



Washington County Heritage Online: Lessons from a County-Wide Collaborative Site



Historic Hillsboro



Latino Community



Commerce & Industry



Native Americans

**WARNING: THIS PRESENTATION PREPARED BY A
HISTORICAL ARCHAEOLOGIST**

There will be:

Many illustrations & Slides Ahead



Washington County Heritage Online: Lessons from a County-Wide Collaborative Site



Historic Hillsboro



Latino Community



Commerce & Industry



Native Americans

Sam Shogren, President | Shogren Consulting Group
Former Executive Director | Washington County Museum

Eva Guggemos, Archivist | Pacific University, Oregon



Washington County Heritage Online

Introduction & Overview

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Portland | OR

This slide features a white background with a green geometric pattern on the right side. It includes the WCHO logo at the top right and the Shogren Consulting Group logo at the bottom right. The main title 'Introduction & Overview' is centered in a large green font.

The Path to WCHO

Washington County Heritage Online

Foundational Beliefs Concerning Museum Projects - Make History Public

WA County Cultural Plan

Organizational Needs of WCM

Community Need for Leadership and Standards for Digital Projects

WCHO

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This slide features a white background with a green geometric pattern on the right side. It includes the WCHO logo at the top right and the Shogren Consulting Group logo at the bottom right. The title 'The Path to WCHO' is at the top left. A central funnel diagram consists of five concentric circles, each containing text that represents a factor leading to WCHO. The text from top to bottom is: 'Foundational Beliefs Concerning Museum Projects - Make History Public', 'WA County Cultural Plan', 'Organizational Needs of WCM', 'Community Need for Leadership and Standards for Digital Projects', and 'WCHO'.

Background

- ▶ 25 years in Public History & Public Archaeology
- ▶ 12 years in state-wide cultural leadership in museums & archives
- ▶ 10 years advisory committee for NEDCC
- ▶ 4 years Governor's Taskforce for Heritage & Cultural Tourism
- ▶ Founder Society of Maine Archivists

My Beliefs for Museum Projects

- ▶ Build Organizational Capacity - In yourself and others
- ▶ Create Projects that Build Community
- ▶ Seek Collaborations When Ever Possible
- ▶ Seek A Leadership Position for Your Institution
- ▶ Build on Institutional and Community Planning
- ▶ Bigger Institutions Must Support Smaller Institutions to Insure Protection and Education of our Shared Cultural Heritage.



Washington County Cultural Plan

- ▶ Oregon Cultural Trust requires Counties and Tribes to develop, adopt and implement county-wide cultural plans.
- ▶ Key features of the 2008-2015 County Cultural Plan Establish Goals Which I believe Require the WCM to Step Up, and Lead including:

Goal 2. Cultural Learning: Promote youth access to the arts, heritage and humanities to enhance learning and healthy human development.

Goal 4. Support existing organizations: Identify and support existing cultural organizations, scholars, artists, historians and cultural facilities.

Goal 7. Heritage: Preserve, strengthen and promote local heritage organizations, sites, landscapes, collections, exhibits, folklore, research and education programs for sustaining ongoing preservation and interpretation of local history and integrate the county's historical roots and modern ethnic diversity to promote social connections and understanding.



Improved Access to Collections



Pre 2008 Storage Conditions



Post 2011 Newly installed Storage Shelving After State Heritage Grant for New Shelving



To Create WCHO We Needed:



WCHO
Washington County Heritage Online

Home | Browse All | About | Reproductions

Search [input] Advanced Search

Explore thousands of historic photographs from Washington County, Oregon. [Get Started](#)

