Vision: A nation where museums and libraries work together to transform the lives of individuals and communities

Mission: advance, support, and empower America’s museums, libraries, and related organizations through grant-making, research, and policy development
Transforming Communities

**Promote Lifelong Learning:** IMLS supports learning and literacy for people of all ages through museums and libraries.

**Build Capacity:** IMLS strengthens the capacity of museums and libraries to improve the well-being of their communities.

**Increase Public Access:** IMLS makes strategic investments that increase access to information, ideas, and networks through libraries and museums.
IMLS Funding – FY2018 Appropriations

- Office of Library Services: Grants to States $160,803,000
- Office of Library Services: Discretionary Programs $28,469,000
- Office of Museum Services: Discretionary Programs $34,715,000
- Administration, Research, Evaluation, Data Collection $16,013,000

TOTAL $240,000,000
Library Funding Programs

- Native American library services
- Native Hawaiian library services
- Accelerating Promising Practices for Small Libraries
- National Leadership Grants for Libraries
- Laura Bush 21st Century Librarian Program
Accelerating Promising Practices for Small Libraries (APP)

- A special initiative of the National Leadership Grants for Libraries Program. This initiative is designed to support projects that strengthen the ability of small and rural libraries and archives to serve their communities.
- Funding request: $10,000-$50,000; no cost share required
- First deadline: February 25, 2019
- Anticipated number of awards: 25
- Transforming School Library Practice; Community Memory; Digital Inclusion
Recent Reports
The report provides details on IMLS digital library funding since 2015 and explains three focal areas identified within the digital library infrastructures and initiatives portfolio of the National Leadership Grants for Libraries Program and the Laura Bush 21st Century Librarian Program.
Opening Scholarly Communications Challenges to the Field

• Further integrate librarians into the scholarly communications life cycle, and develop better understanding and trust between disciplinary researchers and librarians.

• Instead of relying solely on developing new tools and services, promote reuse and integration of existing technologies where appropriate, including expanding extant technologies’ reach through more interoperable platforms (e.g., APIs).

• Design tools and services with the flexibility to respond to unanticipated uses, including use by different actors and for different purposes than originally intended. Identify metrics for understanding impact in the short, medium, and longterm.
NDII Main Themes

- Interoperability
- Collaboration
- Discovery
- Preservation
- Scale
- Sustainability
- Access
- Community
- Continuing Education
- Digital Equity
- Infrastructure
Recruitment, Education, & Retention

IMLS convened a meeting in November 2017 to discuss strengthening the formal education component of the Laura Bush 21st Century Librarian Program. The report summarizes issues and themes from that meeting.
Recruitment, Education, & Retention

Main Themes

• Diversifying the Field of Professionals
• Skills, Expertise, and Competencies
• Alternative Models and Barriers to LIS Graduate Education
Recruitment, Education, & Retention Challenges to the Field

• Effectively communicate the value of LIS programs and professional careers. Continue to develop curricula to reflect the evolving role of librarians and library staff.

• Develop and adapt communication venues and opportunities for practitioners and educators to share information with one another.

• Look for ways to identify and dismantle systemic barriers to diversifying the pool of LIS students and retaining LIS practitioners and faculty.
Recent Awards
Major Themes and Priorities

- Civic data
- Connecting to communities
- Libraries as trusted sources of information
- Data privacy
- Open Educational Resources
- Learning Analytics*
- Collections as Data
- Community archives
- Sustainability of critical infrastructures
National Leadership Grants for Libraries (NLG)

The program supports projects which:

- Address significant challenges and opportunities
- Advance theory and practice

Characteristics of successful proposals:

- National impact
- Current significance
- Strategic collaborations
- Demonstrated expertise
Recently Awarded Grant

Lewis & Clark College
LG-74-18-0173-18
$24,983
National Leadership Grants for Libraries

