments of Defense and Homeland Security. When they look for ways to improve their mail security, they visit our facility.

Last year, the Senate processed, tested, and delivered over 15,300,000 safe items to Senate offices, including over 9,700,000 pieces of U.S. Postal Service mail; over 5,300,000 pieces of internal mail that were routed within the Senate or to or from other Government agencies; over 67,000 packages; and almost 162,000 courier items. This total volume of mail represented an 11 percent increase in the mail that we delivered compared to 2006 and was the most mail that we have processed and delivered since 2003.

We have been good stewards of taxpayer dollars in the process. We continue to seek improvements in mail processing and have worked with this Committee to identify avenues to reduce our costs. During the spring of 2007, we moved from our leased Alexandria letter mail processing facility into a newly constructed facility that we worked with this Committee and the Architect of the Capitol to purchase. This new facility has enhanced our processing of Senate letters and has enabled us to perform the package testing that was previously being performed by a vendor. Bringing the processing of packages in-house has increased the security of the packages addressed to the Senate's Washington offices and is projected to save the Senate over $200,000 annually. This state-of-the-art facility has provided a safer and more secure work environment for our employees and it is designed to serve the Senate's mail processing needs for decades.

We also worked with this Committee and the Committee on Rules and Administration to build one of the best facilities within the Government to process time-sensitive documents that are delivered to the Senate. In August 2006, we opened the Courier Acceptance Site to ensure all same day documents are x-rayed, opened, tested, and safe for delivery to Senate offices. The number of time-sensitive documents addressed to Senate offices is significant. We processed almost 162,000 courier items during 2007. This was the most courier items that we have processed during a year and represented a 19 percent increase in courier packages from 2006.

Since the anthrax attacks of 2001, our Office has worked with the Department of Homeland Security, the U.S. Postal Service, and our science advisors in seeking avenues to improve the safety of the mail routed to Senate State offices and to Members' home addresses. USPS has installed detection units at mail processing plants throughout the United States. Virtually every letter is run through this equipment which is designed to detect certain contaminants, thereby providing a safety screen that did not exist in the past.

Our Senate Post Office and our Office of Security and Emergency Preparedness worked collaboratively with our science advisors to develop and introduce the first device designed to provide Senate staff who work in State offices a level of protection when handling mail. We worked with eight Senate State offices to test and pilot the Postal Sentry Mail Processing Device and the results were favorable. We now offer this device to any Senate State office that would like this additional level of protection to process their State office mail.

INFORMATION TECHNOLOGY

*Enhancing Service, Security, and Stewardship*

We continue to embrace and enhance the role of technology to improve upon physical and information security and life safety, to prepare for emergencies and to sup-

port the entire Senate's information technology needs. As in our other areas, we also emphasize stewardship—the careful use of all our resources, including the funding we are provided, our personnel and the external resources that we consume—in all aspects of our information technology operation.

As we do each year, we have updated and are performing under our 2-year Information Technology Strategic Plan. The current revision, under which we will be operating in fiscal year 2009, is the first to incorporate stewardship as a guiding principle for all of our actions. The five strategic information technology goals articulated in the current plan and their supporting objectives drive our information technology programmatic and budgetary decisions:

—*Secure*.—A secure Senate information infrastructure.

—*Customer Service Focused*.—A customer service culture top-to-bottom.

—*Effective*.—Information technology solutions driven by business requirements.

—*Accessible, Flexible, and Reliable*.—Access to mission-critical information anywhere, anytime, under any circumstances.

—*Modern*.—A state-of-the-art information infrastructure built on modern, proven technologies.

Following our strategic goal of being customer-service focused, we actively engage the people for whom we work to help us determine which technologies to implement, which business requirements to automate, and which efforts to undertake. We also initiate our own projects to improve our ability to perform our core functions. As a result, we have more than 50 projects, ranging in size from a few days' work to multi-year and multi-million-dollar efforts, underway at any given time, all of which support our strategic goals. Our major accomplishments during the past year include:

—Allowing the Senate to comply with the online filing and reporting provisions of S. 1, the Honest Government and Open Leadership Act of 2007, by working closely with the Secretary of the Senate's Office of Public Records to implement new systems for reporting and disclosure of lobbying relationships.

—Satisfying our customers to a greater extent as evidenced by the excellent ratings we received on our fifth annual information technology customer satisfaction survey.

—Improving our ability to defend ourselves against external computer-based threats by awarding a contract to monitor our networks and take protective actions, while respecting the privacy of individual offices' data and communications.

—Making it easier for our customers to obtain cellular telephones and BlackBerry devices by implementing an online catalog and ordering system.

—Progressing well toward the implementation of our new telephone system, including the creation of a comprehensive lab and the completion of the final engineering phase. Pilot testing will begin this summer and full implementation will begin this winter.

—Improving the ability of Members, staff, and visitors to communicate by extending our infrastructure that supports cellular telephone and BlackBerry devices and wireless data networks into the Capitol and the Senate expansion space in the Capitol Visitor Center.

—Providing offices with a means to retain more e-mail data online, with rapid and flexible search and retrieval capabilities, through deployment of a solution for e-mail archiving that allows older messages to be moved out of the message data base but still remain online. By leveraging lower cost storage and high-performance indexing, the solution provides a cost effective, long-term electronic mail storage option without a negative impact on the Senate's messaging infrastructure.

—Improving the experience of office staff as they accommodate the required physical inventory of Senate assets by implementing barcode scanning technologies.

—Making it easier for office administrative personnel to manage their offices by deploying additional phases of TranSAAct, the web-based system for managing certain office functions. TranSAAct now offers single sign-on access to 13 other applications, access to electronic versions of billing statements, and online means to grant floor privileges and authorization to make charges at the Recording Studio.

—Freeing our customers to choose a BlackBerry device from the carrier of their choice through the implementation of a Senate Messaging Alert Client that operates independently of the Senate e-mail network and any particular carrier's infrastructure, and provides the sender of an alert with notification that it was delivered and read by each recipient.

ENHANCING SERVICE TO THE SENATE

*Customer Service, Satisfaction, and Communications*

Our strategic plan stresses customer service as a top priority, and we actively solicit feedback from all levels and for all types of services. Our fifth annual CIO customer satisfaction survey showed that our overall customer satisfaction rating increased slightly from the 87 percent mark of the previous year. This comprehensive online survey measures our customers' satisfaction with the systems, solutions, service and the quality of personnel in our organization. Based on the survey results, each year, we develop an action plan based on the survey results, which stresses the areas in which improvement is indicated. As always, we continue to emphasize strong communications and customer relationships, bringing new technologies into the Senate as quickly as possible, moving business and information online, and offering choices that allow offices to meet their unique business requirements.

In addition to the annual CIO customer satisfaction survey, we solicit customer feedback for every help desk ticket opened. In several major contracts that affect our customers, we include strict service levels that are tied to the contractors' compensation—if they do well, they get paid more; if they do poorly, they get paid less. As an example of how well the service levels have been working for one contract, we have exceeded the service level every month in system installation service levels, help desk resolution times, and customer satisfaction under the recently recompeted IT Support Contract, which was developed, reviewed, and awarded with participation from our customers. We also communicate effectively with our customers through a well-developed outreach program that includes information technology newsletters, quarterly project status reviews, participation in information technology working groups, weekly technology and business process review meetings with customers, joint monthly project and policy meetings with the Committee on Rules and Administration, the Senate Systems Administrators Association, and the Administrative Managers' Steering Group.

*Keeping Senators and Staff Informed*

The Senate Information Services program continues to deliver premium, vital online information services to Senators and staff. These services range from the Senate's own near-real-time news tool, NewsWatch, to mission-critical external research services providing far-reaching current and archived news and general information, historical newspapers dating back as far as the 18th century, Federal and State statutes and case law, regulatory and judicial updates, congressional news and current policy issues analysis, information technology policy developments, and daily updated directories of personnel in Government, business, media, and professional associations. Senate users accessed more than 3.5 million real-time news stories and almost 2 million pages of congressional news and current policy analyses throughout 2007. During the same period, staff conducted more than 15,000 hours of legal research, viewed contact and biographical information for 60,000 professionals in wide-ranging disciplines, and reviewed newspaper content contained in almost 25,000 images from more than 400 local daily newspapers from the United States and around the world.

*Robust, Reliable, and Modern Communications*

We continue to make good progress toward modernizing the Senate's entire telecommunications infrastructure to provide improved reliability and redundancy in support of daily operations and continuity of operations and Government, as well as to take advantage of technological advances to provide a more flexible and robust communications infrastructure. We are completing the final engineering and design stage of this multi-year project to modernize the systems that provide telephone and other telecommunication services to the Senate on Capitol Hill. The new system has been engineered to provide redundancy for increased reliability and availability resulting in a state-of-the-art system of converged voice, data, and video communications technologies built upon Internet telephony protocols, also referred to as IP telephony or voice over IP. The new telecommunications system will replace our 20-plus-year-old telephone technology, eliminate single failure points, provide new capability and value to the Senate, and benefit from the security of running behind our infrastructure's firewalls. Early next year we will begin launching the program.

The entire Senate enjoys the benefits of a modern, robust, reliable, and scalable messaging infrastructure that includes built-in options for continuity of operations, design choices, and a platform for leveraging modern technologies including collaboration, mobility, and communications. Offices continue to take advantage of the choices offered as we completed six migrations of offices' electronic mail from one

to another of the flexible design options to meet the offices' changing business needs. In the coming fiscal year, we will upgrade the messaging system to the latest software edition that will provide additional features and benefits for electronic mail users. We are also deploying Microsoft's Office Communications Server system to allow instant messaging and collaboration within the Senate and messaging to external clients without the risks associated with other instant messaging clients.

*Web-Based and Customer-Focused Business Applications*

This year, we completed the second phase and began the third phase of TranSAAct, which is our platform for moving business online. Based on the business requirements of offices and the Committee on Rules and Administration, we continue to develop TranSAAct to eliminate paper-based manual processes and move them to the Web. Through TranSAAct, administrative managers and chief clerks can manage and track invoices for SAA services through a modern Web interface, and have single sign-on access to 13 Web-based applications including the ALERTS emergency notification database, package tracking, the transit fare subsidy system, and the garage parking database. The latest additions to TranSAAct provide offices the ability to request services online and use electronic signatures for approvals, eliminating paper requests and significantly streamlining the previous manual processes for granting floor privileges and authorizations to request services from the Recording Studio. These two are the first of a host of other such processes to be moved online. Because it is built on an extensible modern database framework, TranSAAct allows indefinite expansion as new requirements are fulfilled. We look forward over the coming months and years to moving additional business process to the Web, reducing the time, paper and errors associated with the current manual processes.

We also completed development on the next iteration of our highly successful Service Academy nominations application, which we have renamed the Office Application Manager. The Office Application Manager is designed to help offices create, manage, and respond to Web-based application submission for service academies, internships, and fellowships. Electronic submissions reduce the amount of paper used while streamlining the submission process for constituents and offices.

We are continuing to work with the other major stakeholders (the Secretary of the Senate, the Committee on Rules and Administration, and the Chaplain's Office) on restructuring Webster. We are currently in the process of completing a more functional front page, banner, and look and feel for the Senate intranet site. Included in the effort is a new method of categorizing information on the site to improve search results and content layout for the site, making information easier to find and significantly improving the user experience.

We have also implemented a modern content management system to enable Webster content providers the ability to develop and maintain the content of their pages more easily without the need to know web programming. We also made the same system, CommonSpot, available to offices to develop and maintain their websites.

*Showcasing and Promoting Modern Information Technology in the Senate*

This past year we continued to highlight new technologies in the Information Technology Demonstration Center through a series of well-attended "Demo Days". After products are tested and validated in our technology assessment laboratory, they are then available for offices to try in the demo center. The Demo Days feature live demonstrations of new and emerging technologies. Just to name a few of the new products and technologies that we have recently brought to the Senate, in the past year we introduced Microsoft Groove 2007 for enhanced collaboration on documents across organizational boundaries, HP server integrated lights-out management board to enable remote monitoring and management of servers, personal videoconferencing hub for easier configuration of video conference calls with multiple participants, Microsoft's Vista operating system, and a reporting application to allow individual office system administrators to see quickly how they are doing with respect to automatically-downloaded software updates.

Also, this past year, we hosted two more highly-successful Senate emerging technology conferences and exhibitions to expose Senate staff to new technologies and concepts. These conferences are designed around technology themes of immediate interest Senate-wide. The two conferences held this past year featured mobility and staying connected anytime and anywhere and "green" initiatives in technology, for use in the office and at home. Speakers included industry leaders; Government agencies; and Member office, Architect of the Capitol, and CIO staff.

In order to perform technology assessments, feasibility analysis, and proof of concept studies, to ensure we are considering technologies that will directly support the Senate's mission, we continue to improve the capabilities in our technology assess-

ment laboratory. Technologies and solutions are vetted and tested here prior to being announced for pilot, prototype, or mass deployment to the Senate. To ensure that relevant technologies and solutions are under consideration, the CIO-sponsored technology assessment group, consisting of CIO staff and our customers, performs high-level requirements analysis and prioritizes new technologies and solutions for consideration for deployment in the Senate. Some of the new technologies evaluated and/or recommended for support through our lab testing during the current fiscal year include:

—Server virtualization to reduce the number of physical servers we require;
—Enterprise instant messaging, a critical business communication tool that provides all the customary instant messaging capabilities without sacrificing enterprise class reliability and security;
—A Microsoft Vista operating system image and security configuration customized for the Senate;
—More than 30 new Hewlett-Packard, Fujitsu, and Apple portable or desktop computer offerings;
—18 new Hewlett-Packard workgroup printers;
—12 new document imaging scanners;
—Almost 600 Microsoft critical software security patches; and
—12 office productivity suite applications.

We will continue or intensify these efforts in fiscal year 2009 to ensure that the Senate is always well-equipped to perform its functions. To keep our customers informed of our efforts, we publish the results of our studies on the emerging technology page of the CIO's portion of Webster.

*Enhancing Security with Accessible, Flexible, and Reliable Systems*

We continue to seek ways to improve the security of our technology infrastructure in order to protect data, respect privacy, enable continuous Senate operations and support our emergency and continuity plans. Our efforts over the past year have enabled us to support alternate sites and the replication of information, as well as emergency and contingency communications. We are delivering increased support for remote access and have completed the in-building wireless infrastructure. A significant commitment to information technology security is improving our ability to protect the Senate from increasing external cyber threats, and the multi-year telecommunications modernization project is driving improvements in the reliability of our communications infrastructure. We also seek ways to enable individual offices to replicate and defend the electronic information that is the lifeblood of their existence. Our efforts all center on improving the ability of the Senate to accomplish its mission.

