# Library of Congress Digital Preservation Newsletter

### June 2014

### **Upcoming Events**

Digital Preservation 2014 July 22-23, Washington, DC

Curate Camp July 24, 2014 Washington, DC

### NDSA News

NDSA Members, Check Out What's New

#### **Conference Reports**

International Internet Preservation Consortium General Assembly 2014

#### **Digital Preservation Bits**

The Maryland Institute for Technology in the Humanities

Saving the Date: Exploring Calendar and Scheduling Formats

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## Innovation at Work

### The 2014 NDSA Innovation Award Winners

The National Digital Stewardship Alliance Innovation Working Group recently announced the <u>winners of the 2014 NDSA Innovation Awards.</u>

Each year the group solicits nominations for projects, individuals and organizations doing innovative and substantive work in digital preservation. This is the third year for these awards and previous blog posts list the <u>2012 recipients</u> and the <u>2013 recipients</u>.

Selected from a large pool of nominations, this year's winners are: National Software Reference Library at *NIST* (institution), "SFR XTN" at *the New Museum* (project), Trevor Muñoz, *University of Maryland* (individual) and Emily Reynolds, recent National Digital Stewardship Resident (future steward). A big congratulations to all of <u>this year's</u> <u>winners!</u>



<u>Winner at the Delta County Fair.</u> <u>Colorado</u>, Prints and Photographs Division, Library of Congress,

### Interview with Zach Whalen: Bots Reading ROMS

These days, archivists are dealing with the challenge of how researchers and scholars are going to make use of born-digital primary sources.



As part of the NDSA Innovation Working Group's ongoing <u>Insights Interview Series</u>, Zach Whalen, an English professor at the University of Mary Washington, describes a twitter bot he created called <u>ROM TXT</u> as "searching video game ROMs, tweeting strings of bytes from the ASCII range. Sometimes words. Every 5 minutes, for beauty."

In this interview we unpack exactly what that means and what it has to do with born-digital collections.

Zach Whalen, University of Mary Washington.

### Comparing Formats for Still Image Digitizing

The <u>Still Image Working Group</u> within the Federal Agencies Digitization Guidelines Initiative (<u>FADGI</u>) recently posted a <u>comparison</u> of a few selected digital file formats. These are sometimes called *target formats*: they are the output format that you reformat to.

In this case, we are comparing formats suitable for the digitization of historical and cultural materials that can be reproduced as still images, such as books and periodicals, maps, and photographic prints and negatives.



Federal Agencies Digitization Guidelines Initiative

Raster Still Images for Digitization A Comparison of File Formats



Representation of a raster image with RGB color values. From <u>Wikipedia</u>.

In the <u>first blog post</u> of two, there is background and notes about the triedand-true TIFF-file-with-uncompressedpicture-data.

The <u>second post</u> offers some thoughts about JPEG 2000–one motivation for the format comparison was to size up JPEG 2000–and also PNG.

### Big Data Is Not Going to Manage Itself

In 2003, the National Institutes of Health released the <u>"Final NIH Statement on</u> <u>Sharing Research Data."</u> As you'll be reminded when you visit that link, 2003 was eons ago in "internet time." Yet the vision NIH had for the expanded sharing of research data couldn't have been more prescient.

As the Open Government Data site <u>notes</u>, government data has an impact on democracy, civic participation, new products and services, innovation and governmental efficiency.

> "Data Dump" by user swanksalot on <u>Flickr</u>.

This two part blog series on government data management looks at some of the <u>guidance that is driving data</u> <u>management practices</u> across the federal government, and the <u>tools and</u> <u>services that have developed</u> to meet the needs of this expanding data management infrastructure.



### Digital Preservation Outreach and Education

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

#### **Residency Program**

Hosts and Projects for Next Round of NDSR To take place in New York City and Boston.

NDSR Lessons Learned and Next Steps A recap of the first successful season and planning for 2015.

#### Personal Digital Archiving

Preserving Your Personal Memories: Students Create Workshop on Photo Archiving Catholic University students hold workshop at local library.

### Digital Archiving: Making it Personal at the Public Library

Creating personal digital archiving program at Campbell County (VA) libraries.

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.