Lewis & Clark College, Reed College, University of Puget Sound, Whitman College, and Willamette University will develop a network to empower libraries at small colleges to provide their faculty and students with data management and data information literacy support. They will hold two one-and-a-half-day workshops for faculty, students, and staff to increase understanding of research data management practices in particular disciplinary domains, and develop undergraduate curricula in data information literacy specific to those domains. The workshops will pool together library expertise in data management, foster collaboration between researchers and librarians, and improve practice in research laboratories.
Harvard's Institute for Quantitative Social Science will analyze the characteristics and activities of 10 successful open source projects to determine a set of guidelines that help grow and maintain a healthy open source community. Many academic and public libraries build or make use of open source projects to provide affordable and sustainable tools built by and for the community. The team will seek to determine how an open source project is sustained, what it takes to build a growing and vibrant open source community, and which types of open source projects are reliable for use and participation.
The Missouri Botanical Garden and Saint Louis University will analyze the web annotation needs of the systematic botany scientific community and develop a prototype of how those needs may be met within a digital library platform. The project team will assess the practicality of an existing tool to satisfy the annotation needs of botanical users, including technical, economic, and operational considerations. This work will inform developers on best practices to integrate an annotation tool within a virtual library. The intended outcome of the project is to illuminate literature annotation needs of scientific and other research communities by honing in on the needs of the well-defined user group in systematic botany and by developing a prototype for those needs within a digital library platform.
The Shared Big Data Gateway for Research Libraries will develop, seed, and maintain a cloud-based, extendable cyberinfrastructure for sharing large academic library data resources with a growing community of scholars. The team will create a sustainable and shared resource for current and future big data mining and analysis. The project will facilitate sharing of data derivatives, metadata, annotations, visualizations, algorithms, and results according to user preferences, stimulating collaboration and knowledge discovery. The team will commence important conversations aimed at exploring collective regional and national solutions for hosting, curating, and maintaining library-owned and leased data collections for libraries of all sizes.
The University of Utah's Marriott Library and Eccles Health Sciences Library, in partnership with the Entertainment Arts and Engineering (EAE) program and the Mountain West Digital Library, will develop and deliver recommendations for academic and research libraries seeking practical guidance on how to preserve and disseminate complex, emerging forms of digital scholarship generated on college and university campuses. The project will use the EAE program's academic deliverables as a test case for developing recommendations for preserving and accessing modern digital scholarship. The works generated within the EAE program are born-digital and include an executable file to manage dependent files, making it an ideal candidate for studying preservation of and access to many forms of complex scholarly objects that include interdependent files.
Northwestern University will **create tools for tracking content in distributed digital preservation systems**, leading to improved management and preservation of content and collections at cultural heritage organizations nationwide. The project will result in the creation of a curation toolkit which will make the digital preservation selection process more efficient. The project team will also work with developers from digital preservation services to **develop standards that will increase interoperability** between local repositories and distributed digital preservation systems.
The program supports projects focused on:

- Pre-professional development
- Graduate education
- Early career development
- Continuing education

Characteristics of successful proposals:

- Broad impact
- Current significance
- Strategic collaborations
- Demonstrated expertise
- Diversity, equity, and inclusion
Recently Awarded Grant

University of Texas At Austin
RE-07-18-0008-18
$308,920.00
Laura Bush 21st Century Librarian Program

The information we generate on social media sites and in mobile device apps represents the fastest form of data creation and collection in the United States. However, these data traces are complicated to work with because they are varied, inter-dependent, and vulnerable to loss. In this Early Career Development project, Dr. Amelia Acker will conduct a qualitative investigation into the activities of engineers and designers at five institutions where social media software is being developed. This project to better understand developer cultures will aid archives, libraries, and museums as they develop and implement best practices for gathering and preserving social media collections.
The University of North Carolina School of Information and Library Science, in collaboration with the Educopia Institute, the BitCurator Consortium and the Council of State Archivists, will conduct research to examine the barriers preventing LIS educators from teaching digital forensics tools and methods. This cutting-edge technology allows libraries and archives to ensure the completeness, authenticity, and availability of data, find and locate sensitive information, and identify the characteristics of digital collections, among other activities. This project will study the primary institutional and technological factors that may be preventing universities and continuing education providers from teaching digital forensics.
The Educopia Institute will study, evaluate, and document sustainability scenarios for digital curation and preservation curricula developed with grant funding. Such projects often struggle to keep grant-funded materials available and up to date following the conclusion of the grant period. The project will convene leading continuing education (CE) stakeholders, including trainers, hosts, and administrators of digital curation and preservation training programs, to develop a shared vision for expanding and supporting digital curation and preservation training.
The early career project director will investigate the migration of research data collections between data management and preservation platforms over the course of the lifespan of specific datasets. The project also investigates the factors driving (and tensions arising from) the growing adoption by libraries of "off-the-shelf," sometimes proprietary, collections management systems.
The past few years have seen an increased demand for academic library staff to provide faculty and students with data management and curation services. Washington University in St. Louis, in partnership with the University of Minnesota, the University of Michigan, Cornell University, Duke University, and Johns Hopkins University, members of the Data Curation Network, will develop and implement an intermediate to advanced data management and curation training program for library staff. The program will address the need for discipline-focused library staff to gain confidence in research data services, as well as the need for research data, repository, and archival staff to enhance their discipline-specific knowledge.
The Consortium of Academic and Research Libraries in Illinois (CARLI), in partnership with the University of Illinois at Urbana-Champaign Library and Lewis & Clark Community College, will develop a continuing education immersion program that prepares librarians to make effective use of research findings on the impact of academic libraries on student success. Program participants will learn how to use local library data analytics in alignment with institutional data, goals, and strategic priorities to improve their services and demonstrate their value.
Questions?