



Library of Congress Digital Preservation Newsletter

The Second “I” in NDIIPP

The [National Digital Information Infrastructure and Preservation Program](#) is a long name. All those nouns are packed together to convey the program’s broad engagement in promoting enduring access to significant digital content.

The term “infrastructure” appears in the middle, which is appropriate given the central role that tools, services and other underlying systems play in digital preservation.

Leslie Johnston recently [joined NDIIPP](#) as manager of technical architecture initiatives and has a fresh perspective on the program’s infrastructure work. The first thing she mentions is working with others.



Leslie Johnston. Credit: Sally Whiting

“Collaboration is a key concept for NDIIPP,” she said. “The Library knew from the start that it had to work with a network of partners to make progress with a scalable digital preservation

architecture and it is great to see how many institutions are active in our partnership network.”

In terms of work over the next few years, Johnston sees a focus on tools and technology needed to enable digital preservation across a variety of communities through a distributed infrastructure. Changes in user expectations and a migration to digital formats within scholarly communication have both been among the driving forces behind NDIIPP. Johnston described the mounting pressure on collecting institutions to acquire and make available digital content—as well as to store that data long-term.

“Even ten years ago, no one thought they’d need the skills and resources that they do now,” remarked Johnston. “Supporting digital information is a new operational mandate for libraries, and it’s almost completely unfunded. So people are looking for opportunities to collaborate, and that’s the role NDIIPP has been playing.”

Read [more](#) about the NDIIPP’s second “I” at [digitalpreservation.gov](#).

Digital Preservation Pioneer: Julie Sweetkind-Singer



Julie Sweetkind-Singer.

Geospatial data—information about location—is woven into our lives more each day. Cell phones, cars, cameras and other appliances use the global positioning system to track and fix our positions in time and space.

“Not only are people much more comfortable using the technology, they now have this expectation that more things are going to be geospatially enabled,” said Julie Sweetkind-Singer, assistant director of Geospatial, Cartographic and Scientific Data & Services at Stanford University. “The explosion of geospatial technology is only beginning. We’re going to see massive integration of it in everything that we do.”

Sweetkind-Singer is at the forefront of digital geospatial information preservation. She served as co-principal investigator for the [National Geospatial Digital Archive](#), one of the original National Digital Information Infrastructure and Preservation Program partnerships.

Read [more](#) about Sweetkind-Singer’s career and interests at [digitalpreservation.gov](#).

Future for Our Digital Memory Report

The [Netherlands Coalition for Digital Preservation](#) issued a new report on June 9, 2010, [A Future for Our Digital Memory: strategic agenda for long-term access to digital resources](#), which lays out a three-year strategic agenda. The organization works as a catalyst within the Netherlands to develop technologies and best practices for long-term digital preservation.



Read [more](#) about the report at [digitalpreservation.gov](#).



Student Web Archivists

Staff from the Library of Congress traveled from Washington, DC to the James H. Moran Middle School in Wallingford, Connecticut, to visit and interview students who contributed content to the [K-12 Web Archiving program](#) during the autumn of 2009.



Web archiving students from James Moran Middle School in Wallingford, CT, with their Social Studies teacher, Paul Bogush.

Using the [ArchiveIt](#) web harvesting tool, students selected and archived websites, which were later added to the Library of Congress's web archives collections. Social Studies teacher Paul Bogush gave the students just enough direction to help them understand ArchiveIt and the task of archiving websites. He inspired them to trust their own judgment in selecting sites.

Read [more](#) about the students archiving the web at [digitalpreservation.gov](#).

Data Conservancy Briefing



Sayeed Choudhury. Credit: Sally Whiting

The [Data Conservancy](#) project seeks to develop the means to curate huge amounts of scientific data. A key part of the vision is to make data available to researchers in their quest to meet "grand research challenges that face society." Sayeed Choudhury, project principal investigator and associate dean for Li-

brary Digital Programs at Johns Hopkins University, talked about the effort at the Library of Congress on June 7, 2010.

Read [more](#) about the talk at [digitalpreservation.gov](#).

Library Perspectives on Scientific Data Stewardship

What role should libraries play in the long-term preservation, management and provision of scientific data? As both data volume and use climb, a growing number of researchers, administrators and librarians are pondering this question.

A recent National Research Council Board of Research Data and Information symposium shared some perspectives on the topic. [The Changing Role of Libraries in Support of Research Data Activities](#) featured presentations from senior managers at four major library organizations.

Read [more](#) about the symposium at [digitalpreservation.gov](#).

Jimi Jones Joins the Library

The Library of Congress is happy to welcome Jimi Jones to its staff. Serving as an IT Specialist (Audio Visual), Jones brings to the position valuable education and experience. Even more, Jones brings a necessary passion for digital preservation. Read [more](#) about Jones at [digitalpreservation.gov](#).



Jimi Jones. Credit: Sally Whiting

Upcoming Events

- [Digital Preservation Coalitions Workshop](#), Sept. 23, 2010. The workshop will be jointly held by the national digital preservation initiatives DPC, NCDD, NDIIPP and nestor in conjunction with the [iPres 2010](#) in Vienna. [Registration](#) for the workshop and conference is open.
- [The Best Practices Exchange 2010](#) will be held in Phoenix, AZ from Sept.29-Oct.1. NDIIPP is supporting this year's program. It will feature presentations from the four projects funded by the program under the [Preserving State Government Information](#) initiative. [Registration](#) is free. Deadline Aug. 25.

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