



# THE PRACTICALITY TO BEING A VISIONARY

Massachusetts Digital Library Annual Meeting

April 8, 2014

The Bishoff Group LLC

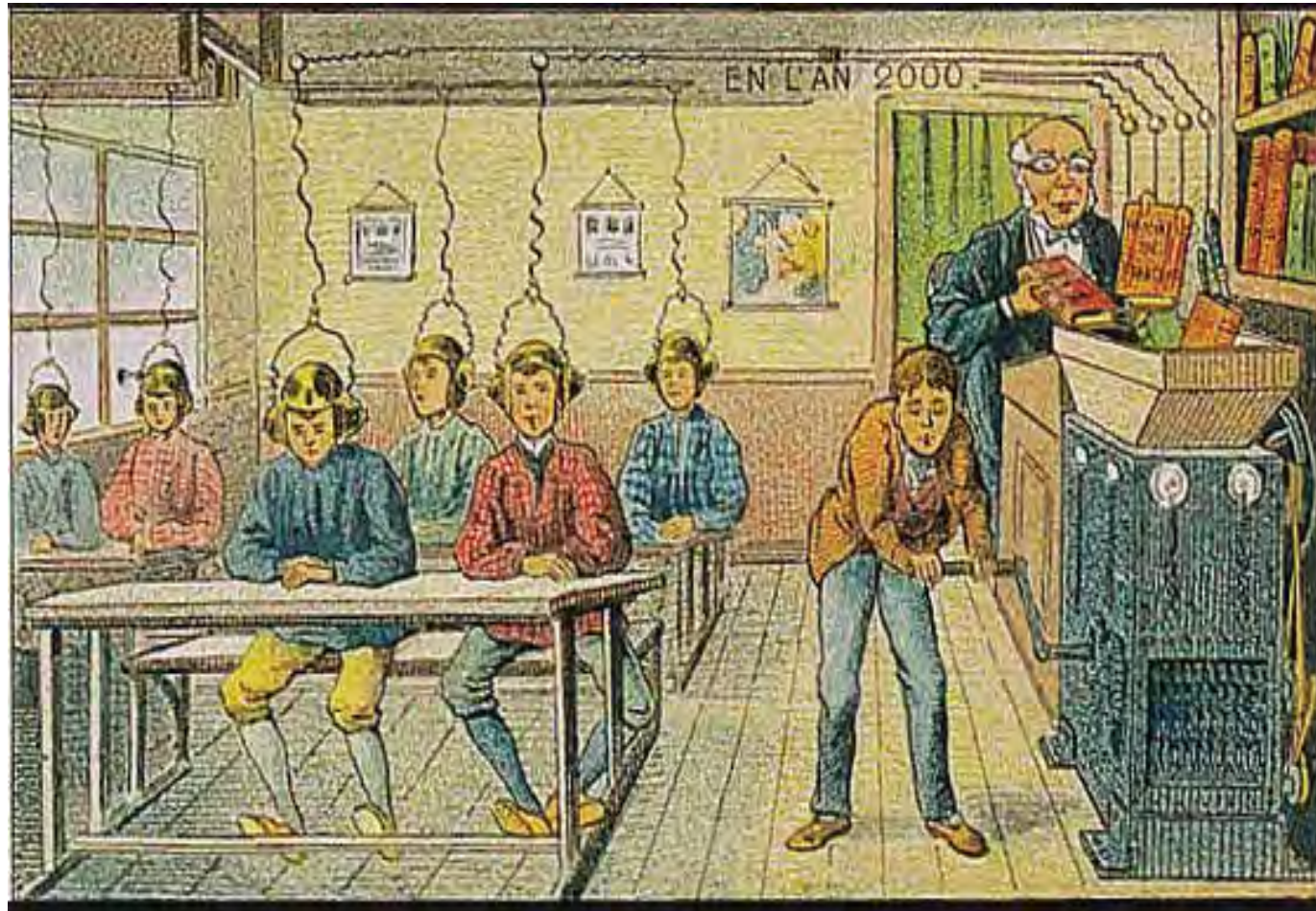
Liz Bishoff, The Bishoff Group

6/18/2014

OR EVERYONE NEEDS TO BE A VISIONARY...



# SO WHAT IS A VISIONARY?





# AND A DEFINITION OF PRACTICAL?

- Of or concerned with the actual doing or use of something rather than with theory and ideas



# WHAT YOU'VE DONE SO FAR



**Explore historical collections from  
libraries, museums, and archives  
across Massachusetts**

All Fields ▾

Search...

