



**Digital** PRESERVATION  
National Digital Information Infrastructure & Preservation Program:



**NDSA** 

# Digital Preservation 2014

Poster Session and Reception

July 22, 2014





## Reception

*Thank you to the sponsor of the reception this evening!*



Preserving access to the scholarly record  
for this and future generations





## **Poster Session Co-Chairs**

*Nicole Scalessa, The Library Company of  
Philadelphia*

*Michael Nelson, of Old Dominion University*





## **Digitization at USGS Libraries**

*Jenna Nolt and Qi Tong, U.S Geological Libraries Program*

USGS Libraries have many unique historical materials in their collection that are essential scientific records for the earth science community. To preserve these materials and make them accessible online, the USGS Libraries embarked on a digitization effort.





# **The Occupy Web Archive: Is the movement still on the live web?**

*Maria LaCalle and Scott Reed, Internet Archive/  
Archive-It*

With the spontaneous and rapid development of the Occupy Movement came a concerted effort to archive at risk web based content. This poster session will describe the URL selection, appraisal and collaboration process, providing access to the archived sites and offer an analysis of how many URLs archived during the project are no longer available on the live web.

[archive-it.org](http://archive-it.org)





# **Sustaining Digital Initiatives in the National Digital Stewardship Residency**

*Emily Reynolds and Julia Blasé, Former National Digital Stewardship Residents*

The poster discusses lessons learned in the National Digital Stewardship Residency program, where the authors engaged in project planning and implementation of digital archive initiatives. Several factors vital to sustainability for both projects will be described and explored.





# **The Digital POWRR Project: Enabling Collaborative Approaches to Digital Preservation**

*Stacey Erdman, Northern Illinois University*

The Digital POWRR project has spent the last several years investigating how those from smaller or less resourced institutions can successfully engage in digital preservation activities within the constraints of their budgets and infrastructure.

[digitalpowrr.niu.edu](http://digitalpowrr.niu.edu)





## **Picture This: Migrating Metadata in Visual Materials Collections**

*Savannah Gignac, Niels Bohr Library and Archives; Emilio Segrè, Visual Archives*

The poster documents the data migration of 25,000 image records from a historical photo database held in Microsoft Access, to a more flexible CMS platform. The presentation will highlight how we selected and designed a new CMS, evaluated existing metadata, prepped for data migration, and ensured better user access and search capabilities of our online photographic archive.

[photos.aip.org](https://photos.aip.org)





## **Tyranny of Water**

*Ingi House, Defense Acquisition University and  
Progressive Technology Federal Systems*

This poster presentation will look at the challenges faced when trying to digitize a collection with various kinds of water damage. The first year of the recovery program is putting into place standards and protocols to insure that all information is captured, including evidence of the damage.





# **NOAA Digital Collections: Archiving, Online Access, and Metadata Exchange**

*Stanley Elswick, NOAA Central Library*

This poster gives an overview and highlights some of the unique digital collections, projects, and metadata exchange efforts the NOAA Central Library has created.





# **Web Archiving: Capturing Best Practices and Tools**

*Courtney Whitmore and Laura M. Gentry, Wayne State University Students.*

Many information professionals are overwhelmed with web archiving and are seeking direction and advice on how to begin a web archiving project at their respective institutions. This poster presentation will give an overview of commonly used tools in web archiving and will offer miniature web archiving case studies as examples and lessons from the experienced professionals who are currently undertaking this task.





**Enhancing and Promoting Data Services: CLIR/DLF  
Postdoctoral Fellowship Program in Data Curation**

*Rachel Frick, Council on Library and Information Resources /  
Digital Library Federation (CLIR/DLF)*

Launched in 2012 as an expansion of the CLIR Postdoctoral Fellowship Program in Academic Libraries, the CLIR/DLF Postdoctoral Fellowships in Data Curation have given recent PhDs opportunities to work in research libraries and data centers to help develop data management strategies, policies, tools, and services that relate to the fellows' own disciplines. This poster will describe the experiences and observations of the first two cohorts of these fellows.

