

Creating a Nation of Learners



INSTITUTE of
Museum and Library
SERVICES



Digital Curation – Funders' Perspective

UNC Chapel Hill

April 18, 2007

Definition

Data Curation:

"includes the authentication, archiving, management, preservation, retrieval, and presentation for use and reuse over time of high-quality digital data in any format."

- 2007 Laura Bush 21st Century Librarian Program, Grant Program Guidelines, page 13

Goals

- **Users can search across collections and institutions to find related content**
- **Users can apply external reference tools (e.g. gazetteers) and other data sources to online content**
- **Users can reuse and repurpose previously isolated or hidden data**

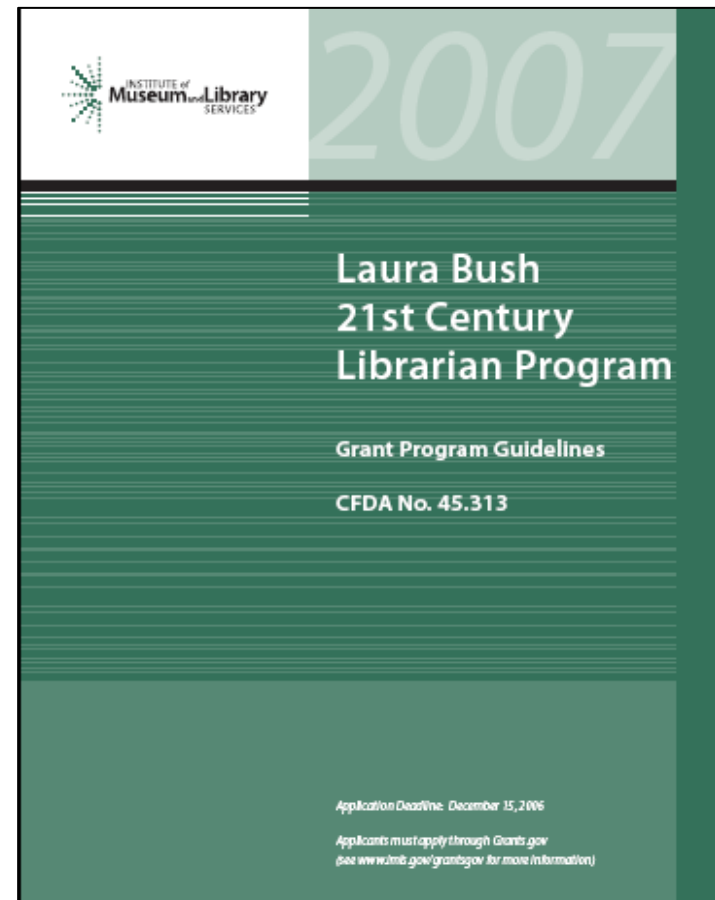
Result: Transformation of scholarship within and across disciplines

Funding Opportunities

- *Proposals to develop pilot projects or programs in data curation as training programs for LIS graduate students* [Laura Bush 21st Century Librarian Program]
- *Proposals to investigate ways to enhance the archiving, preservation, management, discovery and use of digital assets and resources* [National Leadership Grants Program]

Laura Bush 21st Century Librarian Program

- **Categories of Funding**
 - ❖ Doctoral Programs
 - ❖ Master's Level Programs
 - ❖ Research
 - ❖ Pre-Professional Programs
 - ❖ Programs to Build Institutional Capacity
 - ❖ Continuing Education



Laura Bush 21st Century Librarian Program

- Deadline – December 15
- Maximum Award \$1,000,000
- Research Categories:
 - Research on LIS profession and LIS education
 - Early Careers Development program
- Cost sharing not required for Research Projects

Laura Bush 21st Century Librarian Program

Early Career Development Program

- Supports innovative research on any LIS topic by untenured, tenure-track faculty in graduate schools of library and information science.
- First offered in 2006
 - 12 proposals received, 2 funded
- 2007
 - 23 proposals received