Search 



**Collections**

[Browse All Collections](#)



**Places**

[Browse All Places](#)



**Institutions**

[Browse All Institutions](#)

# HOW DO YOU TAKE IT THE NEXT STEP— CREATING THE NEXT VISION?

- Community engagement
  - Broaden engagement of cultural heritage organizations
    - Build content by existing members
    - Continue to expand the number of members
  - Broaden engagement of the public
    - Contribute content
    - Engage with content
    - Preserve personal collections



DENVER PUBLIC LIBRARY  
HTTP://CREATINGCOMMUNITIES.DENVERLIBRARY.ORG/

The screenshot shows the homepage of the Denver Public Library's 'Creating Your Community' website. The header features the title 'CREATING YOUR community' in white on a dark blue background, with a 'LIBRARY' logo on the right. Below the header is a search bar and a navigation menu with links for HOME, COMMUNITIES, PARTNERS, ABOUT, FAQ, and JOIN. A login box on the right contains fields for 'Username or Email' and 'Password', along with 'Sign up!', 'Forgot your password?', and a 'Log in' button. The main content area is divided into three sections: a 'WELCOME' sidebar, a central banner for '& connect & preserve your Colorado history' featuring a family photo and a historical street scene, and a 'MY COMMUNITIES' section with six numbered vertical bars labeled 'SETTLE IN', 'SIGN UP', 'GET CONNECTED', 'CONTRIBUTE', 'COLLECT', and 'RESOURCES'.



# MAINE MEMORY NETWORK

[HTTPS://WWW.MAINEMEMORY.NET/](https://www.mainememory.net/)

The screenshot shows the homepage of the Maine Memory Network. At the top, the logo features the letters 'M', 'H', and 'S' in a vertical stack, followed by 'MAINE' in a serif font and 'Memory NETWORK' in a script font. Navigation links for 'Login', 'My Account', and 'About' are in the top right. The main heading reads 'Maine's STATEWIDE digital MUSEUM' with a '< 1 2 3 >' indicator. Below this is a paragraph describing the network as a project of the Maine Historical Society providing access to thousands of historical items from over 260 organizations. A featured image shows a historical scene of people working in a field, with a caption: 'Arbor Day, Notre Dame de la Sagesse School, St. Agatha, 1923. Contributed by: Ste. Agathe Historical Society'. A search bar is located below the featured image, with a 'SEARCH' button and a link to 'Advanced Search'. The page is divided into four columns: 'EXHIBITS' with links to 'Bookplates Honor Annie Louise Cary', 'Gunpowder for the Civil War', and 'Summer Folk: The Postcard View', plus a 'View All Exhibits' link and 'CIVIL WAR RESOURCES'; 'MAINE HISTORY ONLINE' with a survey description and a map image; 'OUR PARTNERS' with a link to community history websites and a 'LINCOLN HISTORICAL SOCIETY' logo; and 'SHARE YOUR LOCAL HISTORY' with a link to learn how organizations can contribute and a portrait image.

M  
H  
S

MAINE  
Memory  
NETWORK

Login | My Account | About

Explore the Collections

Maine's STATEWIDE  
digital MUSEUM

< 1 2 3 >

The Maine Memory Network, a project of the Maine Historical Society, provides access to thousands of historical items belonging to over 260 organizations from across Maine. Search for or browse these items, explore online exhibits, or create your own collection of images from the database.

Arbor Day, Notre Dame de la Sagesse School, St. Agatha, 1923  
Contributed by: Ste. Agathe Historical Society

See What's New - Historical Items and Exhibits

Search or Browse the Collections

Keyword(s) SEARCH Advanced Search

EXHIBITS

[Bookplates Honor Annie Louise Cary](#)

[Gunpowder for the Civil War](#)

[Summer Folk: The Postcard View](#)

[View All Exhibits](#)