[www.clir.org/fellowships/postdoc](http://www.clir.org/fellowships/postdoc)





# **Digital Audiovisual Preservation and Data Tape** **Workflows**

*Lauren Sorensen and Paul Klamer, Library of Congress*

*John Spencer, BMS/Chace*

LTFS and TAR format create interesting questions for the archivist working to copy and maintain authentic data across systems. The poster examines two use cases, giving an overview of workflows, and the advantages and disadvantages from preservation perspective, specifically looking at audiovisual material and management of large files.

[www.americanarchive.org](http://www.americanarchive.org)

[www.bmschace.com](http://www.bmschace.com)





# **Cariniana Network – a case study of a Brazilian Network of Digital Preservation**

*Laura Rezende, Federal University of Goiás and Brazilian  
Institute of Scientific and Technological Information (IBICT)*

*Sonia Cruz-Riascos, Fundação de Amparo à Pesquisa do  
Estado de Goiás (FAPEG)*

The aim of this poster is to discuss how *Cariniana*, the Brazilian Network of Digital Preservation, shares technological solutions and the experience of its users.





## **Web Archiving in Practice**

*Jaime McCurry and Maureen McCormick Harlow, former  
National Digital Stewardship Residents*

This poster recaps some of the web archiving work that former NDSR residents Maureen McCormick Harlow and Jaime McCurry conducted for their NDSR residency projects at the National Library of Medicine and the Folger Shakespeare Library's web collections. The poster addresses the entire web archiving process, from picking a theme to making the collections visible throughout an organization.

NLM Collection: [archive-it.org/collections/4254](https://archive-it.org/collections/4254)

Folger Collections: [archive-it.org/organizations/576](https://archive-it.org/organizations/576)





## **1.21 Gigahertz! Bringing Library Filmstrips Back to the Future**

*Lisa Peters and Zoe Stachel, University of Wisconsin-Madison  
School of Library and Information Studies*

The poster presents a collaboration between students from UW-Madison's School of Library and Information Studies (SLIS) and the SLIS library on a service-learning project for a Digital Curation course. The project involved digitization and digital preservation planning for the library's collection of rare 1960s educational filmstrips and accompanying audio recordings.





## **Digital Preservation Outreach: Student Projects at CUA**

*Lindsey Bright, Michelle Datiles and Sarah Ettinger,  
Catholic University of America*

Eleven students in the CUA Library and Information Science Digital Curation class (Spring 2014) worked in team and participated in four digital preservation outreach projects. The poster highlights the student project products.





## **Building an Archive from the Ground-UP: New Ways to Recruit Volunteers**

*Adam Mosseri, Wayne State University*

This poster will cover various aspects of how to approach an archive that is in need of attention, how to create interdepartmental cooperation in an academic environment and innovative ways to recruit undergraduate and graduate volunteers for archival and digital preservation projects.





# **Linked Data Registry: A New Approach to Technical Registries**

*Jonathan Tilbury, Preservica*

The challenge of maintaining a comprehensive file format registry, whilst central to effective Digital Preservation, has eluded the world community despite many initiatives. This poster shows a practical way to operate a international peer-to-peer network of contributors and consumers of technical registry information and is based on EU funded research under the ENSURE project.

[www.preservica.com](http://www.preservica.com)





# **Open Access to Government Data: Implications for Digital Curation**

*Cal Lee, Council on Library and Information Resources  
Suzie Allard, University of North Carolina at Chapel Hill  
Nancy McGovern, University of Tennessee at Knoxville  
Alice Bishop, Massachusetts Institute of Technology*

In February 2013, the Office of Science and Technology Policy (OSTP) issued a memorandum to the heads of executive departments and agencies directing them to develop plans promoting open access (OA) to data and publications. This poster will summarize preliminary results and elicit feedback on a project to study the data curation needs implied by recent open access activities.





# **Efficient Thumbnail Generation for Web Archives**

*Mat Kelly, Old Dominion University*

A common method for presenting webpage change over time is to display a set of thumbnails of the mementos, or archived pages. In this work, we implement thumbnail summarization techniques that provide ease of browsing for captured mementos while optimizing the process needed to depict a representative summarization.

[ws-dl.cs.odu.edu/](http://ws-dl.cs.odu.edu/)