National Standards

Online Software

Simplified & packaged for small institutions

Supported by County Based Cultural Agencies

Online Website | Digital Portal to the Past

Partners: Pacific University, Washington County Museum, Museum Library



Overview - Lead Partners



**Washington
County Museum**
Hillsboro
& PCC Rock Creek



**Pacific
University
Library**
Forest Grove



Overview - Community Partners



- ▶ Public Libraries
 - ▶ Banks Public Library
 - ▶ Cedar Mill Community Library
 - ▶ City of Beaverton Public Library
 - ▶ Cornelius Public Library
 - ▶ Forest Grove City Library
 - ▶ Tigard Public Library
- ▶ Community Organizations
 - ▶ Centro Cultural
 - ▶ Community Action
 - ▶ Friends of Historic Forest Grove



Results to Date

WCHO
Washington County Heritage Online

11 Contributing Partners
including libraries, museums & community groups

~8,000 digital objects
(mostly historic photographs)

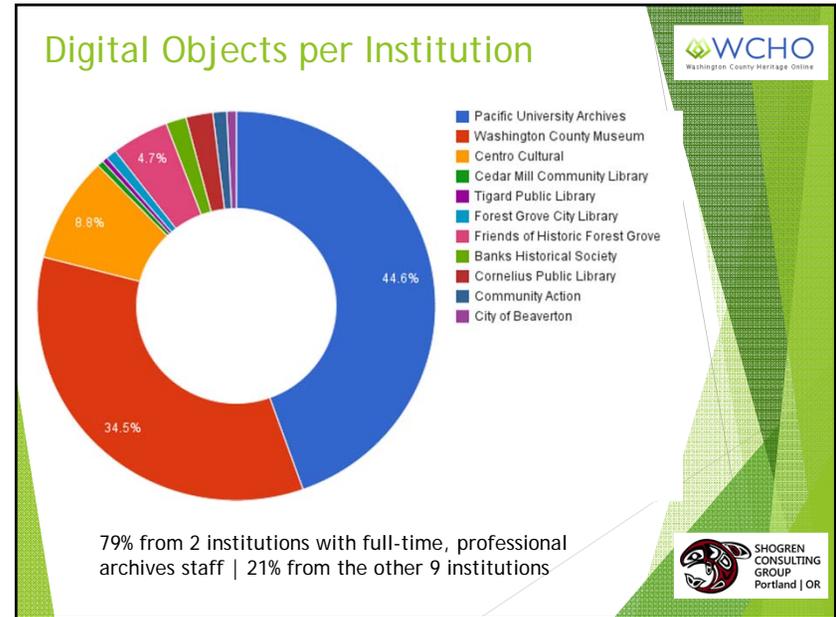
Built on ContentDM

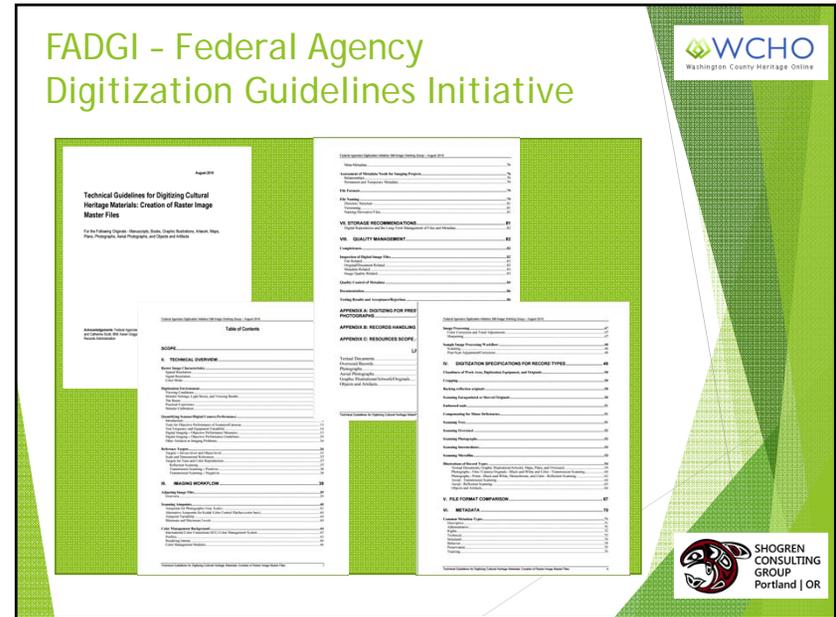
~3200 objects accessed per month

Recipient of \$246k in related LSTA grants

Over 900 Oral Histories
Inventoried for Preservation & Conversion

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WCHO Scanning Standards



Washington County Heritage Online

The following is a chart of basic guidelines for creating TIFFs for multiple item types – more specific guidelines for photographs, slides, and text items are on the following pages:

	Min. Resolution	Minimum Color	Notes for creation of preservation TIFF
Printed Materials (standard books, pamphlets, etc.)	300 dpi	Grayscale OK; capture in color if possible	Use higher resolution (400-600 dpi) if the text is very small or if there are illustrations.
Manuscripts / Rare Books	400 dpi	Color	Use higher resolution (600+ dpi) if the text is very small or hard to read.
Photographs	400-600 dpi	Color; Grayscale is OK for black & white photos	400 dpi is usually fine; You may need a higher resolution (600+ dpi) for small photographs. The final image should measure at least 6000 pixels on the longest side.