Laura Bush 21st Century Librarian Program – Recent Projects

- **Data Curation Projects to Build Institutional Capacity in LIS Schools (2006)**
 - University of Arizona, SIRLS in partnership with the AZ State Library
 - University of Illinois at Urbana-Champaign in partnership with science data centers
 - University of North Carolina at Chapel Hill in partnership with the National Archives

Laura Bush 21st Century Librarian Program – Recent Projects

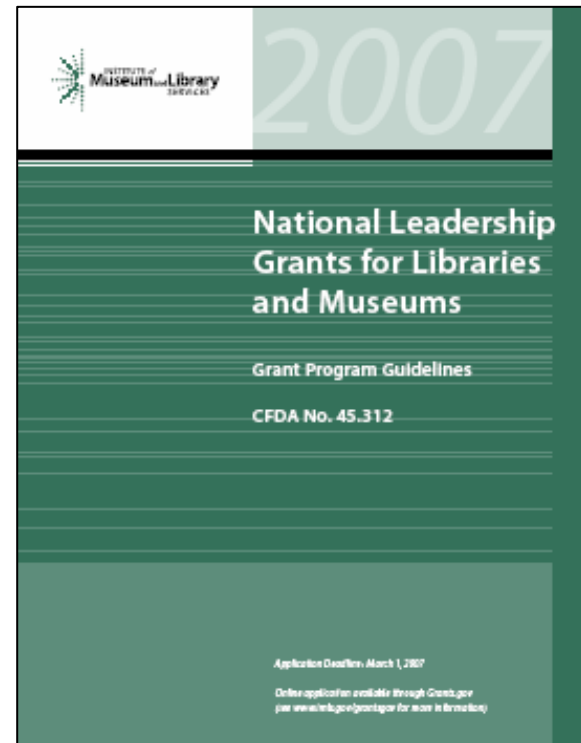
Digital Library Education Workshop

Joint Conference on Digital Libraries
Vancouver, June 18, 2007

Organized by UIUC and Indiana U

National Leadership Grants for Libraries and Museums

- **Categories of Funding**
 - ❖ Research & Demonstration
 - ❖ Building Digital Resources
 - ❖ Library and Museum Collaborations
 - ❖ Collaborative Planning Grants **NEW**



National Leadership Grants for Libraries and Museums (NLG)

- Maximum award \$1,000,000
 - 1:1 cost sharing required <\$250,000 (except research)
 - 1/3 cost sharing encouraged >\$250,000
- Deadline February 1

NLG – Recent Projects

- **University of California Humanities Research Institute (UCHRI) – Irvine, with the San Diego Supercomputer Center**

online “redlining” documents using grid-based repositories for humanities data (2006)

- **Johns Hopkins University's Sheridan Libraries, with the National Virtual Observatory (NVO), University of Washington, University of Edinburgh**

long-term digital archiving of content that can support publishing of research in astronomy (2006)

NLG – Recent Projects

- **Massachusetts Institute of Technology Libraries**
preservation strategies for Computer-Aided Design (CAD) architectural documents
(2006)
- **University of Michigan**
Survey of institutional repositories in North America
(2005)

IMLS News

Connecting to Collections: The IMLS Conservation Initiative



www.imls.gov

WebWise 2007

Stewardship in the Digital Age: Managing Museum and Library Collections for Preservation and Use

March 1-2, 2007, Washington, DC

Audio with PowerPoints available at www.ims.gov; summary of proceedings forthcoming

Coming Soon

New Framework of Guidance for Building Good Digital Collections – an IMLS partnership with the National Information Standards Organization

The logo for the National Information Standards Organization (NISO), featuring the word "NISO" in a bold, red, serif font. The letter "I" is stylized with a horizontal bar that curves under the "S".

More Information

Visit IMLS at www.imls.gov

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