*Alternate Sites and Information Replication*

We are continuing the testing of our technology in scenarios in which our primary infrastructure and primary work locations have become inaccessible. This includes the simulated loss of our primary data and network facilities, as well as simulated loss of staff work spaces. All mission essential Senate enterprise information systems continue to be replicated at our alternate computing facility (ACF), using our recently upgraded optical network and storage area network technology. In August, the CIO conducted the third comprehensive test of the facility: Senate primary computing facilities (including network access) were completely shut down and reconstituted at the ACF. For most systems full capability and functionality were provided from the ACF for a period of 4 hours and then systems were "failed-back" to the primary computing facility on Capitol Hill. In this test we kept several major systems in production mode at the ACF for several days before returning them to the primary facility. In December, working with staff from the Office of the Secretary of the Senate, we conducted a second failover exercise involving the Senate's financial systems. On May 29 and 30, 2007, approximately 210 members of the CIO organization, including staff from all departments and vendors, participated in our first pandemic exercise. The exercise was a proof of concept activity, demonstrating the CIO's ability to support mission essential systems with a minimum number of onsite personnel, and the ability to support substantial numbers of people working from home. All three of these exercises were extremely successful and gave us valuable insight into how we would provide our support in an emergency.

This past year our CIO organization also continued helping offices protect their data by enabling them to replicate data to State offices or the ACF through the remote data replication program. As of January 2008, there are 54 Member offices and 21 committees taking advantage of this program, with 68 percent installed at the ACF and 32 percent installed in Members' State offices. Remote data replication provides the Senate an unprecedented ability to access institutional data in the

event of an emergency. Another system that is integral to emergency planning, particularly in the event of a mass telecommuting scenario, such as a pandemic, is the Senate's video teleconferencing system. Through this highly-successful project we have installed more than 600 units in offices across the Nation with usage rates in excess of 33,000 minutes per day when the Senate is in session.

Two—enterprise and hybrid—of the three architectural options we offer for electronic messaging provide complete replication of the office's electronic mail at the ACF. Eighty-six percent of offices are now taking advantage of the continuity of operations capability inherent in the enterprise and hybrid options. Also, the recently introduced e-mail archiving system provides complete replication to the ACF electronic mail that has been archived to "near-line" storage media for long term storage.

Finally, we also offer offices a virtual file server system that allows them to store data securely on our large, centrally hosted, enterprise-class storage area network. The system, as designed, provides redundancy for disaster recovery and continuity of operations and minimizes the environmental and staff burden of in-office data storage. Offices that opt to use the system also enjoy enterprise-level data backup and off-site storage of backup tapes while retaining control of data recovery. In the event of a disaster that renders our primary computing facility unavailable, the data at the ACF will be brought online and will provide users consistent access to their data. The system has been available since December 2006, and 14 Member offices and four committees have taken advantage of this exciting technology.

*Securing our Information Infrastructure*

As a result of information security activities we described in last year's testimony, we have gained a much better understanding of the dynamic nature of global cyber threats. This knowledge, combined with the flexible technologies used in our information security operations center, allows us to understand the overall IT operational risk present in the Senate environment. We have evolved from a defensive, reactionary posture of responding to cyber threats and attacks to an active detection and prevention posture. We are deploying technologies and processes that will detect malware and attempts at exploitation in real time as they are attempted and that have the ability to actively prevent most of these attempts, including "zero-day" attacks, from being successful, which spares Senate information technology assets from being affected and requiring remediation. Adjusting our controls in response to new threats and making security recommendations to offices and committees allows us to help ensure continuity of Government by increasing availability of the IT infrastructure, even under duress.

The list of electronic threats to our information infrastructure is growing in number and sophistication. Over the next year, we will meet the challenge of managing a volatile security environment by: (1) optimizing our current configuration of security controls, expanding the role of our security operation centers; (2) optimizing our current configuration of security controls to enhance our incident handling capabilities and operational protocols; (3) improving our collaboration with other Federal agencies in the areas of incident response and situational awareness; (4) evaluating, testing, and deploying new security control mechanisms; and (5) enhancing communication with office IT staff to give them timely and usable information in order to improve the security posture of their own IT infrastructure.

Similar to security in the physical world, security in the information technology world requires constant vigilance and the ability to detect and deter attacks. The threats to our information infrastructure are increasing in frequency and sophistication, and they come from spyware, adware, malware, Trojans, keyloggers, spybots, adbots, and trackware, all of which continuously search for vulnerabilities in our systems and which we see being generated from foreign as well as domestic sources. Countering the evolving threat environment means increasing our awareness of the situation, improving our processes, and continually researching, testing, and deploying new security technologies. Because we have very little advance notice of new types of attacks, we must and do have flexible security control structures and processes that we frequently revise and adjust. Our efforts to cultivate external relationships to improve our overall awareness of Internet-based threats have been effective. As the global threat environment has shifted, we have modified our processes and our technologies to improve our awareness and response to better protect the Senate's IT infrastructure.

This last year, we experienced growth in providing computer security assistance to offices. We are increasingly called upon to help office system administrators properly configure desktop and server security controls and assist them in evaluating our weekly reports on anti-virus controls. Also, we implemented an outreach program (with 15 offices completed and 6 scheduled for training) and work with system

administrators to ensure staff is regularly informed of threats to Senate information and what they can do to help reduce the risk from such threats. As a part of the information sharing process, we annually produce 35–40 blog entries, articles and user notices targeted at administrators and the general Senate population. As the Senate continues to employ cutting edge technologies, our IT security group's activities will adjust in order to ensure optimal product performance and service delivery. We continue to use cutting edge technology, not only within our IT security services, but also in our IT security infrastructure. For example, we recently upgraded our anti-virus infrastructure to allow us greater flexibility, better utilization of our computing resources, and enhance our availability and disaster recovery capabilities. This infrastructure is very scalable, and we can continue to expand capabilities while conserving on costs.

Protecting the Senate's information is one of our most important responsibilities. This year we have continued to make tremendous strides in this area with the development and operation of the Senate's redundant information security operations centers, one located on Capitol Hill and the other at the Alternate Computing Facility. The mission of these centers is to identify and understand threats, assess vulnerabilities, identify failure points and bottlenecks, determine potential impacts, and remedy problems before they adversely affect Senate operations. We augment this capability with close liaisons with other Federal agencies to ensure we have the most up-to-date information and techniques for combating cyber threats. Running within our information security operation centers, a state-of-the-art security information management system aggregates and reports on data from a variety of sources worldwide to help us track potential attackers before they can harm us. The combination of the information security operations centers, our defense-in-depth capability at all levels of our network infrastructure, and our enterprise anti-virus/anti-spyware programs, and centralized security update management service has proven highly effective.

We must remain vigilant because the threat environment, as measured by detected security incidents, remains very high. For example, every day we detect approximately 1,121,000 potential security threats targeting the Senate, more than 40 percent of which are characterized as medium- to high-risk and our information security watchstander staff handles 40–50 security issues each month. Monitoring the Senate's information technology environment has been significantly improved over the past year from detecting and being able to analyze and categorize 2.5 to 4 million "events," which are items of Senate network traffic that have the potential to cause a security breach, in October 2007, to the ability to detect and analyze 7 to 9 million events currently as of February 2008. Moving ahead, our information security operations centers will be able to detect and analyze on the order of 12 to 19 million events per day. We will then upgrade our infrastructure to be able to handle approximately 30 million events in a 24-hour period, which will help prevent our systems from being overwhelmed during a widespread malware outbreak or distributed denial of service attack directed at the Senate, and will also allow for significant future growth of the Senate security monitoring sensor network.

Our anti-virus controls detected and countered nearly 1,087,000 viral events in Senate computers during calendar year 2007. All offices use our managed anti-virus system and centralized software update servers. These systems protect over 11,500 Senate computers, and are a main reason why only one major viral outbreak event was handled by our incident handling team in 2007. Our security controls contained the outbreak to only 2 percent of our systems, and prevented any operational impact on an extended Senate session during a holiday period. This is quite a contrast to viral outbreaks of just a few years ago when several thousand machines were affected and notable disruptions in Senate IT operations were experienced multiple times throughout the year.

Of course, we undertake all our information security monitoring activities in compliance with our information privacy policy. Although the constraints of our policy make defending against threats more difficult, we believe they are necessary to retain the trust of those whom we serve.

Our information security watchstander, which is patterned after similar security operations center positions in other agencies, is an around-the-clock duty of our IT security staff. The position provides the Senate community a central point of contact when reporting and responding to IT security events. The watchstander also reviews and responds to IT security alerts, suspicious activity bulletins, and warnings compiled by public and private sources, and coordinates efforts to increase Senate-wide IT security awareness. Due to the ever-increasing numbers and potential severity of IT security events, the number of IT Security staff has been increased to handle the larger volume and variety of events. Some examples of watchstander responsibilities are responding to complaints from offices of increased e-mail spam and

phishing attempts, creating user notices in response to warnings on vulnerabilities, and responding to reports of suspicious network traffic identified by our security operations center.

IT security is, and will continue to be, a growth area as we work to stay ahead of threats and put safeguards in place. We plan to increase both our analytical and defensive capabilities. In support of that, we are hiring the three new full-time employees in our IT Security Branch that were approved in our fiscal year 2008 appropriation. Further security sensors and other protection technologies will be deployed at Senate network perimeters that will enhance our ability to protect the Senate from cyber threats, malware, and other network-borne threats from outside entity networks that directly connect to the Senate. Sophisticated security products and technologies will also be integrated into our new telecommunications system, thus providing a monitoring, detection and active prevention capability that will further protect us from current and future cyber threats and better satisfy the Senate's requirements for privacy of voice communications.

*Emergency and Contingency Communications*

We provide a comprehensive array of communications systems and options with the objective of being able to communicate under any circumstance. For instance, we are currently deploying the Senate Message Alert Client, which eliminates our dependence on any single commercial carrier for emergency communications to BlackBerry devices and provides the flexibility of device-to-device communications. Through this client, staff can create inter- or intra-office emergency notification lists that can be used to send emergency messages directly to devices on the list in real time. The Senate Message Alert Client and the global e-mail alert system are two of the primary methods for the USCP and the SAA to issue mass emergency communications messages.

This year we continued upgrading and testing our two Senate emergency response communications vehicles according to a monthly exercise plan. These assets are available for deployment with LAN, WAN, telephone, and satellite connectivity and provide the ability to relocate significant information infrastructure virtually anywhere. We also continue to train and expand our deployment teams, and work to revise and refine our operations procedures for deployment of these vehicles in support of the Senate.

During the year we completed the in-building wireless infrastructure in the Capitol and the Capitol Visitor Center. This infrastructure provides coverage in areas where it was previously poor or non-existent and also allows Senate staff to connect back to their offices via wireless remote computing. The wireless infrastructure also supports every carrier, allowing Members to use the carrier of their choice with the device of their choice across the Senate campus. In the Capitol Visitor Center, we are providing all services within the Senate expansion space. At the request of the Architect of the Capitol we are also providing cellular and BlackBerry coverage to the core of the Visitor Center.

As we demonstrated during our pandemic exercise last spring, the mobile and remote computing technologies we provide allow Senate staff to access and modify their information and communicate from virtually anywhere, anytime. We will continue to enhance and expand these capabilities in order to support a potentially dispersed workforce with the ability to telecommute. These capabilities are crucial to our ability to support the Senate in an emergency situation where the workforce must be dispersed and also support the Senate's ability to provide employees with flexible work options on a daily basis.

We are dedicated to providing an integrated and highly-reliable emergency communications infrastructure through a variety of projects including expanding our emergency communications infrastructure, integrating and streamlining emergency communications capability, liaison with the USCP command center, developing specifications for outfitting emergency operations and leadership coordination centers, and conducting monthly comprehensive testing of emergency alert notification systems.

*Enhancing Stewardship through Fiscal and Environmental Responsibility*

Stewardship of our resources is intertwined in everything we do, as well as being a driving force for some of our activities. We are always looking for ways to improve our processes or technologies so that we save time, money, electricity, paper, or other resources. Our CIO organization is a good steward of the fiscal resources of the Senate, as they are consistently and continuously improving on the services offered to our customers while seeking only modest increases in funding. Many of their initiatives save offices hundreds or thousands of dollars in costs that would otherwise be borne out of their official accounts. As most of these initiatives save

money due to a reduction in the purchase of some commodity, they also fit in with our efforts toward environmental stewardship. Some examples of our efforts to enhance fiscal and environmental stewardship are:

—Implementation of virtual file servers, which allow the Sergeant at Arms and other offices to combine multiple file servers onto fewer physical devices, reducing the need to manufacture devices and therefore dispose of them, reducing power and air conditioning requirements, saving funds, and enhancing our ability to provide reliable and redundant services.

—The electronic fax system saves offices hundreds of thousands of pages of paper each year by allowing staff to dispose of unwanted fax messages electronically before they are printed, and reduces the need for fax toner cartridges, which again reduces the need for manufacturing and disposal of them, and saves offices tens of thousands of dollars a year on their purchase.

—Online billing through our TranSAAct system has eliminated approximately 30,000 pages of printed billing statements each month. As we add Verizon Wireless and other services into TranSAAct we will save even more paper.

—Scrutiny of our telecommunications bills for overcharges and incorrect items has saved us more than $100,000 in the current fiscal year.

We also ensure that the devices we recommend to the Senate meet the applicable EnergyStar guidelines, and where feasible, the guidelines for the responsible manufacture of information technology equipment.

OPERATIONS AND SUPPORT

*Consistently Delivering Excellent Service*

The commitment to exceptional customer service is a hallmark of the Sergeant at Arms organization and the cornerstone of our support functions. The groups that make up our support team continue to provide exceptional customer service to the Senate community.

*Capitol Facilities*

Capitol Facilities serves the Senate community by providing a clean and professional work environment through its Environmental Services Division. The Furnishing Division provides creative framing services to all Senators and committees, custom cabinets and other high quality furniture, carpeting, and draperies.

During the past year, Capitol Facilities has implemented a new quality assurance system to track and monitor the cleaning quality performed during the night in the Capitol and the cleaning supplies used. It has improved the consistency and level of cleaning by using technology to inspect and report on all areas cleaned in the Capitol while at the same time resulting in a 50 percent reduction in the time required for inspections allowing more time to be devoted to cleaning. This system has also allowed us to monitor cleaning supply levels more closely and reduce consumption.

