

Creating a Nation of Learners



INSTITUTE of
Museum and Library
SERVICES



Workforce issues in open data: an IMLS/LoC project

10 July 2013

About the Institute of Museum and Library Services (IMLS)

Who are we?

IMLS is the primary source of federal support for the nation's 140,000 libraries, archives and museums.

What do we do?

We provide leadership through research, policy development and grant making.

Fiscal year 2013 budget

\$220,356,088



Selected programs

- LSTA – Grants to States
- Laura Bush 21st Century Librarian
- National Leadership Grants (Libraries and Museums separate)
- Sparks Ignition Grants
- Museums for America

Digital curation

- Description and access
 - www.dp.la
- Curriculum projects:
 - <http://ils.unc.edu/digccurr/curategear2013.html>
 - <http://www.digitalpreservation.gov/education/>
- Data management projects:
 - <http://datacurationprofiles.org/>
 - <http://docs.lib.purdue.edu/dcp/guidelines.html>
 - <https://dmp.cdlib.org/>

NAS BRDI study

BRDI Digital Curation Stud x

sites.nationalacademies.org/PGA/brdi/PGA_069853

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Board on Research Data and Information
Policy and Global Affairs Division
The National Academies
Room 511
500 Fifth Street, NW
Washington, DC 20001
USA
Email: puhlir@nas.edu
Phone: (202) 334-1531
Fax: (202) 334-2231

Future Career Opportunities and Educational Requirements for Digital Curation

In December 2011, the Board on Research Data and Information launched its first consensus study titled "Future Career Opportunities and Educational Requirements for Digital Curation." For the purposes of this study, Digital Curation is defined as the active management and enhancement of digital information assets for current and future use. The study will be performed pursuant to the following statement of task:

1. Identify the various practices and spectrum of skill sets that comprise digital curation, looking in particular at human versus automated tasks, both now and in the foreseeable future.
2. Examine the possible career path demands and options for professionals working in digital curation activities, and analyze the economic and social importance of these employment opportunities for the nation over time. In particular, identify and analyze the evolving roles of digital curation functions in research organizations, and their effects on employment opportunities and requirements.
3. Identify and assess the existing and future models for education and training in digital curation skill sets and career paths in various domains.
4. Produce a consensus report with findings and recommendations, taking into consideration the various stakeholder groups in the digital curation community, that address items 1-3 above.

The study will be performed in 18 months and the resulting consensus report will be published, in the first half of 2013, in accordance with NRC procedures. The study is sponsored by the Institute of Museum and Library Services (IMLS), the National Science Foundation (NSF) and the Alfred P. Sloan Foundation. An ad hoc study committee has been appointed by the President of the National Academy of Sciences to conduct the study and write the consensus report.

Members of the study committee:

- [Dr. Margaret Hedstrom](#) - (Chair), University of Michigan
- [Mr. Lee Dirks](#), Microsoft Research
- [Dr. Nicholas Economides](#), New York University
- [Dr. Peter Fox](#), Rensselaer Polytechnic Institute
- [Dr. Michael F. Goodchild](#), University of California, Santa Barbara
- [Ms. Heather Joseph](#), Scholarly Publishing and Academic Resources Coalition
- [Dr. Ron Larsen](#), University of Pittsburgh
- [Dr. Carole L. Palmer](#), University of Illinois at Urbana-Champaign
- [Steven Ruggles](#), University of Minnesota
- [Dr. David E. Schindel](#), Smithsonian Institution
- [Dr. Stephen Wandner](#), The Urban Institute

Study committee meetings:

The study committee held its first meeting on 15th and 16th of December, 2011 in Washington, DC. It held its second meeting on 3rd and 4th of May 2012 in Washington, DC. In the second meeting several guest speakers were invited to make presentations and participate in discussions on topics that are relevant to the scope of the study. The speakers were: Lauren Csorny, Bureau of Labor Statistics, U.S. Department of Labor; Nirmala Kannankutty, National Science Foundation; Gail Greenfield, National Research Council; Rachel Frick, Coalition for Library Information Resources; Carole Palmer, University of Illinois Urbana-Champaign; and Michael Chui, McKinsey Global Institute.

Symposium

As part of its third meeting, the study committee will hold a 1-day symposium on July 19, 2012 in Washington DC. The committee will invite several experts from the academia, private sector and the governmental agencies to provide their perspectives on digital curation workforce demand, education and training currently, and in the next decade. The symposium is open to the public and all stakeholders in the digital curation field. Once the agenda is finalized it will be posted on this website.

Contact information:

For more information please feel to contact the study director, Subhash Kuvelker (SKuvelker@nas.edu), or the BRDI director, Paul Uhlir

National Digital Stewardship Residency

NDSR - Digital Preservation x

www.digitalpreservation.gov/ndsr/

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Resources

- > [Digital Formats Sustainability](#)
- > [Federal Agencies Digitization Guidelines Initiative](#)
- > [National Digital Stewardship Alliance](#)
- > [Section 108 Study Group](#)
- > [Standards at the Library of Congress](#)
- > [Web Archiving](#)

National Digital Stewardship Residency

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Congratulations to the lucky 10 residents chosen to be a part of the inaugural class of the National Digital Stewardship Residency. Learn more about the residents and the projects they'll be working on [here](#).

NDSR Mission

The mission of the National Digital Stewardship Residency (NDSR) is to build a dedicated community of professionals who will advance our nation's capabilities in managing, preserving, and making accessible the digital record of human achievement. This will enable current and future generations to fully realize the potential of digital resources now and for years to come.

About Us

The National Digital Stewardship Residency is a ground-breaking new program created by the Library of Congress in partnership with the Institute of Museum and Library Services (IMLS).

The Residency

Residents of the NDSR program will have the opportunity to develop, apply, and advance their digital stewardship knowledge and skills in real-world settings. Starting in September 2013, these paid residency experiences will be hosted in ten Washington, D.C. area institutions, including the Library of Congress.

Application Info

Application info is available now in the 'Application Info' tab! Applications for the inaugural NDSR class were due April, 5, 2013! Stay tuned for the selection of residents!

Contact Us

Contact the National Digital Stewardship Residency staff.

News

Click this link for press releases, blog entries, and media opportunities pertaining to the National Digital Stewardship Residency.

Hosts

NDSR has finalized its hosts for the 2013-2014 class. Go to the host page to see which institutions have been selected and which projects residents will be working on.

Hosts

- Association of Research Libraries
- Dumbarton Oaks
- Folger Library
- National Library of Medicine
- National Security Archive
- PBS
- Smithsonian
- U. of Maryland MITH
- World Bank

Some projects

- Web archiving
- Evaluation of digital asset management tools
- Digital asset workflow analysis
- Electronic records appraisal
- Digitization of analog materials

What we expect

- Move from theory to practice
- Feedback on costs/benefits, priorities etc. for host institutions
- Model for other residencies and next year's program
- Focusing IMLS investments in continuing education

For more information

<http://www.digitalpreservation.gov/ndsr/>

Bob Horton

rhorton@imls.gov

202 653 4660