CIVIL WAR RESOURCES

MAINE HISTORY ONLINE

A survey organized by time period and theme

OUR PARTNERS

Community history websites and contributing partners

LINCOLN HISTORICAL SOCIETY

SHARE YOUR LOCAL HISTORY

Learn how your organization or community can contribute

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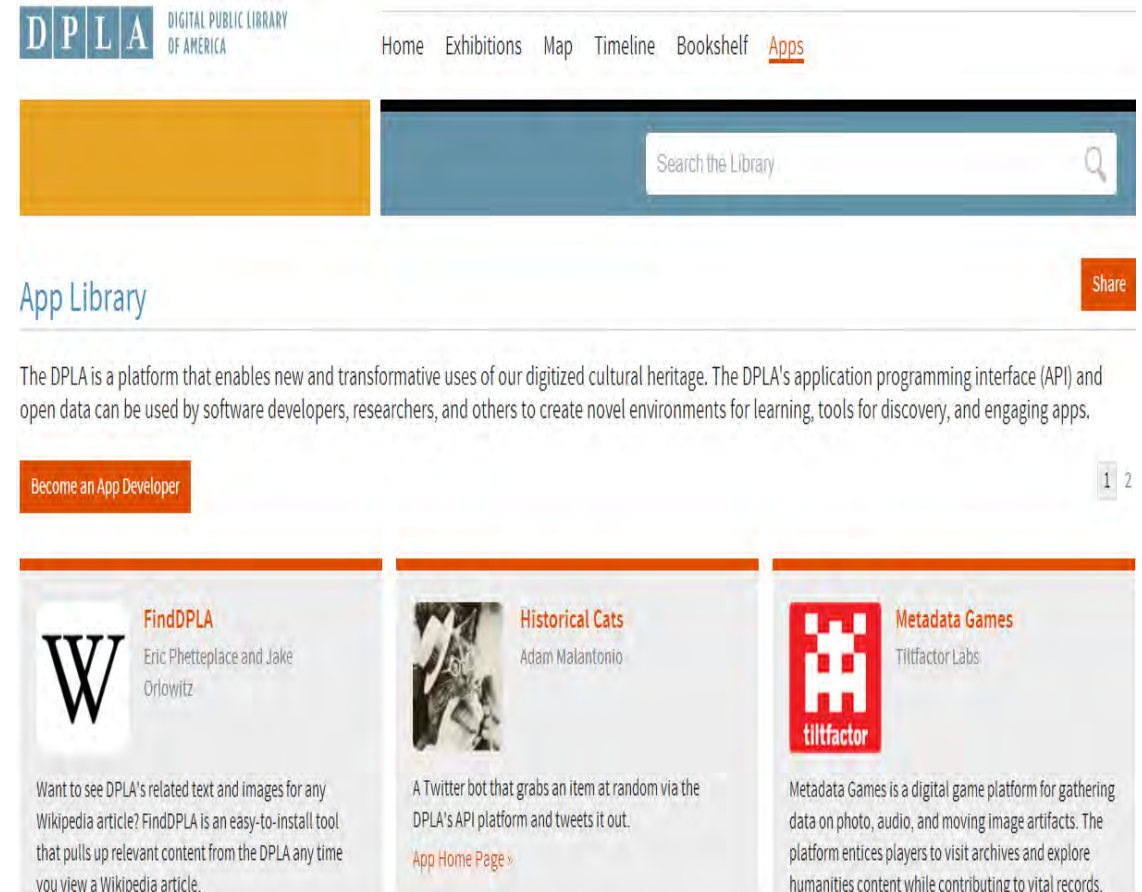
# COMMUNITY ENGAGEMENT AS PART OF MASSACHUSETTS COMMONWEALTH?

- Jot down 2-3 ideas
- Share the ideas with your colleagues
- Share the ideas with the group
- Pass the cards in



