

Things That I Learned at NDSA



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Interesting Projects



- Jefferson Institute created management tool for small/medium archives.
 - Open Source
 - <http://www.knightfoundation.org/blogs/knightblog/2011/5/25/new-digital-tool-helps-serbians-prosecute-war-criminals-unlock-secrets/>
 - <http://www.archivedigitization.org/>
 - ROFL Con
 - <http://roflcon.org/>
- Kickstarter.com
- ThatCamp.org
- <http://www.scola.org/scola/sampledigitalarchive.aspx>
- PEDALS
http://www.digitalpreservation.gov/partners/states_az/states_az.html
- <http://www.dpbestflow.org/>
- <http://www.shutha.org/>

Interesting Projects



- Web Archiving the UK Web
- <http://www.webarchive.org.uk/ukwa/>
 - ✦ As of December 2010 – 9 million sites with .uk, probably 1M more
 - ✦ 10,027 websites archived
 - ✦ Need skills in Linux, Java, Hadoop, and SOLR
 - ✦ 5 key processes to web archiving
 - Selection
 - Harvesting
 - Storage
 - Preservation
 - Access
 - <http://www.webarchive.org.uk/ukwa/ngram/>

Interesting Projects



- UC₃
 - <http://www.cdlib.org/services/uc3/>
 - Data Management Planning Tool (DMP)
 - ✦ NSF has said all grants need to have a DMP
 - ✦ Microsoft supporting the Excel archiving tool

 - ✦ Overall goal is to make complex problems simpler.
 - ✦ Stop doing what you can't support
 - ✦ Engage new community members
 - ✦ Support emerging initiatives
 - ✦ Collaborate more than ever

Interesting Projects



- <http://www.collectiveaccess.org/>
- NYPL Labs
 - <http://search.creativecommons.org/?q=nypl+map+rectifier&sourceid=Mozilla-search>
 - <http://menus.nypl.org/>
 - Need full time Community Manager
- Archiving Facebook
 - Grad student designed Firefox add-on for individual archiving of Fb.
 - www.Bit.ly/archivefb
- Omeka
 - <http://search.creativecommons.org/?q=omeka&sourceid=Mozilla-search>
- Digital Preservation Tutorial
 - http://www.icpsr.umich.edu/dpm/dpm-eng/eng_index.html

Interesting Projects



- Preserving Virtual Worlds
 - www.ideals.illinois.edu/handle/2142/17097

Crowdsourcing Projects



- <http://zoo1.galaxyzoo.org/>
- <http://www.freebase.com/>
 - [http://wiki.freebase.com/wiki/What is Freebase%3F](http://wiki.freebase.com/wiki/What_is_Freebase%3F)
- <http://21stcenturylibrary.wordpress.com/2011/06/29/crowdsourcing-%E2%80%93-a-new-21st-century-library-skill/>
- <http://media.www.csusignal.com/media/storage/paper1217/news/2011/03/02/Opinion/Crowdsourcing-3982146.shtml>
- <http://www.oldweather.org/>
- <http://mps-expenses.guardian.co.uk/>
- <http://search.creativecommons.org/?q=victoria+and+albert+museum+crop&sourceid=Mozilla-search>

New Technologies to Integrate into Our Tools



- <http://www.google.com/landing/historypin/>
- <http://corp.kaltura.com/>
- <http://blogs.yu.edu/cpa/2011/02/23/open-source-video-platforms-kaltura-vs-entermedia/>
- <http://search.creativecommons.org/?q=pig+latin&sourceid=Mozilla-search>
- <http://search.creativecommons.org/?q=memento&sourceid=Mozilla-search>
- <http://search.creativecommons.org/?q=omeka&sourceid=Mozilla-search>
- <http://www.fao.org/oek/jhove2/digital-preservation-and-jhove2-home/jhove2-tutorial/en/>

Other Conference/Organizations/Resources



- <http://ipres2011.sg/>
- <http://www.educopia.org/>
- <http://www.langzeitarchivierung.de/eng/>
- <http://blogs.ei.columbia.edu/2011/05/27/new-resource-center-for-preservation-of-geospatial-data/>
- <http://blog.dshr.org>

Quotes



- Tim O'Reilly of O'Reilly publishing quoted someone "Forgetting is so important!"
- Jack Brighton "(DAM) is more like an appliance than an Ecosystem."
- O'Reilly said "Amazon controls 50-60% of market for some areas of book sales. They want to be all digital."
- "As we move forward to a largely digital world, digital preservation won't be just the concern of you (preservationists) but everyone."

Quotes



- “Preservation exception is a good argument for fair use.”
- “Digital software is the artform of this age. We have not marked it as an important cultural asset.”
- “WYSIWYG has gone away!”
- “All digital preservation is physical preservation.”
- “Most organizations are unaware of organizational change patterns.”
- “Technology is not the solution, teams are the power.”
- “What is the role of the enthusiast in curation?”
- “The Internet has changed the roles of Libraries, Museums, and Archives.”

Quotes



- “Libraries are realizing that its all about preservation.”
- O’Reilly “Piracy is progressive taxation.”
- “Cognitive surplus of 1 trillion hours for creation, 200 billion Americans spend on TV.”
- “Teach preservation as a mindset. Bake this into the tools.”
- “Collaboration is the only way to make sustainable digital systems.”

Quotes



- Wheatley and Frieze “The world does not change one person at a time. It changes as networks of relationships form among people who discover they share a common cause and vision of what's possible.”
- David Rosenthal “AJAX is a nightmare for preservation.” (Many electronic journals using this language for dynamic features.)
- Michael Nelson “The Web is our major carrier for our cultural record.”
- Michael Nelson “We need to integrate past web with current web, they are separate entities which is the old library mentality (stacks).”
- Michael Nelson “In all good computer science functions you solve the problem through indirection.”
- Michael Nelson “We need to raise the level of user expectations.”

Books/Authors to Read



- [Information Ecologies: Using Technology with Heart](#) by [Bonnie A. Nardi](#) (Feb 28, 2000)
- [Smart Mobs: The Next Social Revolution](#) by [Howard Rheingold](#) (Oct 14, 2003)
- [Every User a Hero](#)
- [The Log Tail](#)
- [Joy's Tail](#)
- [Moore's Laws & Mobile](#)
- [The Network Effect](#) by [Tony Newton](#) and [Judith Perle](#) (Jan 17, 2011)
- [Peter Schwartz](#) http://en.wikipedia.org/wiki/Peter_Schwartz_%28futurist%29
- [Cognitive Surplus: Creativity and Generosity in a Connected Age](#) by [Clay Shirky](#) (Jun 10, 2010)
- [21st Century Skills: Learning for Life in Our Times](#) by [Bernie Trilling](#) and [Charles Fadel](#) (Oct 5, 2009)

New Phrases



- Social Curation
- Metadata Ecologists

New Mottos



- “Yeah, someone should do it.”
- “Keep our bits from going to pieces.”
- “Collecting, Connecting, Protecting”

Words for 2012



- Community
- Action
- Emergent