Day 1, Tuesday, July 24, 2012

Archival Description Applied to Digital Formats and Digital Preservation: Maintaining Metadata throughout the Digital Preservation Process
Presenter: Alexandra A. Orchard, NDSA Student Organization, Wayne State University
Technological progress has resulted in greater dependency on metadata in archival description as materials become more readily available in electronic formats, yet standard methodologies to solve issues in digital preservation have not yet been established. Traditional theoretical tenets and practice have been affected - as now archival material and description (i.e., metadata) must both be preserved, ensuring their authenticity and reliability, resulting in new potential theoretical models such as digital curation and digital historiography.
archivya3o.wordpress.com/projects/

Archiving and Migration Solution for Optical Discs
Presenter: Max Inui, JVC Advanced Media USA Inc
ISO/IEC10995 & 29121 for data integrity and important facts of optical disc archiving
jvc-media.com

Case study in digital preservation at Rice University
Presenter: Monica Rivero, Rice University
A major challenge for today's data stewards is how best to apply the plethora of recommended standards and emerging technologies at a practical local level. This poster outlines our ongoing activities in applying standards and best practices in support of the continuous use of our digital assets, including methods for assessing the risk of digital materials, managing high-resolution master files within our online archive system, and ensuring that critical preservation metadata is consistently maintained for digital objects.

Digital Preservation in a Box: Outreach Resources for Digital Stewardship
Presenters: Butch Lazorchak and Susan Manus Library of Congress; Jane Zhang, Catholic University of America
"Digital Preservation in a Box" is a major activity of the National Digital Stewardship Alliance Outreach Working Group. This "Box" represents a collection of digital stewardship outreach resources which can be used by a variety of communities as a gentle introduction to the concepts of preserving digital information
dpoutreach.net/

Digital Preservation Policy Development at the Library of Congress
Presenters: Emily Reynolds and Chelcie Rowell, Library of Congress
The Library's Strategic Plan sets an outcome for 2014 that "The Library has identified and proposed criteria for the preservation of the Library's digital materials." We're working to effect that outcome by gathering information about existing digital preservation practices and comparing those practices to the life cycle framework developed by the Library's Preservation Working Group. Ultimately, our comparative analysis may contribute.

Drawing Outside the Lines: the Charlie Daniel's Editorial Cartoon Digitization Project
Presenters: Rabia Gibbs and Alesha Shumar; University of Tennessee, Knoxville
This poster maps the strategies UTK Libraries used to develop the Charlie Daniel Editorial Cartoon Collection. It addresses the challenges faced in developing a digital collection including the creation of a descriptive schema, designing a functional and easily accessible search interface, and learned outcomes from the project
lib.utk.edu/digitalcollections/

Focus on Content: Developing Case Studies for At Risk Content National Digital Stewardship Alliance Content Working Group
Presenters: Members of the NDSA Content Working Group
The NDSA Content Working Group has formed teams to explore and develop case studies around specific content types. Visit our poster to learn more about the goals of the case studies and the types of content the teams are focusing on.
www.digitalpreservation.gov/ndsa/working_groups/content.html

Innovations for Access in Alabama: 1) Testing VuFind as an Index for AlabamaMosaic; 2) New Membership Structure for Alabama Digital Preservation Network
Presenter: Midge Coates, Auburn University Libraries
AlabamaMosaic, a digital library of materials from 21 institutions, has been testing the use of VuFind as a replacement for OCLC's MSS indexing software. The Alabama Digital Preservation Network has implemented the new memberships levels proposed at the 2011 NDIIPP meeting and has added two public libraries as new members.
vufindtest.lib.auburn.edu/vufind/; www.adpn.org/

International Collaborative Digital Stewardship and Preservation: A case study of the Florida and Caribbean Newspaper Digital Libraries
Presenters: Lois Widmer, Laurie N. Taylor, and Lourdes Santamaria-Wheeler, University of Florida
This poster presentation will explain the Florida Digital Newspaper Library (FDNL) and Caribbean Newspaper Digital Library (CNDL) programs as examples of established collaborative access and preservation programs and as case studies for the best practices, challenges, successes, and lessons learned within and between stewarding institutions as these programs shifted from the curation of physical to digital collections.
ufdc.ufl.edu/newspapers ; dloc.com

The Institutional Repository's Role in Managing Research Data
Presenter: Zhiwu Xie, Virginia Tech
In recent years, many funding agencies have started to require long-term preservation and open access to research data. Using exemplary projects, we discuss what core functionality should be provided by an institutional repository to fulfill the data management requirements.

Kentucky Department for Libraries and Archives Tests Preservation Systems
Presenter: Glen McAninch, Kentucky Department for Libraries and Archives
As a follow-up to completing a test audit based on the new ISO standard, the Kentucky Department for Libraries and Archives (KDLA) is conducting a test of preservation systems that are designed to be compliant with the International Standard. Using a list of required functions create by KDLA, the test will compare systems with regard to functions handled, relative costs, and compatibility with existing archival systems and architecture.

National Digital Stewardship Residency
Presenter: Kristopher Nelson, Library of Congress
The poster offers insight to both the short-term and long-term impact of the new residency program created in collaboration by the Library of Congress and the Institute of Museum and Library Services.
www.digitalpreservation.gov/NDSR

The Revolution Will Not Be Archived: 11% of the Social Media About the Egyptian Revolution Has Been Lost In One Year
Presenters: Hany M. SalahEldeen and Michael L. Nelson, Old Dominion University
We found that nearly 11% of the links in tweets about the Egyptian Revolution were missing from the live web after approximately one year. In comparison with social media about other historic events, we found a nearly linear relationship over time in disappearance from the web, and a slightly less linear relationship regarding their existence in public web archives.
http://www.cs.odu.edu/~hany/NDIIPP2012/details.html

Take Charge of Your Data!
Presenters: Aaron Beckwith, Angela Flottemesch, and Jane Zhang, Catholic University of America
The poster features semester-long class projects from the Digital Curation class (spring 2012) at the School of Library and Information Science, the Catholic University of America (CUA). Guided by "Digital Preservation in a Box", seventeen students enrolled in the class worked in four groups and designed and hosted a digital preservation outreach workshop an outreach workshop at the CUA Mullen Library on April 24, 2012 as part of the nation-wide celebration of the Preservation Week.

Teaching Digital Preservation in a Digital Curriculum Laboratory
Presenter: Terry Plum, Simmons GSLIS
This presentation introduces the Digital Curriculum Laboratory (DCL) and demonstrates its use as a laboratory for experimenting with digital preservation tools and services. The DCL is a virtual space that provides integrated access to digital content, open-source tools and applications, scenarios, and exercises for students of digital preservation and digital stewardship.
http://calliope.simmons.edu/dcl

Testing the International Standard for Audit and Certification of Trustworthy Digital Repositories
Presenters: Robert R. Downs and Robert S. Chen, Center for International Earth Science Information Network (CIESIN), Columbia University
Recognizing the need to provide assurances for the digital stewardship offered by archives and data centers, several instruments have been created to measure and certify the trustworthiness of digital repositories, including the recently approved international standard, ISO 16363:2012, for Audit and Certification of Trustworthy Digital Repositories. Based on the experiences of SEDAC, the NASA Socioeconomic Data and Applications Center, which was audited by a site visit team that inspected its facilities during one of the test audits conducted using ISO 16363, suggestions are offered for audit preparation, for being audited, and for addressing recommendations for improvement made by the test auditors.