

Remarks from the Public Printer of the United States, Robert C. Tapella



FEDERAL DEPOSITORY LIBRARY COUNCIL MEETING AND CONFERENCE
ARLINGTON, VIRGINIA
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Good Morning,

I'm Bob Tapella, Public Printer of the United States.

Welcome to the Fall 2010 Federal Depository Library Council Meeting and Conference here in Arlington, Virginia.

I'd like begin by thanking Council for their hard work in these challenging times. Your dedication is appreciated. I'd also like to thank each of you for traveling here for this conference and for your continued hard work and commitment to Government documents.

GPO Turns 150!

GPO is celebrating its sesquicentennial. GPO was created when President James Buchanan signed Joint Resolution 25 on June 23, 1860. GPO opened its doors for business nine months later on March 4, 1861, the same day Abraham Lincoln took the oath of office becoming the 16th President of the United States.

To begin our celebration, GPO honored current and retired employees this past June. With the help of Archivist of the United States and former Gov Docs Librarian David Ferreiro, we unveiled a facsimile of the seven-page handwritten document that created the agency.

As part of the celebration, we have published a sesquicentennial edition of **100 GPO Years**, originally issued in 1961 on its 100th anniversary.

100 GPO Years takes a chronological approach to GPO history, beginning with a history of public printing in the America prior to 1860 and describing events year by year from 1861 to 1961. A section of rare photographs illustrates the progress of "the big shop" from handset type to computer typesetting. This sesquicentennial edition includes an index and a new Introduction.

As part of our sesquicentennial, we have also recently published GPO's first comic book -- Squeaks Discovers Type!

The comic book takes a unique approach to educate readers on the important role printing has played from the beginnings of civilization to today's digital world.

Jim Cameron, of Publication & Information Sales, wrote the story and Creative Services' Graphic Designer Nick Crawford provided the illustrations.

An of course the comic book is available for sale in our bookstore.

Speaking of bookstores,

U.S. Government Bookstore Grand Re-Opening

For nearly a century, the bookstore in the GPO main building has served the public by making it possible to purchase Federal Government publications over the counter in the heart of our Nation's capital. As of this August, this unique store has been transformed into a model of contemporary bookstore design.

In addition to a wide selection of new and popular Government publications, our newly renovated store features a computer kiosk where customers can check our online catalog and order any book in our inventory.

Although we have undergone a new and exciting makeover, the GPO bookstore remains a great resource for purchasing unique publications covering health, military history, the environment, national parks, and much, much more.

We're open Monday through Fridays from 8:00 a.m. to 4:00 p.m. (closed for Federal holidays).

To learn more about the GPO Bookstore, the Online Bookstore, GPO's Government Book Talk blog, and more, please visit our exhibit here at the conference. Staff from GPO's Publication & Information Sales division will be happy to answer your questions.

We will continue our celebration in 2011 with events and activities including the opening of a historical exhibit and museum.

I hope you will all join us as we celebrate the role GPO has played over the past 150 years, ensuring the Documents of our Democracy are made widely available and kept in perpetuity.

FY 2011 Budget

For FY 2011, GPO has requested a total of \$166,560,000. This funding will enable us to:

- Meet projected requirements for GPO's Congressional printing and binding and information dissemination operations during FY 2011 and recover the shortfall in this account accumulated in FY 2009 and FY 2010;
- Fund the operation of GPO's statutory information dissemination programs and provide investment funds for necessary information dissemination projects;
- Continue the development of FDsys and implement; and
- Make other improvements to GPO's IT infrastructure, perform essential maintenance and repairs to our aging buildings, undertake necessary continuity of operations (COOP) initiatives, and provide funding for employee retraining and workforce development.

For S&E funding specifically, we are requesting \$44,208,000 for FY 2011, and increase of \$3,297,000 over FY 2010.

As part of the appropriations request for the FDLP for FY 2011, GPO is seeking funding to continue three specific projects funded in the appropriation for FY 2010:

First: \$500,000 for modernization of legacy computer systems supporting the FDLP.

These systems are essential for meeting program needs and must be migrated to current and stable hardware and software solutions.

The systems to be modernized include:

- Shipping Lister,
- Item Lister,
- Depository Distribution Information System (DDIS),
- Acquisitions Classification and Shipment Information System (ACSIS), and
- Automated Depository Distribution System (ADDS).

Ric will be updating you on contract awards recently made for these systems shortly. This funding will serve to continue development and modernization needs.

Second: \$500,000 to support the digitization of historical public domain Government publications, to be made available for permanent, no-fee public access via online dissemination by GPO.

This project will help citizens overcome barriers to public access to depository collections due to geographic distance, protect and preserve valuable information content from damage and deterioration, expand public access to Federal information resources for a broad range of educational and other purposes, and promote greater openness and transparency in the relationship between citizens and their Government.