Capitol Facilities has purchased and are using new event chairs for special events in the Capitol resulting in improvements in appearance and comfort for the Senate community and visitors.

Improvements made to our Cabinet Shop include installation of a "Brandt" edgebander which applies both veneer and solid wood to the edges of cabinets and other furniture. Since this process was originally done by hand which was very labor intensive and slow, we have been able to reduce the amount of production time by 10 percent for items requiring this application. The addition of a cabinet designer to our staff has facilitated the CAD (Computer Aided Design) process and given the department better presentation drawings for the client to review and working drawings to build from. This designer has also been instrumental in the completion of the first set of complete drawings for the historic Webster Desk in the Senate Chamber.

Both Leadership Offices and Senate Security are participating in the testing phase of an integrated work management system that features an on-line furniture catalog, ordering functions, and work order tracking capability.

*Printing Graphics and Direct Mail*

We provide photocopying, print design, and production services to the Senate. The Printing, Graphics, and Direct Mail (PGDM) department continues to provide high level service and customer support to the Senate community. In fiscal year 2007, we responded to an increased demand for color publications by using both digital color reproduction and traditional full-color offset printing. PGDM produced more than 19 million full-color pages utilizing offset presses, a 61 percent increase over fiscal year 2006, and over 1.7 million digital color reproductions on our printers, a 29 percent increase over fiscal year 2006. In fiscal year 2007 PGDM purchased a

digital production press, which incorporates multiple print management functions in one system, reducing turnaround times and producing higher quality products.

The department also processed more than 16 million black and white copies, a large percentage of which were sent to PGDM in digital format. The convenient web-based print ordering service expanded, increasing web-based printing request production to more than 6.6 million documents. PGDM staff expanded the very popular CMS imaging service and scanned over 700,000 documents, a 61 percent increase over fiscal year 2006. We saved the Senate approximately $662,000, enabled quick turnaround times, and provided convenient customer service by producing over 7,446 large format charts in-house. Constituent mail saw first class postage increased to $0.41 per piece and PGDM saved Senate offices over $2.1 million in postage expenses by sorting over 11 million pieces of mail during fiscal year 2007. We also worked with other Senate partners to process 55,000 flag requests.

The Senate Support Facility has been in full operation for more than 2 years. A key initiative for the facility was to provide a secure transfer service from the United States Capitol Police Off-Site inspection facility to the Senate Support Facility. In fiscal year 2007, PGDM transferred more than 100,000 items from the inspection facility to the Senate Support Facility, greatly reducing the number of trucks entering the Capitol complex.

*Parking Office*

The Parking Office is a leader in our "Green" initiatives. There are 17 flex-fuel vehicles in the Fleet, one hybrid vehicle and one electric car.

The Parking Office also plays a critical role in planning and exercising transportation and logistics in emergency operations. The Parking Office has worked closely with OSEP in these endeavors and has produced the final draft of COOP transportation manuals.

*Photo Studio*

The Photo Studio has developed procedures to replicate the Photo Browser database at the Alternate Computing Facility, providing a secure backup and recovery plan for customer's photo images.

Photo Studio staff also designed new web pages to provide a more user-friendly and informative interface for customers, and implemented an FTP service which allows customers to upload multiple image files at one time.

The Photo Studio is currently evaluating Digital Asset Management (DAM) products to replace the Photo Browser image database and order fulfillment system. Our fiscal year 2009 budget request plans for upgrades to existing server hardware to ensure adequate maintenance and secure storage for Senators' and Committees' photo images which currently number more than 1.2 million. Our goal is to implement a fully supported DAM and ordering system that will function securely within the Senate environment.

*Senate Hair Care*

Senate Hair Care increased service prices in fiscal year 2007. This resulted in a revenue increase of $50,546 over fiscal year 2006 totals, approximately 12.5 percent. Customers are responding enthusiastically to new retail products offered in Senate Hair Care. We have responded to the needs of customers who travel by offering an expanded range of travel size retail products, to keep customers compliant with the TSA 3–1–1 rule.

*Recording Studio*

Our Recording Studio is responsible for providing gavel to gavel coverage of Senate floor proceedings, broadcasting Senate committee hearings, and providing radio and television production studios and equipment for Senators' use. Last year, we televised all 1,384 hours of Senate Floor proceedings, 755 committee hearings, and broadcast 1,348 radio and television productions.

*Committee Hearing Room Upgrade Project*

Demand for additional committee broadcasts has been ever increasing. In 2003, we began working with this Committee and the Committee on Rules and Administration to upgrade and install multimedia equipment in Senate committee hearing rooms. The project includes digital signal processing audio systems and broadcast-quality robotic camera systems.

To date, we have completed 19 hearing rooms, S–207, S–211 and have 2 more rooms in the design phase. Room enhancements include improved speech intelligibility and software-based systems that we can configure based on individual committee needs. The system is networked; allowing committee staff to easily and automatically route audio from one hearing room to another when there are overflow

crowds. Additionally, the system's backup will take over quickly if the primary electronics fail.

As part of the upgrades included in our move to the CVC, we are installing technologies to enhance our ability to provide broadcast coverage of more hearings simultaneously without adding staff. For example, the Committee Hearing Room Upgrade Project will allow us to cover a hearing with one staff member. Before the upgrade, three staff members were required to adequately cover a hearing. These technology enhancements, coupled with the expansion of the number of control rooms for committee broadcasts to 12, will enable us to increase our simultaneous broadcast coverage of committee hearings from 5 to as many as 12.

*Migration to the Capitol Visitor Center*

The most significant work we anticipate for the Senate Recording Studio, over the next 6 months, is its move from the basement of the Capitol to the CVC. This move will enable the Recording Studio to complete its upgrade to a full High Definition Facility, and to implement a number of improvements that have been planned to coincide with the opening of the CVC. The Studio anticipates moving all aspects of its operation, including the engineering shops, the Senate Television operation, Studio production and post-production facilities, committee broadcast services, and all administrative and management offices to the CVC by September 1, 2008.

My earlier testimony discussed the impact the CVC will have on the Senate Recording Studio. We have other departments that will be impacted by the CVC and their operations and processes will change with its opening.

*Senate Appointments Desks*

To improve security and the flow of people who visit the Capitol, the Senate Appointments Desk will add two desks in the CVC, one located near the main entrance and the other located outside of the Senate Meeting Rooms on the lower level. Approximately 80 percent of the people who have appointments at the Capitol will enter through the CVC, reducing congestion within the Capitol and minimizing processing and waiting time for our guests. Approximately 95,000 people who previously entered through the Capitol's North Door will enter through the CVC when it opens. We will maintain scaled versions of the Capitol and the Russell Building Appointments Desks for visitors with appointments with Leadership and for those who have appointments in both the Senate office buildings and the Capitol. Our Appointments Desks staff will expand from 6 to 10 and our projected labor efficiencies experienced in other departments will enable us to transfer four FTEs to the Senate Appointments Desk team.

*Senate Gallery Visitors*

We plan to improve the visitor experience for the estimated 200,000 people annually who want to witness Senate proceedings from the Gallery. We will process these guests through the CVC, rather than the Capitol's North Door, improving security and thereby eliminating the long lines and congestion that had been commonplace throughout the Capitol. Our Senate Doorkeepers team will manage a staging room that has been designated on the main floor of the CVC near the elevators that will facilitate the collection of Gallery-prohibited items and the movement of people in a secure manner. The staging room and the surrounding areas offer our guests numerous creature comforts and educational opportunities. The staging room will be converted into a Senate Meeting Room when the Senate is not in session.

CONCLUSION

We take our responsibilities to the American people and to their elected representatives seriously. The Office of the Sergeant at Arms is like dozens of small businesses, each with its own primary mission, each with its own measures of success, and each with its own culture. It has a fleet of vehicles that serves Senate Leadership, delivers goods, and provides emergency transportation. Our Photography Studio records historic events, takes official Senate portraits, provides a whole range of photography services, and delivers thousands of pictures each year. The SAA's printing shop provides layout and design, graphics development, and production of everything from newsletters to floor charts. The Office of the Sergeant at Arms also operates a Page dormitory, a hair salon, and parking lots. It provides many other services to support the Senate community, including framing, flag packaging and mailing, and intranet services. Each of these businesses requires personnel with different skills and different abilities. One thing that they all have in common, though, is their commitment to making the Senate run smoothly.

Over the past year, the staff of the SAA has kept the Senate safe, secure, and operating efficiently. This Committee and the Committee on Rules and Administra-

tion have provided active, ongoing support to help us achieve our goals. We thank you for your support and for the opportunity to present this testimony and respond to any questions you may have.

APPENDIX A—FISCAL YEAR 2009 BUDGET REQUEST

ATTACHMENT I—FINANCIAL PLAN FOR FISCAL YEAR 2009

EXECUTIVE SUMMARY: OFFICE OF THE SERGEANT AT ARMS—UNITED STATES SENATE

[Dollar amounts in thousands]

| | Fiscal year 2008 budget | Fiscal year 2009 request | Fiscal year 2009 vs. fiscal year 2008 | |
|---|---|---|---|---|
| | | | Amount | Percent Incr/ Decr |
| General Operations and Maintenance: | | | | |
| Salaries | $60,600 | $69,758 | $9,158 | 15.1 |
| Expenses | $78,379 | $84,572 | $6,193 | 7.9 |
| Total, General Operations and Maintenance | $138,979 | $154,330 | $15,351 | 11.0 |
| Mandated Allowances and Allotments | $55,616 | $52,818 | ($2,798) | −5.0 |
| Capital Investment | $3,315 | $14,515 | $11,200 | 337.9 |
| Nondiscretionary Items | $5,079 | $4,696 | ($383) | −7.5 |
| TOTAL | $202,989 | $226,359 | $23,370 | 11.5 |
| Staffing | 949 | 956 | 7 | 0.7 |

To ensure that we provide the highest levels and quality of security, support services and equipment, we submit a fiscal year 2009 budget request of $226,359,000, an increase of $23,370,000 or 11.5 percent compared to fiscal year 2008. The salary budget request is $69,758,000, an increase of $9,158,000 or 15.1 percent, and the expense budget request is $156,601,000, an increase of $14,212,000 or 10.0 percent. The staffing request is 956, an increase of 7 percent.

We present our budget in four categories: General Operations and Maintenance (Salaries and Expenses), Mandated Allowances and Allotments, Capital Investment, and Nondiscretionary Items.

The general operations and maintenance salaries budget request is $69,758,000, an increase of $9,158,000 or 15.1 percent compared to fiscal year 2008. The salary budget increase is due to the addition of seven FTEs, a COLA, and merit funding. The additional staff will support increased demand for services, as well as advancing technologies.

The general operations and maintenance expenses budget request for existing and new services is $84,572,000, an increase of $6,193,000 or 7.9 percent compared to fiscal year 2008. Major factors contributing to the expense budget increase are cost escalations in the IT support contract, $1,661,000; a new cyber security contract, $800,000; purchase of furnishings and carpet, $697,000; additional maintenance costs to support Internet bandwidth, $600,000; and other IT support agreements, $442,000.

The mandated allowances and allotments budget request is $52,818,000, a decrease of $2,798,000 or 5.0 percent compared to fiscal year 2008. This variance is primarily due to decreases in telecom services costs.

The capital investment budget request is $14,515,000, an increase of $11,200,000 or 337.9 percent compared to fiscal year 2008. The fiscal year 2009 budget request includes funds for hearing room audio/video upgrades, $5,000,000; data network engineering equipment, $2,300,000; network upgrade project, $1,800,000; replacement of printing equipment, $1,795,000; upgrade of the Storage Area Network (SAN), $1,520,000; and the modular furniture replacement project for SAA space, $1,000,000.

The nondiscretionary items budget request is $4,696,000, a decrease of $383,000 or 7.5 percent compared to fiscal year 2008. The request funds three projects that support the Secretary of the Senate: contract maintenance for the Financial Management Information System, $3,656,000; maintenance and necessary enhancements to the Legislative Information System, $835,000; and maintenance and enhancements to the Senate Payroll System, $205,000.

ATTACHMENT II—FISCAL YEAR 2009 BUDGET REQUEST BY DEPARTMENT

The following is a summary of the SAA fiscal year 2009 budget request on an organizational basis.

FISCAL YEAR 2009 BUDGET REQUEST BY DEPARTMENT

[Dollar amounts in thousands]

| | Fiscal year 2008 budget | Fiscal year 2009 request | Fiscal year 2009 vs. fiscal year 2008 | |
|---|---|---|---|---|
| | | | Amount | Percent Incr/ Decr |
| Capitol Division | $30,175 | $37,621 | $7,446 | 24.7 |
| Operations | $40,077 | $46,274 | $6,197 | 15.5 |
| Technology Development | $44,578 | $53,399 | $8,821 | 19.8 |
| IT Support Services | $72,557 | $71,996 | ($561) | −0.8 |
| Staff Offices | $15,602 | $17,069 | $1,467 | 9.4 |
| TOTAL | $202,989 | $226,359 | $23,370 | 11.5 |

Each department's budget is presented and discussed in detail on the next pages.

CAPITOL DIVISION

[Dollars in thousands]

| | Fiscal year 2008 budget | Fiscal year 2009 request | Fiscal year 2009 vs. fiscal year 2008 | |
|---|---|---|---|---|
| | | | Amount | Percent Incr/ Decr |
| General Operations and Maintenance: | | | | |
| Salaries | $15,752 | $18,151 | $2,399 | 15.2 |
| Expenses | $12,423 | $12,570 | $147 | 1.2 |
| Total, General Operations and Maintenance | $28,175 | $30,721 | $2,546 | 9.0 |
| Mandated Allowances and Allotments | $1,800 | $1,800 | ..... | ..... |
| Capital Investment | $200 | $5,100 | $4,900 | 2,450.0 |
| Nondiscretionary Items | ..... | ..... | ..... | ..... |
| TOTAL | $30,175 | $37,621 | $7,446 | 24.7 |
| Staffing | 286 | 286 | ..... | ..... |

The Capitol Division consists of the Executive Office, the Office of Security and Emergency Preparedness, the U.S. Capitol Police Operations Liaison, Post Office, Recording Studio and Media Galleries.