Slides/negatives	600 dpi	Color for color slides, grayscale for black & white slides	Slides and negatives typically require a high resolution (1200+ dpi). The final image should measure at least 6000 pixels on the longest side.
Maps	300-600 dpi	Color or grayscale, depending on original	600 dpi will capture highly detailed information and is good for reprinting. Lower resolutions may be appropriate if detail is limited.



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WCHO Scanning Standards



Washington County Heritage Online

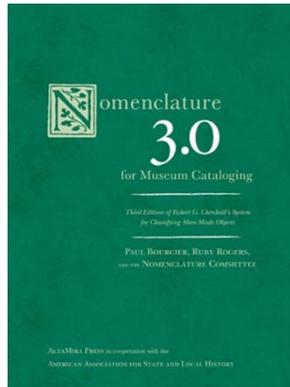
Scan backs of print if there is information written on the back. Also scan any documents that accompany the photo.

	Image Types	Bit Depth	Resolution (dpi)	Pixel dimension/ Image Size	File Format
Master Files	B&W, toned, and color prints	24-bit color (RGB)	600 dpi Adjust dpi to achieve 3000 pixels across the longest side; For square images try for 2700 x 2700 pixels	100% (1:1)	TIFF (uncompressed)
Derivative Files	Access	24-bit color (RGB)	150 dpi	600 pixels on the longest side	JPEG (low)



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Cataloging and Metadata



Union List of Artist Names® Online



Cultural Objects Name Authority™ Online



Getty Thesaurus of Geographic Names® Online



Cataloging and Meta Date - Tech Standards and Decisions



Dublin CORE
 Established: 1995 By: OCLC & National Center for Supercomputing



Dublin Core Metadata Initiative®
Making it easier to find information.

Dublin Core Metadata Element Set (DCMES)
 (version 1.1)

1. Title	9. Format
2. Creator	10. Identifier
3. Subject	11. Source
4. Description	12. Language
5. Publisher	13. Relation
6. Contributor	14. Coverage
7. Date	15. Rights Management
8. Type	

•Dublin Core Element Set: <http://dublincore.org/documents/dces/>
 •DCMI Metadata Terms: <http://dublincore.org/documents/dcmi-terms>



Are Standards Enough?
Who is our user community?




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Are there other audiences we could be serving?