Funding for this initiative will be directly applied to the costs of the actual digitization process for FDLP materials, pending approval of GPO's plan by the Joint Committee on Printing (JCP).

Third: \$200,000 for establishing performance measures and survey instruments for evaluating depository library access, collections, service, and cooperative efforts.

This data will continue to build a foundation for ongoing program assessments.

As part of the appropriations request for cataloging and indexing for FY 2011, GPO is seeking funding to continue a specific project funded in the appropriation for FY 2010:

- \$500,000 for special cataloging and indexing projects, including completing the creation of MARC21 (Machine Readable Cataloging) records for current and historic serials, and investigating a long-term solution for bibliographic record distribution. As part of this project, bibliographic records will be distributed from GPO's integrated library system to Federal depository libraries.

As of now, we are operating under a continuing resolution with no additional funding, but we will keep the FDLP community abreast of any progress.

Our appropriators are telling us that this will be a tough year. But, GPO's finances are strong. We've just finished our 7th consecutive year in the black and I believe that will weigh in our favor as the appropriators make difficult decisions.

FDsys

Now I'd like to talk about FDsys.

I am happy to report that the migration of content from GPO Access to FDsys is now complete, and the two systems are running in parallel.

This will remain the case until the end of December when GPO Access will sunset.

With the sunset of GPO Access, FDsys is scheduled to become the primary digital content management system for GPO, securing and providing access to digital Government information for the American people.

FDsys will be heavily relied upon by Federal agency publishers and FDLP partner libraries to archive and host digital publications and harvested Web content.

As digital repositories have become more important to libraries and archives in their role to preserve and provide digital information, a body of evidence has developed that defines what constitutes best practices for the design and management of a secure repository of digital content.

This fiscal year, GPO made the necessary plans to ensure that FDsys will serve as a certified trusted repository.

GPO will be conducting an internal review of FDsys. An audit of FDsys will require GPO's Preservation Librarian and Program Management Office staff to work together to assess and document FDsys' system architecture, ingest and archiving methodology, GPO's staffing and financial support for FDsys, as well as how well FDsys meets the needs of its user community.

After reviewing FDsys documentation, GPO will engage the services of an independent vendor to review FDsys documentation and conduct an independent external audit of FDsys.

A key requirement for such a vendor is experience in Trustworthy Repositories Audit & Certification (TRAC) audits and the trust of practitioners in the digital curation/preservation community and other interested parties. TRAC is an auditing tool to assess the reliability, commitment and readiness of institutions to assume long-term preservation responsibilities.

We have requested specific funding to accomplish this as part of our budgetary process.

Once the sunset of GPO Access is complete, the next two top priorities for FDsys are:

1. Enabling direct submission of content by Congressional users, and
2. Discovering born digital information so that it is not at risk of loss. You will learn more about these at the FDsys educational session.

These are major steps forward for GPO in creating a one-stop site for published Government information.

As we continue to work to transition from GPO Access to FDsys, GPO's Program Management Office and Library Services & Content Management continue to work together to make the transition smooth for FDLP libraries and their patrons.

Staff members have developed extensive transition plans, training materials for staff and the public, and a wide variety of promotional activities.

Ric will be telling you more about those activities.

Another exciting FDsys development is the recent release of its Continuity of Access (COA) instance on September 30, 2010.

This allows GPO to provide a robust disaster recovery solution to ensure continuity of access to all data within FDsys.

This release allows GPO to declare a milestone victory in its mission to continue permanent public access to official Government information.

The separation of content allows GPO's information to reside beyond the reach of accident or attack and ensures that the documents of our democracy will be accessible in any circumstance.

Open Government

This past July, GPO and the National Archives' Office of the Federal Register (OFR) launched the Federal Register 2.0 prototype, a user-friendly online version of the Federal Register.

This daily journal of government has provided the public with access to government information and federal regulations for the past 75 years.

Federal Register 2.0 features a new layout that organizes the content by topics similar to a newspaper Web site. The site displays individual sections for Money, Environment, World, Science and Technology, Business and Industry, and Health and Public Welfare.

The Web site has improved search and navigation tools to guide readers to the most popular topics and relevant documents. Users can submit comments and stay connected through social media.

A few months back, we announced the conversion of the Code of Federal Regulations into XML and that it was being placed online via FDsys and the Government's site for Government data (www.data.gov). I am pleased to tell you that there are now over 20 CFR and FR XML datasets available.

In exciting news regarding the eCFR, GPO and the Office of the Federal Register are currently drafting a vision document for a point-in-time system for regulatory information that will replace the current eCFR. As further progress is made on this endeavor, we will keep you updated.

On another note regarding open access to Government information, this past year, GPO developed a new partnership with the Cornell University Law Library for a pilot project to evaluate a conversion process of the Code of Federal Regulations (CFR) into XML (extensible markup language) format.