The general operations and maintenance salaries budget request is $18,151,000, an increase of $2,399,000 or 15.2 percent. The salary budget increase is due an expected COLA and merit increases, and other adjustments.

The general operations and maintenance expenses budget request is $12,570,000, an increase of $147,000 or 1.2 percent.

The mandated allowances and allotments budget request for State office security initiatives is $1,800,000.

The capital investments budget request of $5,100,000 will fund hearing room audio and video upgrades, and two new vehicles in the Post Office.

## OPERATIONS

[Dollars in thousands]

| | Fiscal year 2008 budget | Fiscal year 2009 request | Fiscal year 2009 vs. fiscal year 2008 | |
|---|---|---|---|---|
| | | | Amount | Percent Incr/ Decr |
| General Operations and Maintenance: | | | | |
| Salaries | $17,140 | $19,161 | $2,021 | 11.8 |
| Expenses | $5,772 | $6,876 | $1,104 | 19.1 |
| Total, General Operations and Maintenance | $22,912 | $26,037 | $3,125 | 13.6 |
| Mandated Allowances and Allotments | $16,665 | $16,992 | $327 | 2.0 |
| Capital Investment | $500 | $3,245 | $2,745 | 549.0 |
| Nondiscretionary Items | ..... | ..... | ..... | ..... |
| TOTAL | $40,077 | $46,274 | $6,197 | 15.5 |
| Staffing | 305 | 305 | ..... | ..... |

The Operations Division consists of the Central Operations Group (Director/Management, Parking Office, Printing, Graphics and Direct Mail, Photo Studio, and Hair Care Services), Facilities, and the Office Support Services Group (Director, Customer Support, State Office Liaison, and Administrative Services).

The general operations and maintenance salaries budget request is $19,161,000, an increase of $2,021,000 or 11.8 percent. The salary budget increase is due to an expected COLA and merit increases.

The general operations and maintenance expenses budget request is $6,876,000, an increase of $1,104,000 or 19.1 percent. This increase is primarily due to additional maintenance costs, and purchases of furnishings and carpet for Capitol offices whose occupants relocated to the CVC and the election cycle.

The mandated allowances and allotments budget request is $16,992,000, an increase of $327,000 or 2.0 percent. This request includes funds for the rent expenses of home State offices.

The capital investment budget request is $3,245,000. This request includes funds for modular furniture replacement in SAA office space, $1,000,000; and several equipment replacement projects in Central Operations, including the purchase of a laser printer, $500,000; photo studio server upgrade and printing system, $450,000; plate maker, $400,000; and six copy center printers, $275,000.

## TECHNOLOGY DEVELOPMENT

[Dollars in thousands]

| | Fiscal year 2008 budget | Fiscal year 2009 request | Fiscal year 2009 vs. fiscal year 2008 | |
|---|---|---|---|---|
| | | | Amount | Percent Incr/ Decr |
| General Operations and Maintenance: | | | | |
| Salaries | $12,060 | $14,939 | $2,879 | 23.9 |
| Expenses | $25,399 | $27,694 | $2,295 | 9.0 |
| Total, General Operations and Maintenance | $37,459 | $42,633 | $5,174 | 13.8 |
| Mandated Allowances and Allotments | ..... | ..... | ..... | ..... |
| Capital Investment | $2,040 | $6,070 | $4,030 | 197.5 |
| Nondiscretionary Items | $5,079 | $4,696 | ($383) | −7.5 |
| TOTAL | $44,578 | $53,399 | $8,821 | 19.8 |
| Staffing | 140 | 146 | 6 | 4.3 |

The Technology Development Services includes the Technology Development Director, Network Engineering and Management, Enterprise IT Operations, Systems Development Services, Information Systems Security and Internet/Intranet Services.

The general operations and maintenance salaries budget request is $14,939,000, an increase of $2,879,000 or 23.9 percent. The salary budget increase is due to the addition of six FTEs, an expected COLA and merit funding for fiscal year 2009. Technology Development requires six FTEs to provide network infrastructure support, support the growing demand on IT Security, and for additional enterprise database systems support.

The general operations and maintenance expense budget request is $27,694,000, an increase of $2,295,000 or 9.0 percent. This increase is due to a new cyber security contract and additional maintenance costs to support expanded Internet bandwidth required to meet Senate business requirements.

The capital investment budget request is $6,070,000, an increase of $4,030,000 or 197.5 percent. This request includes data network engineering costs, $2,300,000; data network upgrade project, $1,800,000; and upgrade of the Storage Area Network (SAN), $1,520,000.

The nondiscretionary items budget request is $4,696,000, a decrease of $383,000 or 7.5 percent. The request consists of three projects that support the Secretary of the Senate: contract maintenance for the Financial Management Information System, maintenance and necessary enhancements to the Legislative Information System, and maintenance and enhancements to the Senate Payroll System.

IT SUPPORT SERVICES

[Dollars in thousands]

| | Fiscal year 2008 budget | Fiscal year 2009 request | Fiscal year 2009 vs. fiscal year 2008 | |
|---|---|---|---|---|
| | | | Amount | Percent Incr/ Decr |
| General Operations and Maintenance: | | | | |
| Salaries | $6,577 | $7,160 | $583 | 8.9 |
| Expenses | $28,254 | $30,710 | $2,456 | 8.7 |
| Total, General Operations and Maintenance | $34,831 | $37,870 | $3,039 | 8.7 |
| Mandated Allowances and Allotments | $37,151 | $34,026 | ($3,125) | −8.4 |
| Capital Investment | $575 | $100 | ($475) | −82.6 |
| Nondiscretionary Items | ..... | ..... | ..... | ..... |
| TOTAL | $72,557 | $71,996 | ($561) | −0.8 |
| Staffing | 113 | 113 | ..... | ..... |

The IT Support Services Department consists of the Director, Office Equipment Services, Telecom Services, and Desktop/LAN Support branches.

The general operations and maintenance salaries budget request is $7,160,000, an increase of $583,000 or 8.9 percent. The salary budget will increase due to an expected COLA and merit funding for fiscal year 2009.

The general operations and maintenance expenses budget request is $30,710,000, an increase of $2,456,000 or 8.7 percent. This increase is primarily due to cost escalations in the IT Support Contract and other IT support agreements.

The mandated allowances and allotments budget request is $34,026,000, a decrease of $3,125,000 or 8.4 percent. This budget supports voice and data communications for Washington, DC, and State offices, $13,290,000; computer equipment, $12,915,000; procurement and maintenance of office equipment for Washington, DC, and State offices, $4,559,000; maintenance and procurement of Member and Committee mail systems, $4,500,000; and the Appropriations Analysis and Reporting System, $100,000.

The capital investment budget request is $100,000, a decrease of $475,000 or 82.6 percent. The current budget request includes funds to help manage constituent e-mail correspondence.

STAFF OFFICES

[Dollars in thousands]

| | Fiscal year 2008 budget | Fiscal year 2009 request | Fiscal year 2009 vs. fiscal year 2008 | |
|---|---|---|---|---|
| | | | Amount | Percent Incr/ Decr |
| General Operations and Maintenance: | | | | |
| Salaries | $9,071 | $10,347 | $1,276 | 14.1 |
| Expenses | $6,531 | $6,722 | $191 | 2.9 |
| Total, General Operations and Maintenance | $15,602 | $17,069 | $1,467 | 9.4 |
| Mandated Allowances and Allotments | ..... | ..... | ..... | ..... |
| Capital Investment | ..... | ..... | ..... | ..... |
| Nondiscretionary Items | ..... | ..... | ..... | ..... |
| TOTAL | $15,602 | $17,069 | $1,467 | 9.4 |
| Staffing | 105 | 106 | 1 | 1.0 |

The Staff Offices Division consists of Education and Training, Financial Management, Human Resources, Employee Assistance Program, Process Management & Innovation, and Special Projects.

The general operations and maintenance salaries budget request is $10,347,000, an increase of $1,276,000 or 14.1 percent. The salary budget increase is due to the addition of one FTE, an expected COLA, and merit funding. Process Management and Innovation will add one Senior IT Specialist to replace on-site contract support for SAA-developed applications and websites.

The general operations and maintenance expenses budget request is $6,722,000, an increase of $191,000 or 2.9 percent. This increase is due to additional costs of system design and development for TranSAAct, software purchases and electronic subscriptions.

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## GOVERNMENT ACCOUNTABILITY OFFICE

### PREPARED STATEMENT OF GENE L. DODARO, ACTING COMPTROLLER GENERAL OF THE UNITED STATES

Madam Chair and members of the subcommittee: I appreciate the opportunity to present GAO's budget request for fiscal year 2009. I am proud to say that we serve the Congress and the American people well, and I want to publicly acknowledge the professionalism, talents, and dedication of the GAO workforce in supporting the Congress and improving Government. We submit for your consideration a funding proposal that would ensure the GAO can continue to help Congress make informed oversight, policy, and funding decisions.

At the outset, I want to thank the subcommittee for its support of GAO last year, especially in light of the overall budget pressures that the subcommittee faced when considering priorities. We ask for your continued support so that GAO can take on the issues of greatest interest to the Congress and address an increased demand for our services.[1]

The budget authority we are requesting for fiscal year 2009—$545.5 million—represents a prudent request of 7.5 percent to support the Congress as it confronts a growing array of difficult challenges. We will continue to reward the confidence you place in us by providing a strong return on this investment. In fiscal year 2007 for example, in addition to delivering hundreds of reports and briefings to aid congressional oversight and decisionmaking, our work yielded:

—financial benefits, such as increased collection of delinquent taxes and civil fines, totaling $45.9 billion—a return of $94 for every dollar invested in GAO;

—over 1,300 other improvements in Government operations spanning the full spectrum of national issues, ranging from helping Congress create a center to better locate children after disasters to strengthening computer security over sensitive Government records and assets to encouraging more transparency

[1] An overview of GAO's strategic plan for serving the Congress is included as appendix I.

over nursing home fire safety to strengthening screening procedures for VA health care practitioners; and

—expert testimony at 276 congressional hearings to help Congress address a variety of issues of broad national concern, such as the conflict in Iraq and efforts to ensure drug and food safety.

DEMAND FOR GAO SERVICES IS HIGH AND INCREASING

Demand for GAO's analysis and advice remains strong across the Congress. During the past 3 years, GAO has received requests or mandated work from all of the standing committees of the House and the Senate and over 80 percent of their subcommittees. In fiscal year 2007, GAO received over 1,200 requests for studies. This is a direct result of the high quality of GAO's work that the Congress has come to expect as well as the difficult challenges facing the Congress where it believes having objective information and professional advice from GAO is instrumental.

Not only has demand for our work continued to be strong, but it is also steadily increasing. The total number of requests in fiscal year 2007 was up 14 percent from the preceding year. This trend has accelerated in fiscal year 2008 as requests rose 26 percent in the first quarter and are up 20 percent at the mid-point of this fiscal year from comparable periods in 2007. As a harbinger of future congressional demand, potential mandates for GAO work being included in proposed legislation as of February 2008 totaled over 600, or an 86 percent increase from a similar period in the 109th Congress.

The following examples illustrate this demand:

—Over 160 new mandates for GAO reviews were imbedded in law, including the Consolidated Appropriations Act of 2008, the Defense Appropriations Act of 2008, and 2008 legislation implementing the 9/11 Commission recommendations;

—New recurring responsibilities were given to GAO under the Honest Leadership and Open Government Act of 2007 to report annually on the compliance by lobbyists of registration and reporting requirements; and

—Expanded bid protest provisions applied to GAO that (1) allow Federal employees to file protests concerning competitive sourcing decisions (A–76), (2) establish exclusive bid protest jurisdiction at GAO over issuance of task and delivery orders valued at over $10 million, and (3) provide GAO bid protest jurisdiction over contracts awarded by the Transportation Security Administration.

Further evidence of GAO's help in providing important advice to the Congress is found in the increased numbers of GAO appearances at hearings on topics of national significance and keen interest (see table 1).

In fiscal year 2007 GAO testified at 276 hearings, 36 more than fiscal year 2006. The fiscal year 2007 figure was an all-time high for GAO on a per capita basis and among the top requests for GAO input in the last 25 years. This up tempo of GAO appearances at congressional hearings has continued, with GAO already appearing at 140 hearings this fiscal year, as of April 4th.

TABLE 1.—*GAO's Selected Testimony Issues by Strategic Goal, Fiscal Year 2007*

*Goal 1: Address challenges to the well-being and financial security of the American people*

Federal oversight of food safety
Capacity and service gaps among homeless veterans programs
Reauthorizing the State Children's Health Insurance Program
Claims processing challenges for veterans' disability benefits
FEMA payments on hurricane-damaged properties
Nursing home oversight
Private pension fees
Small Business Administration's disaster preparedness efforts
Improved safety for coal miners
Federal actions to improve child welfare services
Oil and gas royalties
Medicare physician payments
Effects of seller-funded down payments on home loans
Status of the future air traffic control system
USPS reform efforts
Federal real property issues
Emergency management plans for schools

*Goal 2: Respond to changing security threats and the challenges of globalization*

Status of benchmarks for Iraqi Government
DOD's management of systems and assets
Improving the military's supply chain
Linking defense strategy with military personnel requirements
Navy shipbuilding
Using best practices for space acquisitions
Vulnerabilities in U.S. export control systems
Combating nuclear smuggling
Securing radiological sources in foreign countries
Improving the efficiency of U.S. food aid procedures
National strategy to enforce intellectual property rights
DHS's major mission and management functions
Risk-management principles and homeland security
Secure border initiative
Bankruptcy reform and credit counseling
National strategy to improve financial literacy
VA's information security management

*Goal 3: Help transform the Federal Government's role and how it does business*

Contracting and security challenges in Iraq
Federal acquisitions and contracting challenges
Acquisition challenges at DHS
Security vulnerabilities at unmonitored border locations
Incomplete reporting of improper Federal payments
Transforming DHS's financial management systems
Challenges facing the polar satellite program
Electronic voting
Balancing individual privacy with homeland security needs
Health information technology and privacy
Long-term fiscal challenges
Tax compliance
Human capital challenges facing the Federal Government
Rebuilding the gulf coast
Preparations for the 2010 Census
Fiscal stewardship challenges facing the United States
Tax abuses by Medicare Part B providers

Source: GAO.

MODEST INCREASE IN STAFFING WOULD HELP MEET DEMAND

Our FTE level in fiscal year 2008 is 3,100—the lowest level ever for GAO. We are proud of the results we deliver to the Congress and our Nation with this level, but with a slightly less than 5 percent increase in our FTEs to 3,251 we can better meet increased congressional requests for GAO assistance. While this increase would not bring GAO back to the 3,275 FTE level of 10 years ago, it would allow us to respond to the increased workload facing the Congress.