▶ Primary School Kids

▶ Secondary School Kids



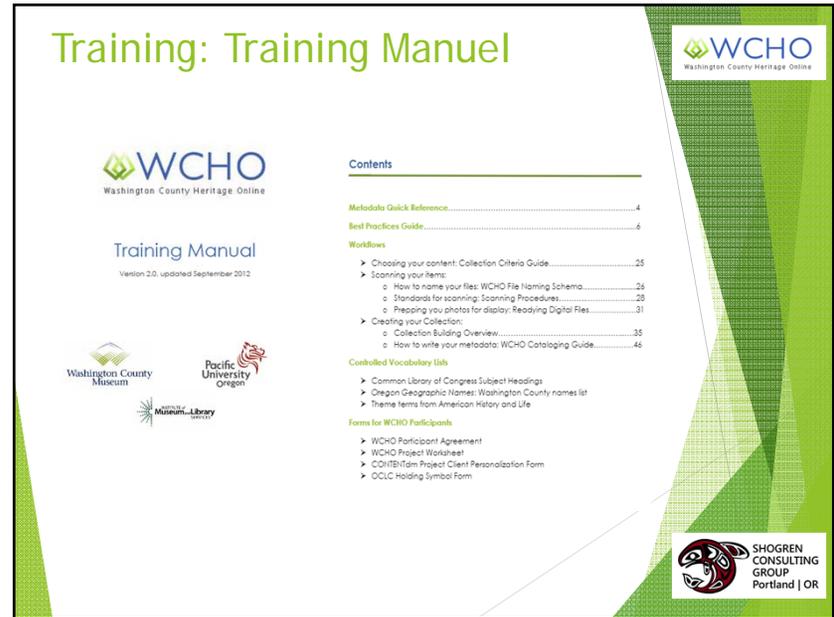
Incorporated Oregon Curriculum Standards into the Meta Data



Collaborated with Pacific University's School of Education

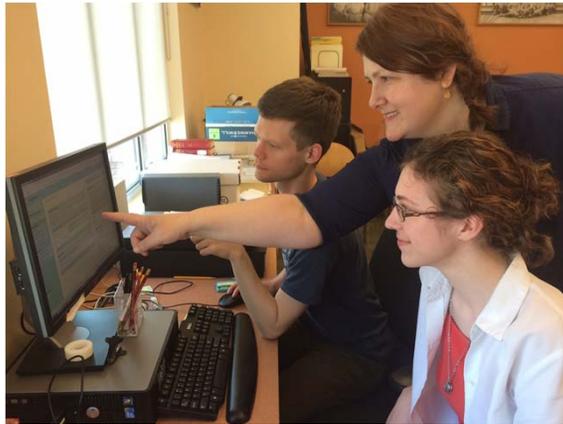
- ▶ Enrich cataloging terms to expand use of WCHO in the classroom
- ▶ Expand the collaborative impact of WCHO in building community around the project





Training: In Person

1 on 1 Training at Each Partner's Location



Training: Online Support Website



Training: Newsletters



Washington County Heritage Online

WCHO News

June 2011 Vol. 1 Issue 1



Track and Field competition. Pacific University Archives.



Mammals skeletons from a collection of Pacific University. Foreman photo. Pacific University Archives.

Who and What We Are

Washington County Heritage Online (WCHO) is a cooperative project of Washington County libraries, museums, and cultural institutions that will bring the visual history of our county to the public. This project is supported in part by the Institute of Museum and Library Services through the Library Services and Technology Act, administered by the Oregon State Library.

Many of the organizations have begun digitizing their collections, and are trying to make them more accessible to our citizens. This project will bring these efforts together and leverage our individual resources to create a single, integrated collection, easily available via the Internet.

Updates on Current Activities

WCHO has started digitization in the last couple of weeks, and so far it is going well. A student worker at Pacific, Elizabeth Vandermolten, has been able to successfully implement the digitization plan created by the WCHO team, and has already scanned over 150 images. Some of the images are included in this newsletter!

On June 20th, a second student worker, Lisa Dorenbly, began work at Washington County Museum. The photo collection, comprised of some 30,000 photos, will take time to scan but we will make a good dent in the summer months.