The Cornell Legal Information Institute is utilizing GPO's CFR XML data and will be making the data accessible on the university's Web site for research. GPO and Cornell will use the lessons learned from the pilot project to find ways of providing public openness to Government documents.

There will be a focus group here at the hotel this evening at 7:00 pm with representatives from GPO, OFR, and Cornell in attendance. I encourage all of you, particularly those

from the law community, to learn more about this exciting Open Government Initiative and attend.

Authentication

FDsys is continuing with the essential work of authenticating U.S. Government online publications that began with GPO Access.

A workshop was hosted at GPO in June 2010 pertaining to Document Authentication. GPO stakeholders from the library community, academia, and Federal Government agencies were invited to attend.

The objective of the workshop was to facilitate input from stakeholders related to:

1. User community requirements for different levels of authentication assurance on the same content (some parties willing to use less robust means and others requiring the current digital signature approach).
2. Standards and techniques that should be used for native XML authentication.
3. Standards and techniques that should be used for “Chain of Custody” (if content originators support it).
4. User community requirements for “Granular Authentication”.

A summary of the conclusions from the Workshop are:

1. XML content is the content type that GPO should next concentrate on as to authentication methods for future GPO system deployments.
2. The W3C technical standards for XML digital signatures are the appropriate authentication standards for XML data.
3. The Granular Authentication concept presented deserves feasibility and cost analysis, in the context of the overall FDsys system delivery.
4. Re-use of authenticated content is very important to the end user community and XML authentication techniques need to permit easy content re-use and processing by end users.

GPO’s foremost conclusion from the Workshop is that the dialogue that occurred was very valuable to the agency.

On October 21, 2010, GPO is hosting an Industry Day to gather information on technology options for XML digital signatures that would be of use to GPO and our end user community and stakeholders.

Once again, GPO stakeholders from the library community, academia, and Federal Government agencies were invited to attend.

The next steps that GPO plans to take in this area are:

1. Evaluate the concept for Granular Authentication that GPO presented and determine if it is feasible to produce and deliver and if it is, proceed forward to develop and deliver it.
2. Communicate the hash value distribution that FDsys already delivers and foster the use of that for segments of the user community that would benefit and desire to use that approach.
3. Update the GPO Authentication White Paper to incorporate the lessons learned at GPO based on our experiences with digitally signed content and our understanding of how authentication can support the GPO's mission and benefit our user community.

GreenGov Symposium

Earlier this month, I spoke about the successes of GPO's sustainable environmental stewardship initiatives at the first GreenGov Symposium.

The White House Council on Environmental Quality invited me to be part of the event which brought together leaders from Federal, state and local governments; nonprofit and academic communities; and the private sector to share challenges and best practices in going green.

Among the topics discussed, I emphasized GPO's sustainable paper achievements in the agency's factory and paper options for Federal agencies.

GPO employees made history by printing the Congressional Record and Federal Register on 100% recycled newsprint.

GPO is trying to expand the sustainable paper choices available to Federal agencies by testing and validating 100% recycled and sustainable office paper available through the GPO Paper Store. Also, GPO will soon be testing paper made from the pulp extract from sugar cane, which is 100% tree-free and biodegradable.

We also recently completed the installation of a new, highly reflective roofing system. This new roof includes several bio based layers and reflective coating that increase efficiency and the life expectancy of the roof.

Furthermore, we updated our fleet used to deliver printed products to Congress and Federal agencies with alternative flex fuel and hybrid vehicles.

Social Networking & GPO

In case you aren't socially connected to GPO, I wanted to let you know where you can find us online.

Check us out on YouTube at <[youtube.com/user/gpoprinter](https://www.youtube.com/user/gpoprinter)>, and follow us on Twitter at <<http://twitter.com/usgpo>>.

Additionally, check out our Government Book Talk blog: <<http://govbooktalk.worldpress.com>>.

The new blog is a mix of informal, first-person reviews of Federal publications, discussion of past and present Federal content, personal stories about encounters with Government information, and updates about GPO information dissemination activities.

As always, stay up-to-date with the latest innovations and progress of the FDLP and utilize various tools in order to enhance public services by visiting the FDLP Desktop at <www.fdlp.gov>.

Furthermore, start sharing your knowledge, experiences, and resources while also benefiting from the expertise of other library professionals from around the country by signing up on FDLP Community.

This site is designed to create an online, interactive venue to enhance the world of Government documents. All members of the Federal depository library community can create an account at <<http://community.fdlp.gov/>>.

Finally, I want to take a moment to thank Lance Cummins and his staff for putting on yet another wonderful Depository Library Council Meeting.

My special thanks goes to:

- Lance Cummins
- Yvonne Ellis
- Bridget Govan
- Debbie Smith

I hope you enjoy yourselves over the next several days, and we all look forward to the learning and collaboration that the fall conference always brings.