NDIIPP and Digital Stewardship: Future Directions
Repository of the Past?

Predictor of the future?
MISSION: Ensure access over time to a rich body of digital content through establishment of a national network of partners committed to selecting, collecting and preserving at-risk digital information.
• Learn By Doing
• Catalyze Activity
• Support Collaboration
• Break Down Boundaries
NDIIPP Focus Areas

- National Digital Collection
- Partnerships: Government, Industry, Academia
- Technical Infrastructure
- Sustainability
- Public Policy
A series of handoffs

- Technological
- Social
NDIIPP Areas of Concentration

- State Government Digital Information Projects
- Content: Digital Legislative information
- Content: Geospatial Data
- Content: Public Policy on the Web
- Supporting the Development of Innovative Tools and Services: Viewshare, Duraspace, Memento, Twitter Archive
- Personal Digital Archiving
- National Digital Stewardship Alliance
- Outreach
State Government Information

Include states and territories within NDIIPP scope

- Lead Partners: Arizona, Minnesota, North Carolina, Washington
- Wrapping up Dec. 31, 2011
- Final reports
- Next steps for state engagement?

http://www.digitalpreservation.gov/partners/states.html
Digital Legislative Data

- Uniform Electronic Legal Material Act
- Continued engagement with the National Conference of State Legislatures and other pertinent organizations
- Kansas KEEP, NIEM and e-Democracy
  [http://groups.google.com/group/niem-edemocracy/topics?pli=1](http://groups.google.com/group/niem-edemocracy/topics?pli=1)
- Leveraging Open Data initiatives (Sunlight Foundation, GovTrak etc.)
- Re-imagining Thomas
Geospatial

• Format Sustainability Guidance:
  http://www.digitalpreservation.gov/formats/fdd/gis_fdd.shtml
• Business Planning
• Engagement with academia and the private sector
• Pilot data transfer projects
Technical Infrastructure

• Viewshare - Access tools
  http://viewshare.org/

• DuraSpace - Cloud storage
  http://www.duraspace.org/

• Memento - Time travel for the web
  http://www.mementoweb.org/

• Twitter Archive
Viewshare is a free platform for generating and customizing views, (interactive maps, timelines, facets, tag clouds) that allow users to experience your digital collections.
We believe that preserving the world’s intellectual, cultural and scientific heritage is vital.

We provide leadership and innovation in developing durable, open technologies. Our COMMUNITIES share solutions in more than 90 countries. Our SPONSORS are committed to preserving the scholarly record.

Our Open Source Projects

DSpace is a turnkey institutional repository application. ➤SITE ➤DSPACE USERS

Fedora is a framework for building digital repositories. ➤SITE ➤FEDORA USERS
Memento wants to make it as straightforward to access the Web of the past as it is to access the current Web.

If you know the URI of a Web resource, the technical framework proposed by Memento allows you to see a version of that resource as it existed at some date in the past, by entering that URI in your browser like you always do and by specifying the desired date in a browser plug-in. Or you can actually browse the Web of the past by selecting a date and clicking away. Whatever you land upon will be versions of Web resources as they were around the selected date. Obviously, this will only work if previous versions are available somewhere on the Web. But if they are, and if they are on servers that support the Memento framework, you will get to them.

Formal technical specifications detailing the Memento framework are available. But if you want a more gentle entry point to gain an understanding of how Memento is trying to change the Web by adding a time dimension to its most common protocol, HTTP, check out the Introduction to Memento.

If you are interested in establishing a Web with a memory, please join the Memento Development Group. And if you want to get involved in the technical discussion of the Memento specification, you probably should subscribe to the IETF HTTP list or to the W3C TAG list.
How the Library of Congress is building the Twitter archive

Checking in on the Library of Congress' Twitter archive, one year later.

by Audrey Watters | @audreywatters | +Audrey Watters | Comments: 3 | 2 June 2011

In April 2010, Twitter announced it was donating its entire archive of public tweets to the Library of Congress. Every tweet since Twitter's inception in 2006 would be preserved. The donation of the archive to the Library of Congress may have been in part a symbolic act, a recognition of the cultural significance of Twitter. Although several important historical moments had already been captured on Twitter when the announcement was made last year (the first tweet from space, for example, Barack Obama's first tweet as President, or news of Michael Jackson's death), since then our awareness of the significance of the communication channel has certainly grown.

That's led to a flood of inquiries to the Library of Congress about how and when researchers will be able to gain access to the Twitter archive. These research requests were perhaps heightened by some of the changes that Twitter has made to its API and firehose access.
Personal Digital Archiving

Guidance to the “general public” on saving their digital stuff: documents, photos, music, video, email, websites etc.

• Public Events
• Further How-to’s and tutorials
• “Personal Archiving Day”

http://www.digitalpreservation.gov/personalarchiving/
NDSA

• An initiative of the National Digital Information Infrastructure and Preservation Program (NDIIPP)

• A collaborative effort among government agencies, educational institutions, non-profit organizations, and business entities to preserve a distributed national digital collection for the benefit of citizens now and in the future.

• Community-driven, action-oriented
NDSA Membership

• 110 member organizations have joined the NDSA since it was founded in July 2010. Have you?

• Examples: Thomson Reuters, Academy of Motion Picture Arts and Sciences, California Digital Library, Harvard University, NARA, National Conference of State Legislatures, Council of State Archivists, many more. http://www.digitalpreservation.gov/ndsa/

• Membership is now open to any interested U.S.-based organizations. Very lightweight membership agreement!
Outreach

- http://www.digitalpreservation.gov
- Monthly newsletter (17,000+)
- Twitter: twitter.com/ndiipp or @ndiipp (7978+)
- Facebook: facebook.com/digitalpreservation (2525+ likes)
- Blog: http://blogs.loc.gov/digitalpreservation/
- Videos
- Podcasts
- National Book Festival
- Printed brochures
- Smithsonian preservation events
Questions and Conversation

- What next for digital legislative data?
- What next for MN partners?
- What next for NDIIPP and states?
- NDSA and how you can get involved
- What do the states want/need from NDIIPP BESIDES $?
- What do you need to get from other states?
- What do you have to offer other states?
- What sort of further multi-state initiatives would benefit your work?
Thanks!

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http://imagecache2.allposters.com/images/pic/Matted_Prints/mp_814104_b-Man-on-Phone-Thanks-Posters.jpg