In the first week of July we will also be publishing our final draft of the Cataloging Guide for WCHO, and will begin our trial of writing and uploading metadata. Testing the metadata guide and developing a solid workflow for the incorporation of data into CONTENTdm will make submissions to WCHO as simple as possible in the future.

We are excited to be able to share our work with everyone, so stay tuned for news of the website unveiling!



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2805 College Way
Forest Grove, OR 97116
1000 Hill Street
Portland, OR 97229

Donnae T. Corbett Library Project, Project Manager
E: libproj@pacificu.edu
P: 503-645-5353 x108



Washington County
Museum



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"Shared Agency" In Joint Projects

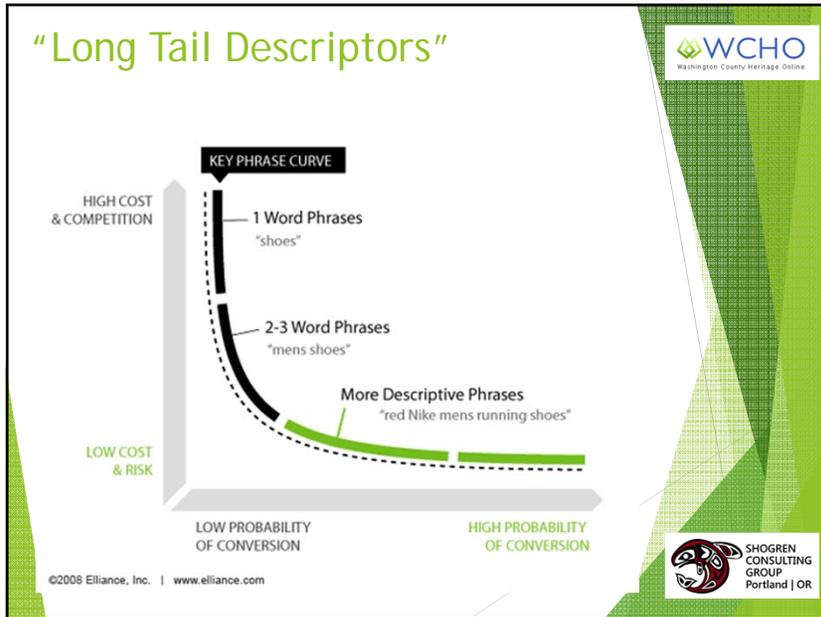


Washington County Heritage Online

 Description	Students from the Hillside Elementary Sch are identified as follows: Unknown, Rosa M, the second row is identified as follows: fou Sarah Fry, and the boy on the end is Joe. T to the left are Clarence Markham, Charley
 Transcription	[back] Hillside School 1892 or 93, Teacher
Extent	
Contributors	
Digital Publisher	Pacific University Library
Subject.Topic	Students; Education, Elementary; Element
Subject.Place	
Subject.Person	Shearer, Josephine; Markham, Rosa; Claps
Subject.Theme	Education History
Language	[eng]
 Rights/Access	Online access to this image is for research



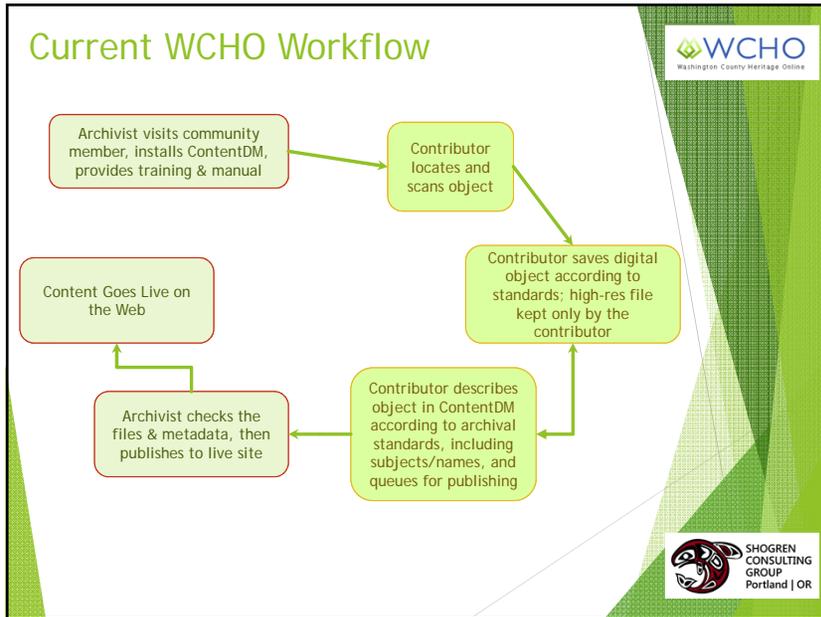
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Workflow