# TECHNOLOGY INNOVATION

- New uses of content
- Using Linked data to provide new views of content

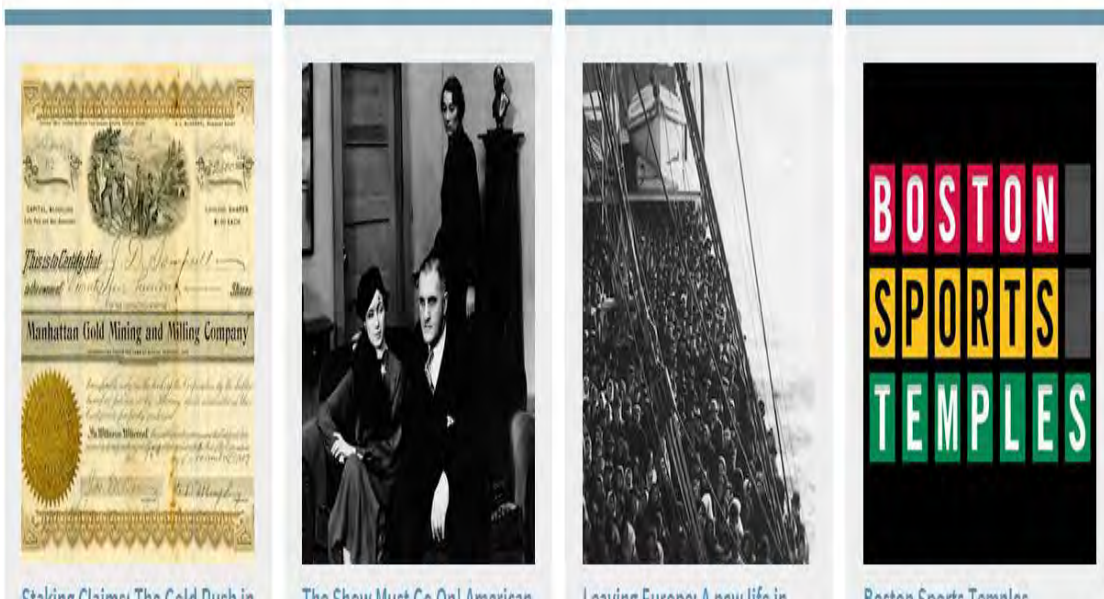


The screenshot shows the DPLA (Digital Public Library of America) App Library page. At the top, the DPLA logo is on the left, and navigation links for Home, Exhibitions, Map, Timeline, Bookshelf, and Apps are on the right. Below the navigation is a search bar with the text "Search the Library" and a magnifying glass icon. The main heading is "App Library" with a "Share" button on the right. A paragraph below the heading reads: "The DPLA is a platform that enables new and transformative uses of our digitized cultural heritage. The DPLA's application programming interface (API) and open data can be used by software developers, researchers, and others to create novel environments for learning, tools for discovery, and engaging apps." Below this is a "Become an App Developer" button and a page indicator "1 2". The main content area features three app cards: 1. "FindDPLA" by Eric Phetteplace and Jake Orlowitz, described as an easy-to-install tool that pulls up relevant content from the DPLA. 2. "Historical Cats" by Adam Malantonio, a Twitter bot that tweets random items from the DPLA's API. 3. "Metadata Games" by Tiltfactor Labs, a digital game platform for gathering data on photo, audio, and moving image artifacts.

# NEW USES OF CONTENT

## Exhibitions

Share



- Create exhibits
- Create timelines
- DPLA APPS that you can apply to Digital Commonwealth

# NEW VIEWS OF CONTENT



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## Better Know a Viewshare: Exploring Texas Funeral Records

April 18, 2012 by [Trevor Owens](#)



In working on the [Viewshare](#) project, our free and open tool for creating interfaces for digital cultural heritage collections, I am always excited to see all the interesting views that users are creating. A few weeks ago, Jennifer Brancato digital archivist at East Texas Research Center, Stephen F. Austin State University, created a fascinating view of [a set of funeral records](#) which is now [directly embedded in the collection landing page](#). I was curious to learn more about the collection and to chat with her a bit about her experience using Viewshare. I thought others might be interested so we decided to make our conversation into a blog post.

- Linked Data and Cultural Heritage--ViewShare
  - Developed as part of LC NDIIPP
  - Web app for generating & customizing views
    - Interactive maps, timelines, tag clouds
  - Harvest data using OAI-PMH
    - MODS, Dublin Core
    - Excel file
  - Files stored as JSON file format
  - Uses services of RackSpace
  - <http://blogs.loc.gov/digitalpreservation/2012/04/better-know-a-viewshare-exploring-texas-funeral-records/>

# NEW USES OF CONTENT/NEW VIEWS OF CONTENT?

- Jot down 2-3 ideas
- Share the ideas with your colleagues
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- Pass the cards in



# LONG TERM ACCESS TO COLLECTIONS

	Yes	No	Don't know
Is there a high level commitment to digital preservation in your organisation?	52%	33%	16%
Is there adequate funding allocated to digital preservation in your organisation?	20%	54%	25%
Are there clear responsibilities for digital preservation in your organisation?	33%	55%	12%
Does your organisation have a digital preservation strategy, or any other policy or strategy document which specifically refers to digital preservation?	18%	77% <sup>B</sup>	5%

Table 1: Commitment to digital preservation (source: 2005 DPC survey)

<sup>B</sup> includes 45% who replied that a strategy was being created.