GAO staff are stretched in striving to meet Congress's increasing needs. People are operating at a pace that cannot be sustained over the long run. I am greatly concerned that if we try to provide more services with the existing level of resources, the high quality of our work could be diminished in the future. But I will not allow this to occur. This is not in the Congress's nor GAO's interest.

One consequence of our demand vs. supply situation is the growing list of congressional requests that we are not able to promptly staff. While we continue to work

with congressional committees to identify their areas of highest priority, we remain unable to staff important requests. This limits our ability to provide timely advice to congressional committees dealing with certain issues that they have slated for oversight, including

—Safety concerns such as incorporating behavior-based security programs into TSA's aviation passenger screening process, updating our 2006 study of FDA's post-market drug safety system, and reviewing State investigations of nursing home complaints.

—Operational improvements such as the effectiveness of Border Security checkpoints to identify illegal aliens, technical and programmatic challenges in DOD's space radar programs, oversight of federally funded highway and transit projects and the impact of the 2005 Bankruptcy Abuse Prevention and Consumer Protection Act.

—Opportunities to increase revenues or stop wasteful spending including reducing potential overstatements of charitable deductions and curbing potential overpayments and contractor abuses in food assistance programs.

GAO'S FISCAL YEAR 2009 BUDGET REQUEST

Our fiscal year 2009 budget request seeks to better position us to maintain our high level of support for the Congress and better meet increasing requests for help. This request would help replenish our staffing levels at a time when almost 20 percent of all GAO staff will be eligible for retirement. Accordingly, our fiscal year 2009 budget request seeks funds to ensure that we have the increased staff capacity to effectively support the Congress's agenda, cover pay and uncontrollable inflationary cost increases, and undertake critical investments, such as technology improvement.

GAO is requesting budget authority of $545.5 million to support a staff level of 3,251 FTEs needed to serve the Congress. This is a fiscally prudent request of 7.5 percent over our fiscal year 2008 funding level, as illustrated in table 2. Our request includes about $538.1 million in direct appropriations and authority to use about $7.4 million in offsetting collections. This request also reflects a reduction of about $6 million in nonrecurring fiscal year 2008 costs.

TABLE 2.—FISCAL YEAR 2009 SUMMARY OF REQUESTED CHANGES

[Dollars in thousands]

| Budget category | FTEs | Amount | Percentage change |
|---|---|---|---|
| Fiscal year 2008 base | 3,100 | $507,239 | |
| Subtotal—requested changes | 151 | 38,288 | 7.5 |
| Fiscal year 2009 budget authority | 3,251 | 545,527 | |

Source: GAO.

Our request includes funds needed to

—increase our staffing level by less than 5 percent to help us provide more timely responses to congressional requests for studies;

—enhance employee recruitment, retention, and development programs, which increase our competitiveness for a talented workforce;

—recognize dedicated contributions of our hardworking staff through awards and recognition programs;

—address critical human capital components, such as knowledge capacity building, succession planning, and staff skills and competencies;

—pursue critical structural and infrastructure maintenance and improvements;

—restore program funding levels to regain our lost purchasing power; and

—undertake critical initiatives to increase our productivity.

Key elements of our proposed budget increase are outlined as follows:

*Pay and inflationary cost increases*

We are requesting funds to cover anticipated pay and inflationary cost increases resulting primarily from annual across-the-board and performance-based increases and annualization of prior fiscal year costs. These costs also include uncontrollable, inflationary increases imposed by vendors as the cost of doing business.

*Rebuilding capacity*

GAO generally loses about 10 percent of its workforce annually to retirements and attrition. This annual loss places GAO under continual pressure to replace staff capacity and renew institutional memory. In fiscal year 2007, we were able to replace

only about half of our staff loss. In fiscal year 2008, we plan to replace only staff departures. Our proposed fiscal year 2009 staffing level of 3,251 FTEs would restore our staff capacity through a modest FTE increase, which would allow us to initiate congressional requests in a timelier manner and begin reducing the backlog of pending requests.

*Critical technology and infrastructure improvements*

We are requesting funds to undertake critical investments that would allow us to implement technology improvements, as well as streamline and re-engineer work processes to enhance the productivity and effectiveness of our staff, make essential investments that have been deferred year after year but cannot continue to be delayed, and implement responses to changing Federal conditions.

*Human capital initiatives and additional legislative authorities*

GAO is working with the appropriate authorization and oversight committees to make reforms that are designed to benefit our employees and to provide a means to continue to attract, retain, and reward a top-flight workforce, as well as help us improve our operations and increase administrative efficiencies. Among the requested provisions, GAO supports the adoption of a "floor guarantee" for future annual pay adjustments similar to the agreement governing 2008 payment adjustments reached with the GAO Employees Organization, IFPTE. The floor guarantee reasonably balances our commitment to performance-based pay with an appropriate degree of predictability and equity for all GAO employees.

At the invitation of the House Federal workforce subcommittee, we also have engaged in fruitful discussions about a reasonable and practical approach should the Congress decide to include a legislative provision to compensate GAO employees who did not receive the full base pay increases of 2.6 percent in 2006 and 2.4 percent in 2007. We appreciate their willingness to provide us with the necessary legal authorities to address this issue and look forward to working together with you and our oversight committee to obtain necessary funding to cover these payments. The budget authority to cover the future impact of these payments is not reflected in this budget request.

ESTABLISHING AND MAINTAINING CONSTRUCTIVE UNION RELATIONSHIPS

As you know, on September 19, 2007, our Band I and Band II Analysts, Auditors, Specialists, and Investigators voted to be represented by the GAO Employees Organization, IFPTE, for the purpose of bargaining with GAO management on various terms and conditions of employment. GAO management is committed to working constructively with employee union representatives to forge a positive labor-management relationship.

Since September, GAO management has taken a variety of steps to ensure it is following applicable labor relations laws and has the resources in place to work effectively and productively in this new union environment. Our efforts have involved

—delivering specialized labor-management relations training to our managers;
—establishing a new Workforce Relations Center to provide employee and labor relations advice and services;
—hiring a Workforce Relations Center director, who also serves as our chief negotiator in collective bargaining deliberations; and
—postponing work on several initiatives regarding our current performance and pay programs.

In addition, we routinely notify union representatives of meetings that may qualify as formal discussions, so that a representative of the IFPTE can attend the meeting. We also regularly provide the IFPTE with information about projects involving changes to terms and conditions of employment over which the union has the right to bargain.

We are pleased that GAO and the IFPTE reached a prompt agreement on 2008 pay adjustments. The agreement was overwhelmingly ratified by bargaining unit members on February 14, 2008, and we have applied the agreed-upon approach to the 2008 adjustments to all GAO staff, with the exception of the SES and Senior Level staff, regardless of whether they are represented by the union.

FISCAL YEAR 2007 ACHIEVEMENTS

In fiscal year 2007, we addressed many difficult issues confronting the Nation, including the conflict in Iraq, domestic disaster relief and recovery, national security, and criteria for assessing lead in drinking water. For example, GAO has continued its oversight on issues directly related to the Iraq war and reconstruction, issuing 20 products in fiscal year 2007 alone—including 11 testimonies to congressional committees. These products covered timely issues such as the status of Iraqi Gov-

ernment actions, the accountability of U.S.-funded equipment, and various contracting and security challenges. GAO's work spans the security, political, economic, and reconstruction prongs of the U.S. national strategy in Iraq.

Highlights of the outcomes of GAO work are outlined below. See appendix II for a detailed summary of GAO's annual measures and targets. Additional information on our performance results can be found in Performance and Accountability Highlights fiscal year 2007 at www.gao.gov.

*Financial benefits*

GAO's work in fiscal year 2007 generated $45.9 billion in financial benefits. These financial benefits, which resulted primarily from actions agencies and the Congress took in response to our recommendations, included about $21.1 billion resulting from changes to laws or regulations, $16.3 billion resulting from improvements to core business processes, and $8.5 billion resulting from agency actions based on our recommendations to improve public services.

TABLE 3.—GAO'S SELECTED MAJOR FINANCIAL BENEFITS REPORTED IN FISCAL YEAR 2007

[In billions of dollars]

| Description | Benefit |
|---|---|
| Helped to ensure funding for U.S. Postal Service retirement-related health care | 5.4 |
| Improved the Internal Revenue Service's methodology for pursuing delinquent taxes | 4.2 |
| Encouraged National Aeronautics and Space Administration decision to terminate the space launch initiative | 3.7 |
| Helped to reduce food stamp fraud and abuse | 3.4 |
| Recommended that the Department of Housing and Urban Development track and reallocate unspent housing funds | 2.2 |
| Helped to increase collections of civil debt | 1.7 |
| Recommended that the Congress reduce the Department of Defense (DOD) fiscal year 2007 operations and maintenance budget | 1.5 |
| Identified an opportunity for DOD to reallocate funds to cover new initiatives | 1.2 |

Source: GAO.

*Other improvements in Government*

Many of the benefits that result from our work cannot be measured in dollar terms. During fiscal year 2007, we recorded a total of 1,354 other improvements in Government resulting from GAO work. For example, in 646 instances Federal agencies improved services to the public, in 634 other cases agencies improved core business processes or governmentwide reforms were advanced, and in 74 instances information we provided to the Congress resulted in statutory or regulatory changes. These actions spanned the full spectrum of national issues, from strengthened screening procedures for all VA health care practitioners to improved information security at the Securities and Exchange Commission. See table 4 for additional examples.

TABLE 4.—*GAO's Selected Other Improvements in Government Reported in Fiscal Year 2007*

*. . . that helped to change laws*

Department of Homeland Security Appropriations Act of 2007, Pub. L. No. 109–295.

—developing a center to locate children after disasters.

—improving Federal Emergency Management Agency (FEMA) information on the status of hurricane relief and recovery funds.

Implementing Recommendations of the 9/11 Commission Act of 2007, Pub. L. No. 110–53.

—re-examining inspection exemptions for inbound cargo.

—re-examining inspection exemptions for domestic air cargo.

*. . . that helped enhance services to the public*

—strengthened screening procedures for all VA health care practitioners.

—tightened monitoring criteria in the Environmental Protection Agency's rule on lead in drinking water.

—encouraged reporting of nursing home fire safety deficiencies.

—improved information security at the Securities and Exchange Commission.

*. . . that helped to promote sound agency and governmentwide management*

—FEMA establishes control to help limit disaster assistance payments to individuals with invalid Social Security numbers.

—NASA establishes policies for reimbursement by nonofficial travelers on passenger aircraft.

—Army requires credit card vendors to conduct credit checks before issuing individually billed travel cards.

Source: GAO.

*High risk series*

In January 2007, we also issued our High-Risk Series: An Update, which identifies Federal areas and programs at risk of fraud, waste, abuse, and mismanagement and those in need of broad-based transformations. Issued to coincide with the start of each new Congress, our high-risk list focuses on major Government programs and operations that need urgent attention. Overall, this program has served to help resolve a range of serious weaknesses that involve substantial resources and provide critical services to the public. GAO added the 2010 Census as a high-risk area in March 2008.

TABLE 5.—GAO'S HIGH-RISK AREAS AS OF MARCH 2008

| High-risk area | Year designated high risk |
|---|---|
| Addressing challenges in broad-based transformations: | |
| Strategic Human Capital Management [1] | 2001 |
| Managing Federal Real Property [1] | 2003 |
| Protecting the Federal Government's Information Systems and the Nation's Critical Infrastructures | 1997 |
| Implementing and Transforming the Department of Homeland Security | 2003 |
| Establishing Appropriate and Effective Information-Sharing Mechanisms to Improve Homeland Security | 2005 |
| DOD Approach to Business Transformation [1] | 2005 |
| DOD Business Systems Modernization | 1995 |
| DOD Personnel Security Clearance Program | 2005 |
| DOD Support Infrastructure Management | 1997 |
| DOD Financial Management | 1995 |
| DOD Supply Chain Management | 1990 |
| DOD Weapon Systems Acquisition | 1990 |
| FAA Air Traffic Control Modernization | 1995 |
| Financing the Nation's Transportation System [1] | 2007 |
| Effective Protection of Technologies Critical to U.S. National Security Interests [1] | 2007 |
| Transforming Federal Oversight of Food Safety [1] | 2007 |
| The 2010 Census (New) | 2008 |

TABLE 5.—GAO'S HIGH-RISK AREAS AS OF MARCH 2008—Continued

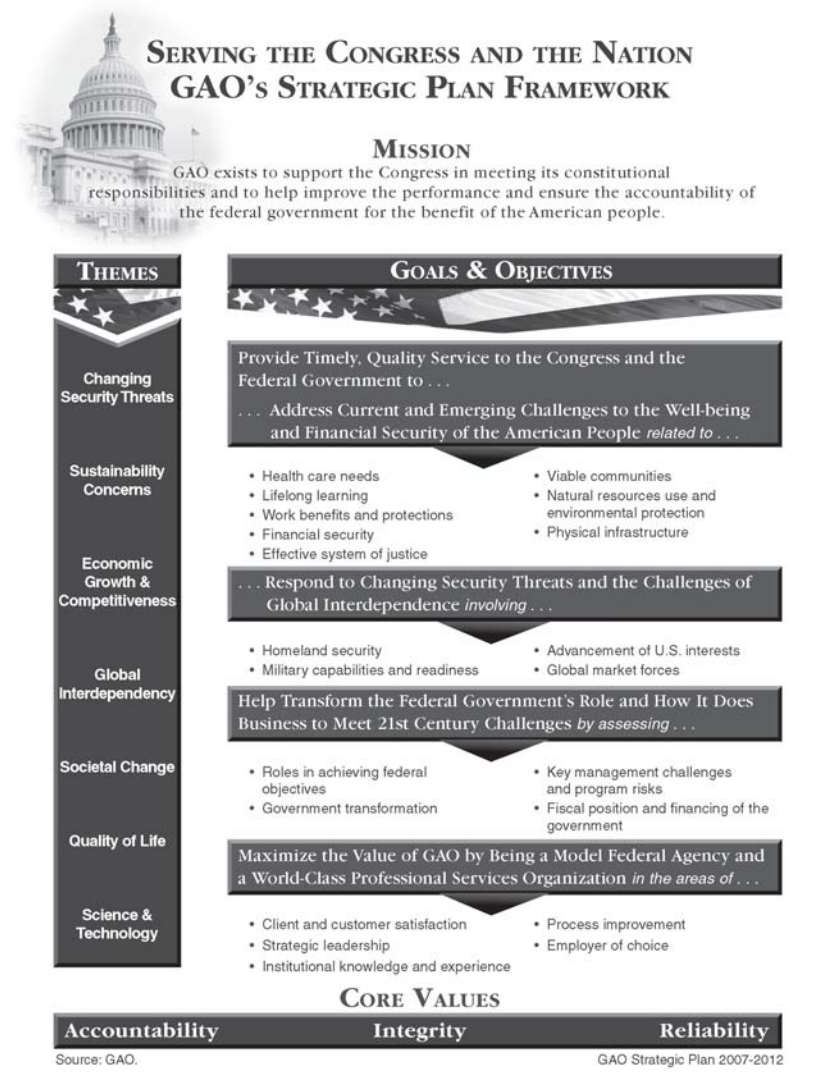
| High-risk area | Year designated high risk |
|---|---|
| Managing Federal contracting more effectively: | |
| DOD Contract Management | 1992 |
| DOE Contract Management | 1990 |
| NASA Contract Management | 1990 |
| Management of Interagency Contracting | 2005 |
| Assessing the efficiency and effectiveness of tax law administration: | |
| Enforcement of Tax Laws [1] | 1990 |
| IRS Business Systems Modernization | 1995 |
| Modernizing and safeguarding insurance and benefit programs: | |
| Modernizing Federal Disability Programs [1] | 2003 |
| Pension Benefit Guaranty Corporation Single-Employer Insurance Program | 2003 |
| Medicare Program [1] | 1990 |
| Medicaid Program [1] | 2003 |
| National Flood Insurance Program [1] | 2006 |

[1] Legislation is likely to be necessary, as a supplement to actions by the executive branch, to effectively address this high-risk area.