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Many hurdles for non-archivists

Contributor describes object in ContentDM according to archival standards, including subjects/names, and queues for publishing

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This slide features a large grey rectangular area representing a process flow. A white callout box on the left contains the text "Many hurdles for non-archivists". A yellow callout box on the right contains the text "Contributor describes object in ContentDM according to archival standards, including subjects/names, and queues for publishing". The slide includes the WCHO logo at the top right and the Shogren Consulting Group logo at the bottom right.

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Washington County Heritage Online

More bottlenecks

Archivist checks the files & metadata, then publishes to live site

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This slide features a large grey rectangular area representing a process flow. A white callout box on the left contains the text "More bottlenecks". A red callout box on the right contains the text "Archivist checks the files & metadata, then publishes to live site". The slide includes the WCHO logo at the top right and the Shogren Consulting Group logo at the bottom right.



Washington County Heritage Online

Lessons Learned



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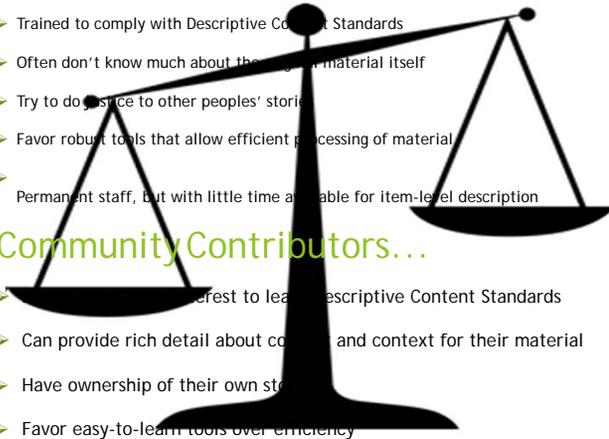
Washington County Heritage Online

Library / Archives Contributors...

- Trained to comply with Descriptive Content Standards
- Often don't know much about the origin of material itself
- Try to do justice to other peoples' stories
- Favor robust tools that allow efficient processing of material
- Permanent staff, but with little time available for item-level description

Community Contributors...

- Little interest to learn Descriptive Content Standards
- Can provide rich detail about content and context for their material
- Have ownership of their own stories
- Favor easy-to-learn tools over efficiency
- Volunteer-driven, but can provide many hands (crowd-sourcing)



Lesson 1: Simplify Parameters

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Contributor describes object in ContentDM according to archival standards, including subjects/names, and queues for publishing

Provide simple examples IN THE ADMIN TOOL itself; don't rely on people reading the manual

If you want consistent subjects/names, do them in-house.
(Complying with standard thesauri is asking a lot from volunteers)

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Lesson 2: Remove Bottlenecks

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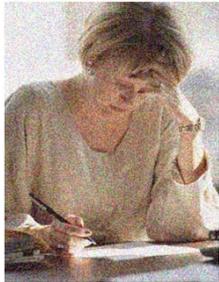
Archivist visits community member, installs ContentDM, provides training & manual

Use Browser-Based tools when possible

Do make a manual, but remember that people are more likely to read examples within the admin tool

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Lesson 3: Remove Bottlenecks



