Library of Congress Digital Preservation Newsletter

November 2012

Upcoming Events

Best Practices Exchange Dec. 4-6, 2012, Annapolis, MD

Personal Digital Archiving Conference Feb. 21 - 22, 2013, Univ. of Maryland @pda2013

Recaps from Recent Events

Designing Storage Architectures Meeting

NDIIPP at the National Book Festival

Cory Docotrow's Talk at the Library of Congress

Digital Asset Management Conference

IIPC Accepting Applications

The International Internet Preservation Consortium accepting <u>new member</u> <u>applications</u> through Nov. 30

New Web Archiving Resource

Tips for using the <u>Wayback</u> <u>Machine for Research</u>

Visit us at: digitalpreservation.gov/

Talk to us on our blog: <u>The Signal</u>

Sign up for our: <u>Newsletter</u>



Activist Archivists and Digital Preservation

Over the past year, <u>Howard Besser</u> and <u>Activist</u> <u>Archivists</u> have been doing innovative work that extends beyond the technological aspects of digital preservation to include elements of sociology, cultural sensitivity, local politics, community advocacy and more.

Their work centers around a new kind of collection that didn't exist until recent years: digital content on a massive scale, from various sources, created by many individuals in a range of formats and dispersed throughout cyberspace. What unifies the collection is a community, bound together by geography or by a shared purpose. Adding to the challenge, archivists must deal with complex behavior from the content creators.

In October of 2011, students and graduates of New York University's <u>Moving Image Archive</u> and <u>Preservation Program</u> recognized the historic significance of the month-old <u>Occupy</u> <u>Wall Street</u> movement and the value of the digital artifacts related to it and the risk of those



Occupy Wall Street Group Discussion 2011 Shankbone on Flickr by david_shankbone

digital artifacts becoming inaccessible through neglect. Together with MIAP director Howard Besser, they formed Activist Archivists and started planning how to preserve the content.

Read <u>about</u> MIAPS' project to archive the movement.

Mapping Federal Geospatial Efforts

Back in mid-September a couple of us attended the meeting of the National Geospatial Advisory Committee. NGAC is a Federal Advisory Committee sponsored by the Department of the Interior under the Federal Advisory Committee Act, reporting to the Chair of the Federal Geographic Data Committee. NGAC provides advice and recommendations related to the management of federal and national geospatial programs and provides a forum to convey the views of <u>non-federal</u> <u>stakeholders</u> in the geospatial community. It's the kind of place where some of the real work of government gets done.



We always try to do a <u>NGAC Meeting Public</u> <u>Comment</u> (PDF) at each meeting to inform the committee members on the Library's latest digital mapping activities. One of the things we talked about this time is the FGDC's interest in helping state governments develop geoarchiving business plans as part of their <u>2013 NSDI Cooperative Agreements</u> <u>Program</u>.

The category builds on the guidance developed by the NDIIPP-supported <u>GeoMAPP</u> project and the <u>Geoarchiving</u> <u>Business Planning Toolkit</u> they developed, and will potentially award up to 3 cooperative agreements of up to \$40,000 each.

Read about other efforts going on in the Federal space <u>here</u>.

Media Archeology: An Interview with Lori Emerson

Trevor Owens recently interviewed Lori <u>Emerson</u>, a representative from the newest member of the <u>National Digital Stewardship</u> <u>Alliance</u>. Lori is the Director of the <u>Media</u> <u>Archaeology Lab</u> and an Assistant Professor in the <u>Department of English</u> at the <u>University of</u> <u>Colorado at Boulder</u>. Here's an excerpt from the interview where Lori describes the Media Archeology Lab. You can read the entire interview <u>here</u>.

Lori: Thanks so much, Trevor, for the opportunity to talk about the Media Archaeology Lab (or MAL) and the kinds of projects we're working on. I'd like to discuss the lab in greater detail but for now, let me just say the MAL tries to both preserve and provide



access to several interrelated aspects of our cultural past: historically important works of electronic literature, generally from before the era of the WWW, along with the platforms they were created on and for; and historically important computer hardware and software, such as the Apple IIe, Apple Lisa, Apple Macintosh, NeXT Cube, and Hypercard.

Bits Breaking Bad: The Atlas of Digital Damages



The Digital Dustbin of History I, by user antjeverena, on flickr

A <u>question</u> popped up in the blogosphere recently. "Where is our Atlas of Digital Damages?" asked Barbara Sierman of the National Library of the Netherlands.

She pointed out the amazement that would greet evidence of physical books, safely stored, with spontaneous and glaring changes in their content or appearance. "Panic would be huge if this would happen in our libraries and archives."

Sierman points out, however, that digital items are very much at risk of loss and corruption. Her argument spurred action, and <u>The Atlas of Digital Damages</u> now is up and running on Flickr. This is a crowdsourced effort, and anyone can upload pictorial evidence of bits gone bad.

Digital Preservation Outreach and Education

<u>Calendar of Events</u>: Access training and educational offerings in the practice of digital preservation

<u>The National Digital</u> <u>Stewardship Residency</u> <u>Program Recent News</u>

Conversation Corner

Peter Van Garderen and Courtney Muma talk about <u>Archivematica</u>

Christie Moffatt and Jennifer Marill discuss developing a <u>health and medicine blog</u> <u>collection at NLM</u>

<u>An Update on the National</u> <u>Digital Newspaper Program</u> from Deb Thomas

Digital Preservation Bits

Fixity and Fluidity in Digital Preservation

The is of the Digital Object and the is of the Artifact

My Weekend Project

<u>Get Your Bits Off (Old</u> <u>Storage Media)</u>

The Signal Makes the Shortlist for the Digital Preservation Award



The shortlist for this year's Digital Preservation Awards <u>has been announced</u> during a celebration in London marking the <u>10th</u> <u>anniversary</u> of the Digital Preservation Coalition. And we are pleased to see that our blog, *The Signal*, has made the list! The <u>DPC</u>, an advocacy organization in the United Kingdom, sponsors these awards to recognize organizations and projects, worldwide, for their work in digital preservation.

The final award winners are scheduled to be announced on December 3rd. You can read more about the awards <u>here</u> as well as a <u>complete list</u> of the other finalists. This is the newsletter of the National Digital Stewardship Alliance, the Digital Preservation Outreach and Education initiative and the National Digital Information Infrastructure and Preservation Program.