Source: GAO.

CONCLUDING REMARKS

GAO's achievements are of great service to the Congress and American taxpayers. With your support, we will be able to continue to provide the high level of performance that has come to be expected of GAO.




APPENDIX II: AGENCYWIDE SUMMARY OF ANNUAL MEASURES AND TARGETS

## AGENCYWIDE SUMMARY OF ANNUAL MEASURES AND TARGETS

| Performance measure | 2004 actual | 2005 actual | 2006 actual | 2007 actual | 2008 target | 2009 target |
|---|---|---|---|---|---|---|
| Results: | | | | | | |
| Financial benefits (dollars in billions) | $44.0 | $39.6 | $51.0 | $45.9 | $40.0 | $40.0 |
| Nonfinancial benefits | 1,197 | 1,409 | 1,342 | 1,354 | 1,150 | 1,150 |

AGENCYWIDE SUMMARY OF ANNUAL MEASURES AND TARGETS—Continued

| Performance measure | 2004 actual | 2005 actual | 2006 actual | 2007 actual | 2008 target | 2009 target |
|---|---|---|---|---|---|---|
| Past recommendations implemented (in percent) | 83 | 85 | 82 | 82 | 80 | 80 |
| New products with recommendations (in percent) | 63 | 63 | 65 | 66 | 60 | 60 |
| Client: | | | | | | |
| Testimonies | 217 | 179 | 240 | 276 | 220 | 200 |
| Timeliness (in percent) [2] | 89 | 90 | 92 | 94 | 95 | 95 |
| People: | | | | | | |
| New hire rate (in percent) | 98 | 94 | 94 | 96 | 95 | 95 |
| Acceptance rate (in percent) | 72 | 71 | 70 | 72 | 72 | ([3]) |
| Retention rate: | | | | | | |
| With retirements (in percent) | 90 | 90 | 90 | 90 | 90 | 90 |
| Without retirements (in percent) | 95 | 94 | 94 | 94 | 94 | 94 |
| Staff development (in percent) | 70 | 72 | 76 | 76 | 76 | 76 |
| Staff utilization (in percent) [4] | 72 | 75 | 75 | 73 | [5] 75 | 75 |
| Leadership (in percent) | 79 | 80 | 79 | 79 | 80 | 80 |
| Organizational climate (in percent) | 74 | 76 | 73 | 74 | [6] 75 | 75 |
| Internal operations: | | | | | | |
| Help get job done | 4.01 | 4.10 | 4.10 | 4.05 | 4.00 | 4.0 |
| Quality of work life | 3.96 | 3.98 | 4.00 | 3.98 | 4.00 | 4.0 |

[1] Our fiscal year 2008 target for financial benefits differs from the target we reported for this measure in our fiscal year 2008 performance budget in January 2007. Specifically, we decreased our financial benefits target by $1.5 billon based on (1) our assessment of our past recommendations that are likely to be implemented by Federal agencies and the Congress in the coming fiscal year and (2) the impact that our budget could have on the work that leads to financial benefits.

[2] Since fiscal year 2004 we have collected data from our client feedback survey on the quality and timeliness of our products, and in fiscal year 2006 we began to use the independent feedback from this survey as a basis for determining our timeliness.

[3] N/A indicates that the data are not available yet or are not applicable because we did not collect the data during this period.

[4] Our employee feedback survey asks staff how often the following occurred in the last 12 months (1) my job made good use of my skills, (2) GAO provided me with opportunities to do challenging work, and (3) in general, I was utilized effectively.

[5] Our fiscal year 2008 target for staff utilization differs from the target we reported for this measure in our fiscal year 2008 performance budget in January 2007. We lowered the staff utilization target by 3 percentage points because we determined that based on our past performance, the target was unrealistic, and we reset it at a level that is still challenging but more likely to be achieved.

[6] Our fiscal year 2008 target for organizational climate differs from the target we reported for this measure in our fiscal year 2008 performance budget in January 2007. We decreased the organizational climate target by a percentage point because we determined that based on our past performance, the target was unrealistic, and we reset it at a level that is still challenging but more likely to be achieved.

Source: GAO.

## GOVERNMENT PRINTING OFFICE

### PREPARED STATEMENT OF ROBERT C. TAPELLA, PUBLIC PRINTER

Madam Chair, Senator Alexander, and members of the Subcommittee on Legislative Branch Appropriations: It is an honor to be here today to present the appropriations request of the Government Printing Office (GPO) for fiscal year 2009.

#### RESULTS OF FISCAL YEAR 2007

For the past 5 years we have worked to transform GPO from a traditional printing factory into a state-of-the-art digital business that is dedicated to meeting the 21st century information product needs of the Government and the public. The record of 2007 shows that with the plan we developed, and with the hard work and support of our talented employees, GPO was put on the path to increase access by the American people to digital and other information products of the Federal Government, and to unlock our potential for the future.

With the print marketplace shifting from analog to digital technologies, GPO's customers in Congress, Federal agencies, and among the public require dynamic and creative solutions to meet their changing needs. In 2007, we achieved major milestones in customer service and product development for the Federal marketplace in printing and information management.

We responded to the Nation's explosive demand for the new e-passport by more than doubling previous production. We implemented a new, flexible program for meeting the document needs of Federal agencies through a well recognized national vendor. We developed an information rich online guide to House and Senate Members for Congress. We readied our new digital platform, GPO's Federal Digital System (FDsys), which will be a digital repository for all Federal documents, for its first public release in 2008.

We have carried our innovative performance into fiscal year 2008. This year, for the first time in history, the President transmitted his Budget of the United States Government to Congress electronically. GPO assisted OMB by provided authentication for the Budget via digital signature. This authentication verifies to anyone who downloads the e-Budget that the content is official and unaltered. GPO's authentication capability ushers in a new era for Federal publications, in terms both of digital capability as well as a capability to promote environmental sustainability in the Government's publishing and information dissemination activities.

These innovative contributions to the Government's information toolkit are emblematic of today's GPO: a modern, efficient, and effective partner in providing a broad range of products beyond printing, the theme of our recently released Annual Report. They and other services like them are just some of the examples of how GPO will fulfill its mission to Keep America Informed in the digital age.

Our original objective in transforming GPO was to ensure that it survives. We achieved that goal and more, and now GPO is beginning to thrive. In 2007 I am pleased to report that we recorded net income for the fourth consecutive year, including another positive adjustment to long-term workers' compensation liability.

We increased overall revenues to levels that have not been experienced at GPO for more than a decade, principally as the result of e-passport work produced through our security and intelligent documents business unit as well as other inplant operations. Efforts to economize and increase efficiency also contributed measurably to our financial results. We are grateful to the support provided to our appropriations request for fiscal year 2008 by this subcommittee and its staff.

Of the total funding increase requested by GPO for fiscal year 2009, approximately $21.2 million, or 43 percent, is directly related to the establishment and operation of FDsys, which is being designed to ingest, organize, manage, and output authenticated, official Federal information content for any use or purpose. The funding package for FDsys that we are proposing for fiscal year 2009 includes $15.5 million for GPO's revolving fund to complete the initial release of FDsys and continue development of system enhancements; begin replacing GPO's aging Microcomp automated composition system with modern technology to be used for accepting information to FDsys; and replace GPO's dated Production Estimating and Planning (PEPS) system with a modern manufacturing workflow system, to be used to track and manage workflow through FDsys. It also includes $5.7 million for GPO's Salaries and Expenses Appropriation to digitize the legacy FDLP collection and acquire expanded Web harvesting services, both of which will provide information for ingest to FDsys. When implemented, these systems will be coordinated with GPO's Oracle-based financial systems, resulting in a seamless digital platform for the provision of GPO products and services for years to come.

FISCAL YEAR 2009 APPROPRIATIONS REQUEST

For fiscal year 2009, we are requesting a total of $174,354,000, to enable us to:

—meet projected requirements for GPO's congressional printing and binding and information dissemination operations during fiscal year 2009;
—recover the shortfall in the Congressional Printing and Binding Appropriation accumulated in fiscal year 2007 and projected for fiscal year 2008;
—provide investment funds for necessary information dissemination projects in the Federal Depository Library Program;
—complete the initial release of FDsys and continue development of system enhancements, and implement other improvements to GPO's information technology infrastructure; and
—perform essential maintenance and repairs to our aging buildings.

*Congressional Printing and Binding Appropriation*.—This account covers the cost of printing and other information services supporting the legislative process in the House of Representatives and the Senate. These services include production—in both print and online formats—of the daily and permanent Congressional Record, bills, resolutions, and amendments, hearings, committee prints and documents, miscellaneous printing and binding including stationery and document franks, and related products, as authorized by the public printing provisions of Title 44, U.S. Code.

We are requesting $97,928,000 for this account, representing an increase of $8,153,000 over the level provided for fiscal year 2008. The increase represents the shortfall in this appropriation accumulated in fiscal year 2007 and projected for fiscal year 2008, offset in part by reductions in various congressional printing workload categories that are anticipated based on historical projections for a first session year following a Presidential election.

The Congressional Printing and Binding Appropriation is essentially an estimate of the work that Congress will require to support its operations in a given fiscal year. A shortfall in this appropriation occurs when available funding is insufficient to fully cover the costs of congressional work. GPO does not have the authority to refuse to perform work that is required by Congress in the absence of funds. Instead, GPO will produce the work and temporarily finance it with available funds in our revolving fund. GPO then seeks to have Congress pay back the shortfall in subsequent appropriations, in order to restore funds that are meant to be used for investment in new equipment and technology.

During fiscal year 2008, GPO reduced key congressional rates based on redistributing overhead costs, which was made possible by financial performance in other business units. The resulting costs reduced the shortfall accumulated in fiscal year 2007 and projected for fiscal year 2008 from $17.2 million to approximately $9.3 million. The remaining shortfall will be partially offset by anticipated reductions in a number of congressional workload categories, principally the U.S. Code, hearings, the Congressional Record, and business and committee calendars. The increase we are requesting represents the amount that is required to be restored to GPO's revolving fund.

Under our appropriations bill language, GPO has the authority—with the approval of the Committees on Appropriations—to transfer forward the unexpended balances of prior year appropriations. We appreciate the support you have shown GPO this year by authorizing the transfer of approximately $1.1 million in prior year balances from fiscal year 2004 and 2005 to the revolving fund. These funds could be used to offset part of the shortfall.

CONGRESSIONAL PRINTING AND BINDING

[In millions of dollars]

| | Amount |
|---|---|
| Fiscal year 2008 approved | 89.8 |
| Fiscal year 2009 request | 97.9 |
| Change [1] | 8.1 |

[1] Change includes: Repaying the shortfall sustained in fiscal year 2007 and projected for fiscal year 2008.

*Salaries and Expenses Appropriation of the Superintendent of Documents*.—The largest single component of this appropriation is for the Federal Depository Library Program (FDLP), under which publications in print and electronic formats are made available to approximately 1,250 libraries nationwide for the free use of the public. This account also provides for the cataloging and indexing of Government publications as well as the distribution of Government publications to international exchange libraries and other recipients as authorized by the documents provisions of Title 44, U.S. Code.

We are requesting $43,426,000 for this account, representing an increase of $8.5 million over the current level of funding. The increase is required to cover mandatory pay and price level increases as well as overhead distribution, and to continue improving public access to Government information in electronic formats. Of the total increase, $917,000 is for mandatory pay and price level changes, and $1,164,000 is for the level of overhead required to be distributed to Salaries and Expenses programs. The balance of $6,432,000 is for program investments.

As GPO continues to perform information dissemination through the FDLP on a predominately electronic basis, which was mandated in the conference report accompanying the Legislative Branch Appropriations Act for FY 1996, we need to invest in technology infrastructure and supporting systems. Our requested increase will cover projects for FDLP program outreach, additional data storage, modernization of item selection systems and other mainframe-based applications, and the initial costs for digitizing the FDLP legacy collection, a key component of GPO's strategic vision and FDsys.

SALARIES AND EXPENSES

[In millions of dollars]

| | Amount |
|---|---|
| Fiscal year 2008 approved | 34.9 |

SALARIES AND EXPENSES—Continued

[In millions of dollars]

| | Amount |
|---|---|
| Fiscal year 2009 requested | 43.4 |
| Change | 8.5 |
| Change includes: | |
| Mandatory requirements | 2.1 |
| Investment requirements | 6.4 |

*Revolving Fund*.—We are requesting $33,000,000 for this account, to remain available until expended, to fund essential investments in information technology infrastructure and systems development, and facilities maintenance and repairs.