Archivist checks the files & metadata, then publishes to live site

EMPOWER Local Users:
Allow (trusted) contributors to publish to the live site; spot-check only



Lesson 4: Use Hosted Services



- Does Not Require In-House Expertise
- Off-Looks Server Management to Professionals
- Automatic Backups of Online Data
- Automatically Update to Higher Versions



Lesson 5: Collaborate



- ▶ Museums & Historical Societies Have the Collections
- ▶ Museums & Historical Societies Have the Volunteers
- ▶ Libraries Have the Technical Background
- ▶ Partnerships Enforce National Standards, Not Just Practices



Lesson 5: Keeping it Simple The Head Slap Moment



The Head Slap Moment

- Software needs reinstallation each time a partner upgrades or changes computers
- Partner computers may not be "strong enough" to run commercial library software
- Software requires trips to partner sites - not good if you have to travel hours between sites



Look at Cloud Services

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NATIONAL ENDOWMENT FOR THE Humanities Future Platform for WCHO?

R | R | C | H | N | M | 2 | 0
Roy Rosenzweig Center for History and New Media

GEORGE MASON UNIVERSITY

NATIONAL ENDOWMENT FOR THE HUMANITIES

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What is Omeka?

► Omeka is a Swahili word meaning to display or lay out wares; to speak out; to spread out; to unpack.

Web Content Management Systems
 WordPress
 Drupal
 Joomla!
 MediaWiki

Museum Collections Management
 Past Perfect
 Pachyderm
 Argus
 Vernon Systems

Library & Archival Collections
 Content DM
 Dspace
 Greenstone
 Fedora

OMEKA

WCHO
 Washington County Heritage Online

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Omeka - Collections Management & Public Access

Maynard Historical Society Archives

Home **Browse Items** **Browse Collections** **About** **FAQs** **MHS Main Site**

Welcome to the online archives of the Maynard Historical Society in Maynard, Massachusetts. Our online archive represents a fraction of the documents, photographs, artifacts and memorabilia that the Society has in storage and we are continuously working to catalog and make our collection available here for all to enjoy. Please read the "About" page for additional information on this project or the "Tips" page for ways to find and discover historical information.

Featured Item
WHITMAN'S CROSSING - BOAT LANDING
 1869-1871

Featured Collection
POSTCARDS
 The MHS Postcard Collection is one of the best, and possibly most entertaining, way of looking into the history of the Town. Each postcard is a...

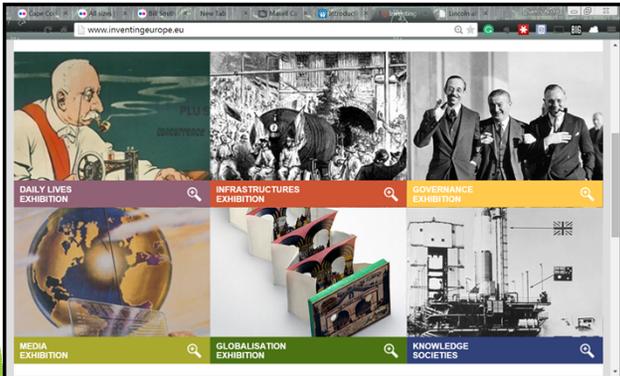
Recently Added Items
TESTIMONIAL DINNER FOR DR. RAYMOND E. HOOPER - 1968
 A series of photos taken at the time of a testimonial for Dr. Hooper. See 1999-2120 for a program of the event.

DR. RAYMOND E. HOOPER
 Dr. Hooper was born in Maynard, April 3, 1897, son of William Dale and Adah (Ingham) Hooper. He attended primary and high school in Maynard, then...

