

Upcoming Events

[Computers in Libraries](#)
April 7-9, 2014
Washington, DC

[Texas Library Association](#)
April 8-11, 2014
San Antonio, TX

[Personal Digital Archiving 2014](#)
April 10-11, Indianapolis, IN

[2014 Midwest Archives Conference Annual Meeting](#)
April 24-26, Kansas City, MO

Digital Preservation Bits

[Things to Know About Personal Digital Archiving 2014](#)

[Happy Birthday, Web!](#)

[Preserving News Apps](#)

[My Farewell to NDIIPP](#)

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Data From Different Angles

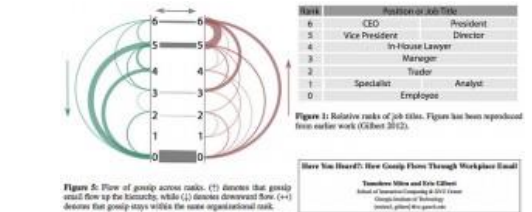
Where are the Born Digital Archives Test Data Sets?

We've talked in the past on The Signal about the need for more applied research in digital preservation and stewardship. This is a key issue addressed by the 2014 National Agenda for Digital Stewardship, which dives in a little deeper to suggest that there's a great need to strengthen the evidence base for digital preservation.

But what does this mean exactly? Read the [full post](#) to find out.

Fixity Data in Sound and Moving Image Files

People who manage audio and video files over time, do create fixity data, aka hash values or checksums, to help monitor the condition of those files in storage and when moved from one system or media to another system or media. And they often do what others also do: create fixity data for a whole file and allow their data management system to retain and compare that historic data with a fresh calculation, to see if the file has



The social life of email at Entron – a new study from user chieftech on [Flickr](#).

Managing a Library of Congress Worth of Data

The Library of Congress's digital collections are growing at a rate of 1.5 terabytes per day (that means, by the popular measure, we collect a "Library of Congress" worth of data each week). The Repository Development Center, where we work, [builds software and services](#) to help manage and preserve the digital collections of the Library of Congress.

So, what is a digital repository? Read [the full blog post](#) for the answer.



"Computer data storage in a modern office", Carol Highsmith (LC Prints and Photographs div.)

Personal Digital Archiving: The Basics of Scanning

The focus of the [National Digital Information Infrastructure and Preservation Program](#) and the [National Digital Stewardship Alliance](#) are mainly on digital preservation and access, but many of the personal digital archiving questions that the general public ask us are about scanning. Though scanning is a separate issue from digital preservation, scanning does generate digital files that need to be preserved. In the interest of helping people create the best possible digitization of their photos and documents for preservation, we have produced a "how to" video that we will be releasing soon. In the meantime here is a [brief, basic introduction](#) to scanning that we hope will demystify the process.



A digital image consists of tens of thousands of tiny dots or squares called pixels

New NDSA Report: Geospatial Data Stewardship Key Online Resources

"Location is everywhere." It's become a catch phrase in mobile computing development and marketing, but it could just as easily become standard operating procedure in libraries, archives and museums as our content becomes increasingly geo-enabled, using "location intelligence" to liberate our physical information from the confines of our walled spaces. The Geospatial Content subgroup

of the [National Digital Stewardship Alliance Content Working Group](#) recognized the need for introductory guidance on the challenges for the collection, stewardship and preservation of digital geospatial data resources, and we're pleased to [announce the release of a new report](#). "Geospatial Data Stewardship: Key Online Resources."

What Could "Curation" Possibly Mean?

An earlier blog post entitled ["What Do You Mean by Archive?"](#) led to a follow-up discussion about the term "curation." Its seemingly widespread use in popular culture in the past 4-5 years is fascinating.

The term "curated" is used for collections at retail shops. On web sites. In magazines. In the names of companies. Social media is curated into stories. There is a great "Curating the Curators" tumblr that documents encounters with the many varied uses of the terms. Where will the absurdity of our use of the term "curation" go next? [Read more here](#).



Curate, photo by Leslie Johnston

Digital Preservation Outreach and Education

[Calendar of Events](#): Access training and educational offerings in the practice of digital preservation.

Residency Program

[Upcoming NDSR Symposium: Emerging Trends in Digital Stewardship, Program](#)

Viewshare

[Updates for the Views](#)

[A New Viewshare in the Works](#)

NDSA

[Nominations Now Open for 2014 Innovation Awards](#)

[A Regional NDSA?](#)

Conversation Corner

[Digital Culture is Mass Culture](#): An interview with Digital Conservator Dragan Espenschied

[Personal Stories, Veteran's History](#): An interview with Andrew Cassidy-Amstutz

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.