The key projects covered by this request include $10,000,000 to complete the development of FDsys, which is scheduled to go live later this year; $5,500,000 to cover the replacement of GPO's 30-year-old automated composition system and upgrade GPO's manufacturing workflow tracking system; and $17,500,000 for maintenance and repairs to GPO's buildings, including elevator replacement and renovation, window replacement, retrofitting our air handling units with more efficient equipment, replacing the roof membrane and insulation, and related projects. These facilities projects will protect our employees and improve the energy efficiency of GPO's buildings. At the same time, we are continuing to review options for the future of GPO's buildings, including renovation and/or construction of new facilities on GPO-owned property.

REVOLVING FUND

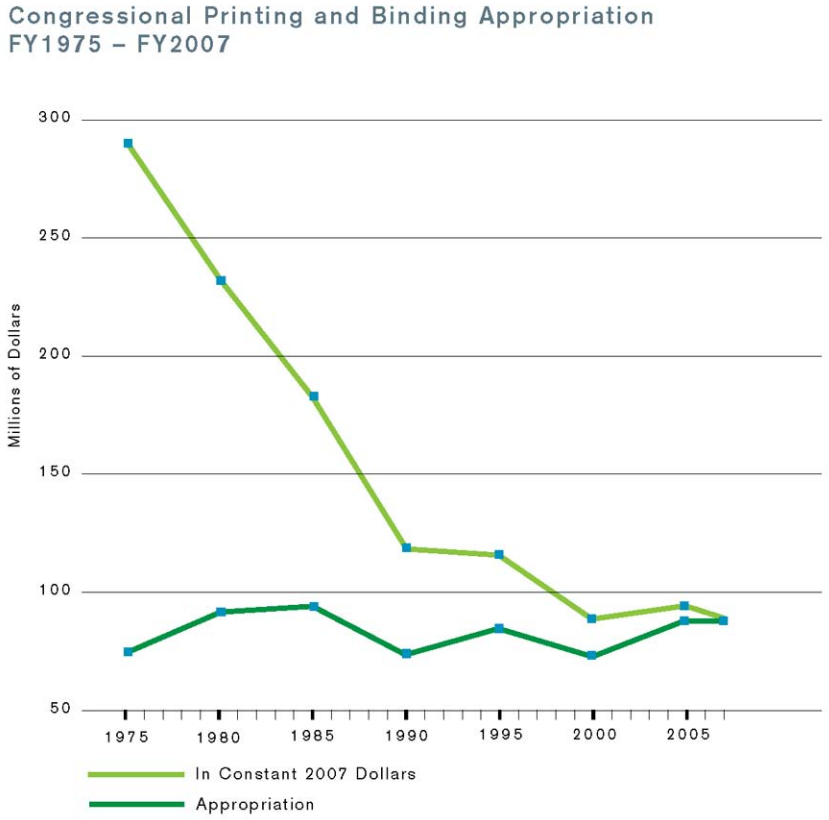
[In millions of dollars]

| | Amount |
|---|---|
| Fiscal year 2008 approved | ..... |
| Fiscal year 2009 requested | 33.0 |
| Change | 33.0 |
| Change includes: | |
| Investments in information technology infrastructure and systems development | 15.5 |
| Building maintenance and repairs | 17.5 |

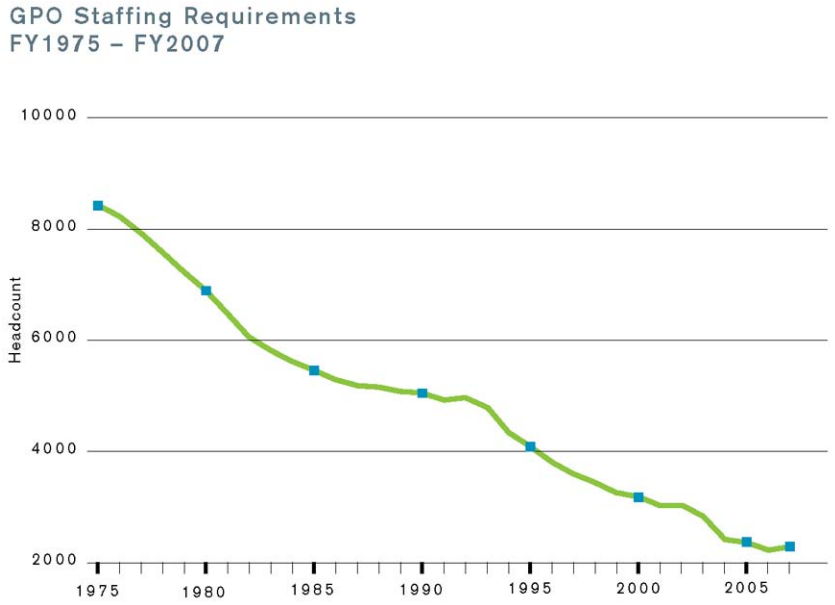
Madam Chair, Senator Alexander, and members of the subcommittee, we look forward to working with you, and with your support we can continue GPO's record of achievement. To assist you in your review of our request, I am including with my prepared statement several charts illustrating how GPO's use of technology has generated savings in congressional printing costs and distribution costs, how a significant part of our request this year is to support our FDsys project, and showing how the close relationship of GPO to congressional printing in the process of how a bill becomes a law.

GPO GENERATES SAVINGS FOR CONGRESS

GPO's use of electronic printing and information technologies has significantly reduced the cost, in real economic terms, of congressional publications. In fiscal year 1975, on the threshold of our conversion to electronic photocomposition, the appropriation for Congressional Printing and Binding was $74.8 million, the equivalent in today's dollars of $290 million. By comparison, GPO's approved funding for fiscal year 2008 is $89.8 million, a reduction of more than 70 percent in real economic terms. This has resulted in taxpayer savings of hundreds of millions of dollars. The savings have come from productivity improvements and staffing reductions made possible through the use of modern information technology.



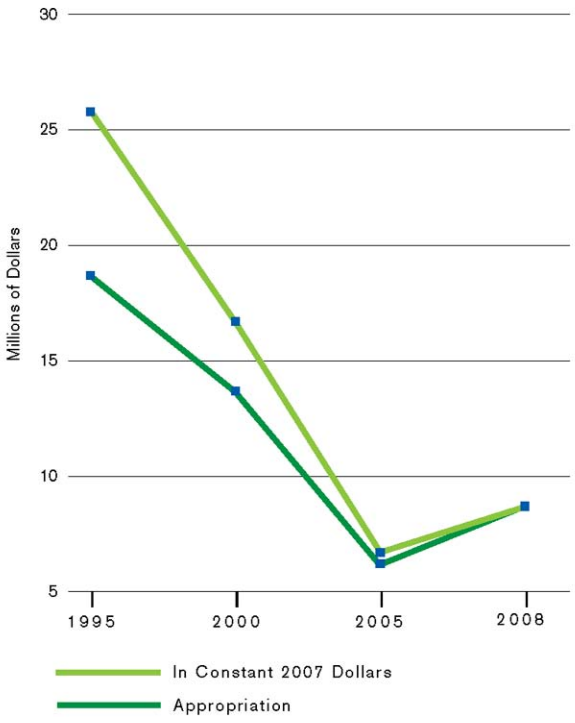

Productivity increases resulting from the use of electronic printing and information technologies have enabled GPO to make substantial reductions in staffing requirements while continuing to improve services for Congress. In the mid-1970's, GPO employment was approximately 8,200. Today, GPO has approximately 2,300 employees on board, fewer than at any time in the past century. In the past 4 years alone GPO's staffing has been reduced by 28 percent. Personnel reductions at GPO have been accomplished while modernizing and improving GPO services.



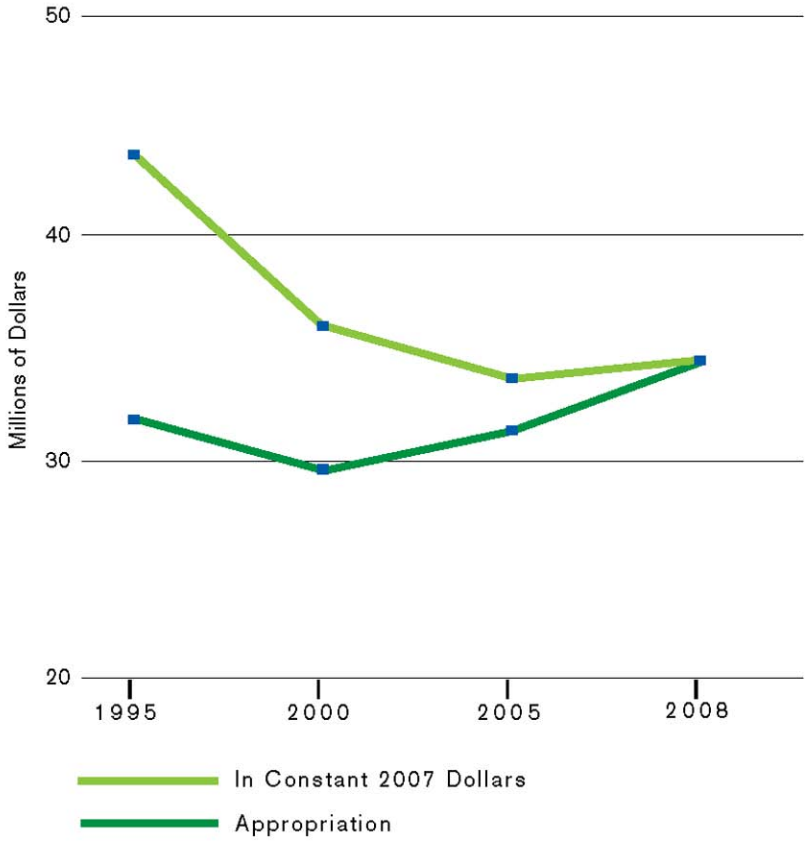

GPO ACHIEVES SAVINGS IN INFORMATION DISSEMINATION

GPO once distributed Government documents to Federal depository libraries primarily in print and related formats, including microfiche and CD–ROM. In fiscal year 1995, the year that GPO Access debuted, this activity was funded at an annual cost of $18.7 million, the equivalent of $25.8 million in constant 2007 dollars. For fiscal year 2009, the same function can be funded at $8.7 million, a reduction of approximately two-thirds in real economic terms. GPO used the savings from reduced printing distribution to fund the establishment and operation of GPO Access, achieving additional savings for the taxpayers and vastly expanding public access to Government information. This achievement also allowed the Salaries and Expenses Appropriation to remain relatively flat for more than a decade. GPO's plan to establish and operate a modern, state-of-the-art digital platform in FDsys will potentially achieve further savings and even broader public access to Government information.

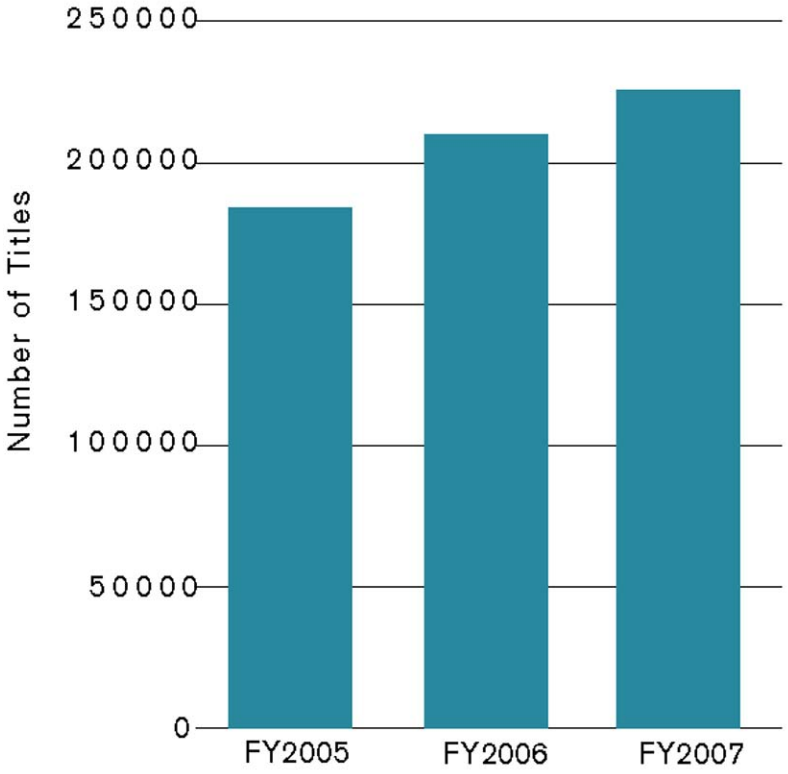
## Costs of Printing and Distribution to Depository Libraries FY1995 – FY2008