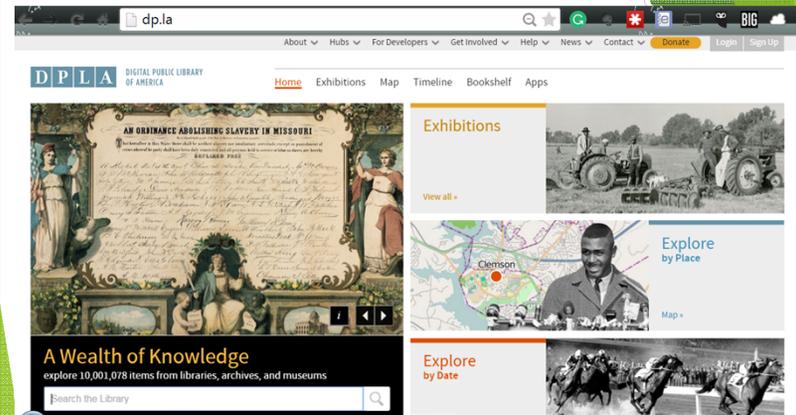
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Omeka -Online Exhibitions i.e. Inventing Europe



The Digital Public Library of America



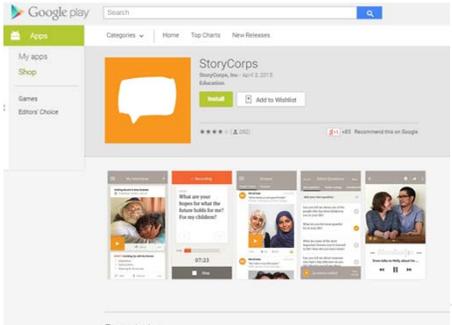
Smart Phone Apps

2015 TED Prize Awarded to StoryCorps Founder Dave Isay

Posted on Monday, November 17th, 2014.

2015 TED PRIZE AWARDED TO STORYCORPS FOUNDER DAVE ISAY

On 10th Anniversary of the Prize, TED Celebrates the Power of Storytelling with its Annual \$1 Million Award



The screenshot shows the Google Play store page for the StoryCorps app. The app is by StoryCorps, Inc., released on April 2, 2013. It has a 4.5-star rating from 1,102 reviews. The app icon is an orange speech bubble. Below the app card, there are several featured articles or content snippets with images and text.

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What's Next for WCHO?



The diagram is a vertical flowchart starting with a question mark in a green circle at the top. Below it are five items, each consisting of a circular image and a green text box:

- Next?
- Oral History Digital Preservation (with a photo of people sitting at a table)
- Oral History Preservation Assessment (Current Phase) (with a photo of a building)
- Migrant Labor Newspapers from Community Action (with a newspaper clipping titled 'The Rural Era')
- Historic Images from County Collections (with a photo of a group of people)

WCHO Washington County Heritage Online

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Project Team



Pacific University
Marita Kunkel, University Librarian
Erica Findley, Digital Resources/Metadata Librarian
Eva Guggemos, Archives/Special Collections & Instructional Services
Elizabeth Vandermolten, Pacific U. Work Study Student

Washington County Museum (WCM)
Sam Shogren, Executive Director
Adam Mikos, Curator of Exhibitions and Collections
Lisa Donnelly, MA History Candidate, PSU (Work Study)

Lindsay Zaborowski, Project Manager
(Joint appointments with Pacific University & WCM)



Project Advisory Board



Debbie Brodie, Library Director, North Plains Public Library
(Former Head of Hillsboro Public Library)

Liz Paulus, Reference Librarian/Adult Services, Cedar Mill Community Library

Larry McClure, Co-President, Tualatin Historical Society

Jose Rivera, Executive Director, Centro Cultural,



Project Support



Washington County Heritage Online

INSTITUTE of
Museum and Library
SERVICES

THE OREGON
STATE LIBRARY

Washington County
Museum

Pacific
University
Oregon



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"an important project with statewide significance"

"helped to break down barriers between academic institutions, community-based heritage organizations, and other cultural groups"

"At this time, there are no suggestions for improvement."

- LSTA Grant Evaluator



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