# ASSURING LONG TERM ACCESS

- Some things to think about
  - What are the roles and responsibilities of partners/collaborative?
    - What can the partners do on their own vs collaboratively?
    - What does the collaborative need to undertake?
  - How might the collaborative take a leadership role?
    - Digital Preservation Readiness Assessment
    - Education/Training
    - Planning
    - Preservation program



# PRACTICAL NEXT STEPS

- Offer an Introduction to Digital Preservation workshop
- Do an inventory of your digital collections
  - What file formats
  - Files sizes
  - Where collections stored
- NDSA Levels of Digital Preservation
  - Review your Level for each category
  - Determine how to move to the next tier

Table 1: Version 1 of the Levels of Digital Preservation

	Level 1 (Protect your data)	Level 2 (Know your data)	Level 3 (Monitor your data)	Level 4 (Repair your data)
Storage and Geographic Location	<ul style="list-style-type: none"> <li>- Two complete copies that are not collocated</li> <li>- For data on heterogeneous media (optical discs, hard drives, etc.) get the content off the medium and into your storage system</li> </ul>	<ul style="list-style-type: none"> <li>- At least three complete copies</li> <li>- At least one copy in a different geographic location</li> <li>- Document your storage system(s) and storage media and what you need to use them</li> </ul>	<ul style="list-style-type: none"> <li>- At least one copy in a geographic location with a different disaster threat</li> <li>- Obsolescence monitoring process for your storage system(s) and media</li> </ul>	<ul style="list-style-type: none"> <li>- At least three copies in geographic locations with different disaster threats</li> <li>- Have a comprehensive plan in place that will keep files and metadata on currently accessible media or systems</li> </ul>
File Fixity and Data Integrity	<ul style="list-style-type: none"> <li>- Check file fixity on ingest if it has been provided with the content</li> <li>- Create fixity info if</li> </ul>	<ul style="list-style-type: none"> <li>- Check fixity on all ingests</li> <li>- Use write-blockers when working with original media</li> </ul>	<ul style="list-style-type: none"> <li>- Check fixity of content at fixed intervals</li> <li>- Maintain logs of fixity info; supply audit on</li> </ul>	<ul style="list-style-type: none"> <li>- Check fixity of all content in response to specific events or activities</li> <li>- Ability to</li> </ul>

# LONG TERM ACCESS-- OPPORTUNITIES?

- Jot down 2-3 ideas
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# CORE SERVICE

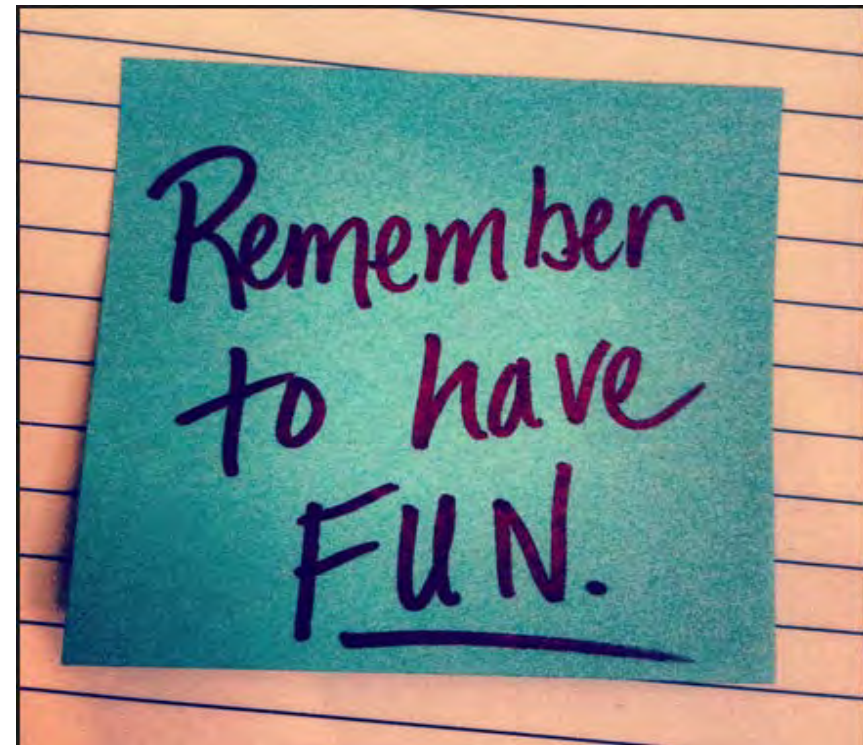


# DIGITAL COLLECTIONS AS CORE SERVICE

- Jot down 2-3 ideas
- Share the ideas with your colleagues
- Share the ideas with the group
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# CONTINUE TO LEARN & CONTINUE TO HAVE FUN





# QUESTIONS

- Thanks so much for having me
- [Liz.Bishoff@gmail.com](mailto:Liz.Bishoff@gmail.com)