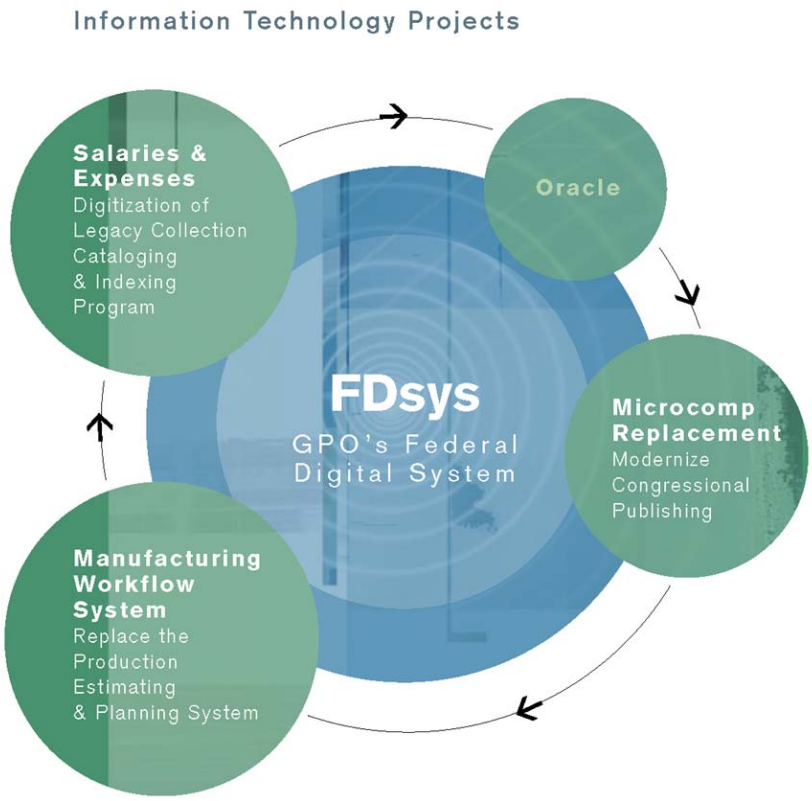


## Salaries and Expenses Appropriation FY1995 – FY2008

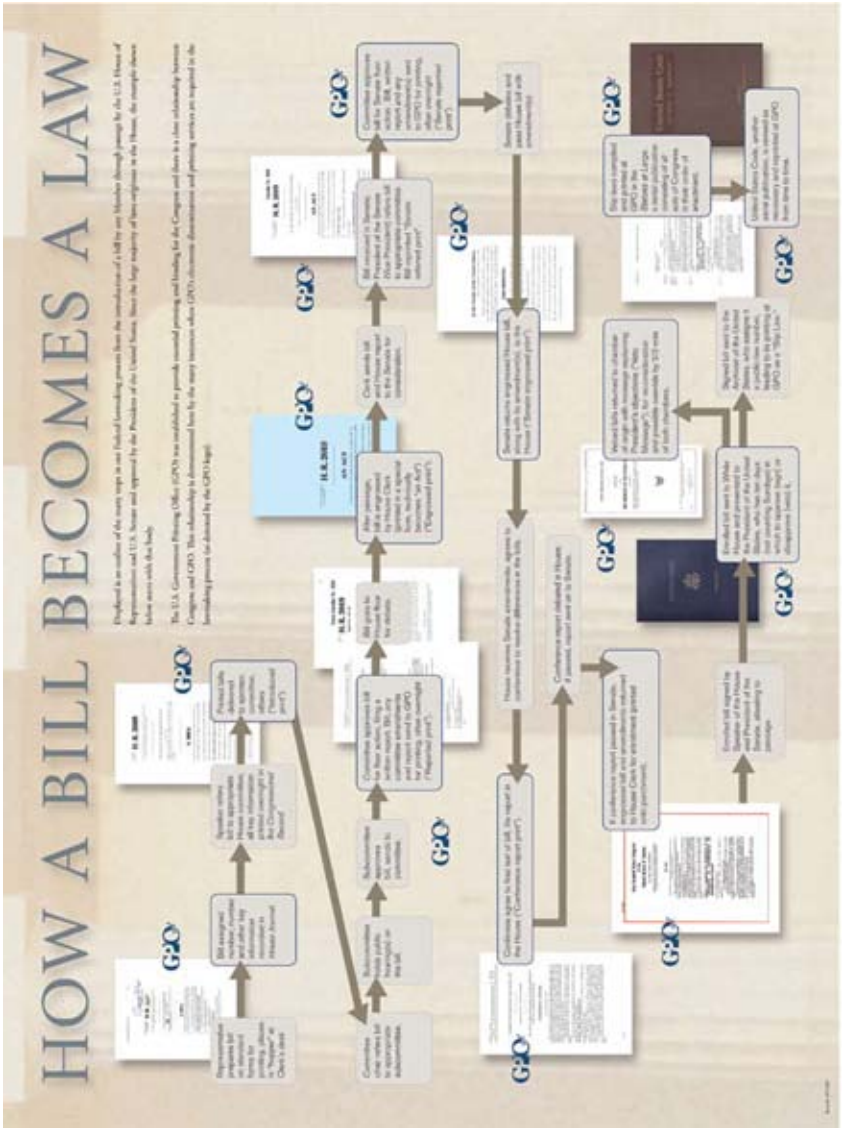


## Titles Available on *GPO Access*






Of the total funding increase requested by GPO for fiscal year 2009, approximately $21.2 million, or 43 percent, is directly related to the establishment and operation of FDsys, which is being designed to accept, organize, manage, and output authenticated, official Federal information content for any use or purpose. The funding package for FDsys that we are proposing for fiscal year 2009 includes $15.5 million for GPO's revolving fund to complete the initial release of FDsys and continue development of system enhancements; begin replacing GPO's aging Microcomp automated composition system with a modern technology to be used for accepting information to FDsys; and replace GPO's dated Production Estimating and Planning (PEPS) system with a modern manufacturing workflow system, to be used to track and manage workflow through FDsys. It also includes $5.7 million for GPO's Salaries and Expenses Appropriation to digitize the legacy FDLP collection and acquire expanded Web harvesting services, both of which will provide information for ingest to Fdsys. When implemented, these systems will be coordinated with GPO's Oracle-based financial systems, resulting in a seamless digital platform for the provision of GPO products and services for years to come.


HOW A BILL BECOMES A LAW
Employed in an earlier of the many ways in our Federal lawmaking process from the introduction of a bill by one Member through passage by the U.S. House of Representatives and U.S. Senate and approval by the President of the United States. Since the large majority of these originate in the House, the example shown below starts with that body.
The U.S. Government Printing Office (GPO) was established to provide essential printing and binding for the Congress and there is a close relationship between Congress and GPO. This relationship is demonstrated here by the many instances when GPO electronic dissemination and printing services are required in the lawmaking process (as denoted by the GPO logo).
H.R. 2000
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## OFFICE OF COMPLIANCE

### PREPARED STATEMENT OF TAMARA E. CHRISLER, EXECUTIVE DIRECTOR

Madam Chair, Ranking Member Alexander, members of the committee, I am pleased to appear before you as the Executive Director of the Office of Compliance in support of the Office's fiscal year 2009 request for appropriations. Joining me today is Board Member Roberta Holzwarth. Along with us are General Counsel Peter Ames Eveleth, Deputy Executive Directors Barbara Sapin and Sana Shtasel, and Director of Finance and Administration Beth Hughes Brown.

The subcommittee will note that the Office of Compliance submits, once again, a zero-based budget to support the agency's mission of furthering a safe, healthy, and fair workplace on Capitol Hill. This year's budget request is a minimal increase over our request for appropriations in fiscal year 2008. In fiscal year 2009, the Office is requesting a total of $4,307,500 for its operations, which is only a 4.9 percent increase over the agency's 2008 budget request. Because of the across-the-board recissions and other cuts made to the agency's 2008 appropriations, this year's request contains items that had been requested but not funded in fiscal years 2007 and 2008. It includes approximately $345,000 to fully fund the authorized level of FTE positions and concommitant salaries; approximately $134,000 for mandatory cost-of-living adjustments and employee salary increases; and $156,000 for initiatives that were originally requested in fiscal year 2007 or fiscal year 2008. Setting aside these repeat requests, mandatory COLAs, and the cost of fully funding the agency's current staff complement of 21, the agency's request for new discretionary projects (less than $300,000) is extremely minimal but necessary to fulfill our mission.

In fiscal year 2009, the Office of Compliance is expanding its effort to communicate and collaborate with its stakeholders. During the past fiscal years, we have achieved much success in our safety and health program through increased communication with the Office of the Architect of the Capitol in remediating hazards in the utility tunnels. We are realizing success in our education and outreach program through our publications and much utilized web site, as well as the implementation of a comprehensive baseline survey that will inform the Office's focus, to ensure that its programs are of maximum benefit to employing offices and employees on Capitol Hill and in the District and State Offices. In fiscal year 2009, the agency hopes to launch another significant initiative to improve its effectiveness and productivity on Capitol Hill—prevention and reduction.

### PREVENT AND REDUCE

The Office plans to establish two new "prevent and reduce" initiatives in fiscal year 2009. The first initiative is anticipated to reduce the number of incidents giving rise to allegations of violations of the Congressional Accountability Act (CAA), which will ultimately save taxpayer dollars. As originally discussed in our House fiscal year 2008 appropriations hearings, similar language to the Notification and Federal Employee Anti-discrimination and Retaliation Act was contemplated and drafted for the legislative branch. Toward the same end of resolving complaints at the lowest possible level and reducing the cost to taxpayers in discrimination and retaliation claims, we received encouragement from a very interested stakeholder to dedicate one or two FTEs toward educating the employing offices of their rights and responsibilities. The Office is delighted to request additional staffing to assist the agencies in preventing violations of the CAA, and encouraging resolution at the lowest possible level. The agency is requesting FTE positions for a trainer and an ombuds person for conflict prevention for this purpose.

The agency also requests an additional FTE for a Fire Safety Engineer to prevent serious fire hazards and to reduce the number of unabated fire safety citations. During fiscal year 2007, the OGC closed 11 of 38 outstanding citations. While progress has been achieved in abating these hazards, several longstanding RAC 1 fire safety citations remain unabated. In June 2007, the AOC provided the Office of Compliance with a detailed plan to abate these outstanding hazards. The AOC also identified specific actions taken to address many additional fire safety deficiencies during 2005 and 2006. The Office of Compliance's General Counsel expressed concern that under the AOC's proposed abatement plans the most serious hazards involving open stairwells would not be fully abated for an excessive period of time—in one facility, not until 2015, while in other instances, abatement dates were as yet undetermined.

Accordingly, we suggested alternative means for accelerated abatement. After extensive discussions between the parties, the AOC has recently developed, and the OOC has approved, innovative and more efficient abatement plans for the Cannon, Longworth, and Russell Office Buildings that resolve the fire safety hazards identi-

fied in the 2000 citations involving these three buildings. It is significant that the AOC's abatement plans not only abate the fire safety issues in the citations but do so in a manner that preserves the historic architectural features within those buildings. The agency is committed to working with the AOC and other entities to achieve an acceptable level of fire safety within the other legislative branch buildings, and this requested FTE would support and over time play a leadership role in the Office's ongoing fire safety abatement initiative. This employee would be groomed to assist and succeed an existing contract inspector—a nationally renowned fire safety expert—to allow for continuity in this critical area.

The second initiative is designed to reduce legislative branch agencies' reliance on the OOC's safety and health inspections, and instead empower them to find and remediate their own internal deficiencies. It would fund contracted services for the agency's Zero Accident Initiative, which involves working with employing offices to implement preventive maintenance programs, and training supervisors and employees to follow safe practices. The Office would work with employing offices to analyze accident and injury records to help create policies to prevent future accidents. Together, the two initiatives amount to about half of the newly requested discretionary funding for fiscal year 2009, and both initiatives are designed to save taxpayer dollars.

CONCLUSION

The Office welcomes fiscal year 2009 with enthusiasm for the initiatives we hope to implement. Preventing violations of the CAA and reducing the number of hazards is the agency's focus for the upcoming year. The Office continues to see itself as a resource on Capitol Hill. Our appropriations request will enable us to continue the progression we have been on over the past several years from a strictly regulatory agency, to an enabling and supportive resource for legislative branch agencies. We are positioned to assist our stakeholders in meeting the requirements of the CAA, be it for safety and health matters, or for making the workplace fair for all employees. Thank you for your support, past and future, of our mission.

I remain available to answer any questions that you have.

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PREPARED STATEMENT OF ROBERTA HOLZWARTH, MEMBER, BOARD OF DIRECTORS

Madam Chair and members of the subcommittee, good morning. I am Roberta Holzwarth, and I represent the Board of Directors of the Office of Compliance. I am honored to be here today to join Executive Director Tamara Chrisler in testifying on behalf of the Office's fiscal year 2009 budget request.

Thanks to the assistance of this subcommittee, the Office of Compliance has had an extraordinary year, culminating not only in the recent appointment of Tamara Chrisler as our Executive Director, but also in our two statutory Deputy Executive Directors and a Deputy General Counsel. Our new Deputy Executive Directors for the Senate and House, respectively, are Barbara Sapin and Sana Shtasel, who joined us on March 4 and February 11, respectively. Let me take this opportunity to thank the subcommittee for the recent administrative amendments to the Congressional Accountability Act that permitted us to retain and attract this caliber talent. I also want to thank publicly both Ms. Chrisler and our General Counsel Peter Eveleth for their graceful leadership during a time of challenge and transition.

Ms. Sapin has recently concluded her term as a member of the Merit Systems Protection Board, where she adjudicated appeals of personnel actions in personnel cases affecting the Federal workforce. In addition, Ms. Sapin held positions at the National Labor Relations Board, the Occupational Safety and Health Review Commission, and the U.S. Environmental Protection Agency. Ms. Shtasel served as Chief of Staff to former U.S. Senator Bob Packwood, among her many previous accomplishments. She also litigated the constitutional predicate to the Congressional Accountability Act (*Davis* v. *Passman*, 442 U.S. 228 (1979)).

We also have a new Deputy General Counsel, Susan Green, who joined us in late November. Ms. Green, who has more than 20 years' experience in occupational safety and health, labor standards, and labor-management issues, served as Chief Labor Counsel to Senator Edward M. Kennedy, and thereafter advised the Secretary of Labor on equal pay, pension, and other labor issues.

The collective extraordinary credentials of our new staff testify to the growing stature, accomplishments, and effectiveness of the Office of Compliance, signaling only greater things in the year to come.

As a result of this subcommittee's approval of our fiscal year 2008 request, the Office of Compliance has added 4 new full-time equivalent positions to its former complement of 17; resolved long-standing, profound health and safety violations in

the U.S. Capitol Power Plant; achieved enormous improvements in our internal office infrastructure; and moved closer to adopting and submitting for congressional promulgation regulations with enormous benefit to veterans and legislative branch employees who serve in the military.

The Office has been fulfilling a prodigious mission with minimal resources, and we are anxious to be able to make use of the resources that we have already been authorized. As Ms. Chrisler has enumerated, the budget proposal in front of you is the bare minimum, permitting us to make use of the resources that have already been authorized, endeavor to fulfill our statutory mandates, and continue the many contributions I am convinced the Office of Compliance makes daily to the legislative branch.

Our mission and our vision are vast, but our budget is small. The requested increase is extremely modest, in an effort both to respond to current fiscal realities and continue our proof positive that we make good with very little. Although we have a far longer "wish list," consistent with our statutory mandates, this budget will permit us only to complete those projects and initiatives that rise to the most critical level, both from a safety and health perspective and in order to save taxpayer dollars.

I would like to thank you, Madam Chair, as well as the subcommittee, for supporting the language in the House report that accompanied its version of the fiscal year 2008 Legislative Branch Appropriations bill, that directed that the Office of Compliance be enabled to use internal email lists to distribute our publications. We anticipate this will streamline our distribution processes, as well as result in cost savings over time.

On behalf of the entire Board of Directors of the Office of Compliance, I urge your support of the entirety of the budget request.

Thank you for the opportunity to appear before you today. The rest of the Board and I wholeheartedly support this budget request and hope you will respond to it favorably. I am available to address any questions.

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