



omeka

# Omeka:

Omeka: An Open-Source, Free  
Toolkit for Exhibiting  
Collections Online



Center for History  
and New Media



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## Center for History and New Media

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Teaching + Learning

Research + Tools

Collecting + Exhibiting

### Collecting + Exhibiting

Bringing history to audiences worldwide by collecting digital records, archiving documents of the past, and presenting historical exhibits.



#### The September 11 Digital Archive

This archive collects, preserves, and presents the history of the September 11, 2001 attacks in New York, Virginia, and Pennsylvania.

[Learn More](#) | [Visit the Site](#)



#### Liberty, Equality, Fraternity: Exploring the French Revolution

This site offers a lively introduction to the French Revolution with an extraordinary archive of documentary evidence.

[Learn More](#) | [Visit the Site](#)



#### Papers of the War Department 1784-1800

55,000 documents of the early War Department are available online to scholars, students, and the general public.

[Learn More](#) | [Visit the Site](#)

<http://chnm.gmu.edu>



# omeka



# omeka

[Showcase](#)[Get Involved](#)[Add-Ons](#)[Forums](#)[Documentation](#)[Download](#)**Serious Web Publishing****Cost-Effective Design****Flexible and Extensible****Free and Open Source**

## Serious Web Publishing

Create complex narratives and share rich collections adhering to Dublin core standards with Omeka, designed for scholars, museums, libraries, archives, and enthusiasts. [Learn More](#)

**Download Omeka**

Linux, Apache, MySQL5, PHP5

[System Requirements](#) | [GPL License](#)**Omeka in Action**

### Tour Omeka

**News**

## [Using Jumpbox to install Omeka](#)

**November 11, 2009**

Omeka is now supported by JumpBox, a service that simplifies the process of installing open source software. JumpBox gives

<http://omeka.org>



# Core Features

- Open Source Technology: Linux, Apache, MySql, PHP
- Change design using themes
- Add functionality with plug-ins
- Unqualified Dublin Core Metadata
- 508 and WC3 standards/accessibility compliant



# Extended Functionality

- Data Migration Tools
- Social Bookmarking
- Tagging
- RSS/Atom Feeds
- Geolocation
- User contribution form
- Favoriting and annotating items



# Sites Built with Omeka

Most Omeka sites fall into 4 categories:

- Archiving
- Exhibiting
- Collecting
- Teaching

*Examples: <http://omeka.org/showcase>*



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# Archiving

[Login](#) | [Register](#)

[Search](#) | [Advanced Search](#)



## BRACERO HISTORY ARCHIVE

The *Bracero History Archive* collects and makes available the oral histories and artifacts pertaining to the Bracero program, a guest worker initiative that spanned the years 1942-1964. Millions of Mexican agricultural workers crossed the border under the program to work in more than half of the states in America.

[Browse the Archive](#)

[Español](#)



[Archive](#) | [Teaching](#) | [History](#) | [Resources](#) | [About](#) | [Partners](#)

[Login](#) here to add your own notes and make a poster using items from the archive.

The Bracero History Archive is continuing to collect the stories of the Bracero program.

Check out news about the Bracero History Archive and the Smithsonian exhibit, *Bittersweet Harvest*.

<http://braceroarchive.org>





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# Exhibiting



## A. Lincoln AT 200

**LINCOLN & THE WEST**  
1809-1860

**THE FIERY TRIAL**  
Abraham Lincoln & The Civil War

**ARCHIVE**  
Every item in the collection

[Home](#)  
[About the project](#)  
[Further reading](#)  
[Blog](#)

### Free Labor

Introduction  
America in 1809  
Migration  
**Free Labor**  
Surveyor of Sangamon  
Traveling by Flatboat  
Navigating the Rivers  
New Orleans  
Wanted: "Industrious Laborers"  
Black Hawk War  
Lincoln the Whig  
Mexican War  
Antislavery  
Slavery's Future

*"When he was nineteen, still residing in Indiana, he made his first trip upon a flat-boat to New-Orleans. He was a hired hand merely." — Lincoln autobiography, 1860*

In 1858, South Carolina Senator James Henry Hammond declared that every society needed a class of people "with a low order of intellect and but little skill" to perform menial labor. White Southerners, Hammond claimed, had a slave population "inferior to her own, but eminently qualified in temper, in vigor, in docility, in capacity to stand the climate, to answer all her purposes." Hammond called this population the mudsill of society and his ideas came to be known as the mudsill theory of labor. A mudsill is the lowest supporting timber in a building frame.

In a widely distributed address to the Wisconsin State Agricultural Society in 1859, Lincoln derided the mudsill theory for treating each worker like "a blind horse upon a treadmill." Lincoln took particular offense at the mudsill theory because it fixed workers in their condition for life, rendering any effort to better oneself "not only useless, but pernicious, and dangerous."

In contrast, Lincoln endorsed free labor ideology, which championed



<http://lincolnat200.org>





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# Collecting

## THE APRIL 16 ARCHIVE

COLLECTING AND PRESERVING THE STORIES OF THE VIRGINIA TECH TRAGEDY

— [Home](#) — [Browse](#) — [Collections](#) — [About](#) — [News](#) —



### Featured Item

#### Engineering memorial



A memorial to the engineering students and professors in the lobby of Patton Hall.

### Recently Added

#### We Are Hokies Sign

(April 20, 2007) Message of support on Cook's Clean Center sign. On Main Street, directly across from Alumni Mall campus entrance.

#### Engineering memorial

A memorial to the engineering students and professors in the lobby of Patton Hall.

<http://april16archive.org>



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# Teaching



Search

[Advanced Search](#)

## The Fall of Communism in Eastern Europe



### Introductory Essay

Sets the scene for the events of 1989 and explains their significance in world history.



### Primary Sources

Over 300 primary sources, including government documents, images, videos, and artifacts with introductory notes.



### Scholar Interviews

Four scholars focus on the history & events surrounding 1989 through primary sources.



### Teaching Modules

Modules provide historical context, strategies, and resources for teaching the history of 1989 with primary sources.



### Case Studies

Teaching case studies provide historical context and strategies for teaching the history of 1989 with primary sources.

[Login](#)

[About this Site](#)

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GERMAN HISTORICAL INSTITUTE  
WASHINGTON D.C.



NATIONAL  
ENDOWMENT  
FOR THE  
HUMANITIES

CENTER for HISTORY **CH**  
**nm** and NEW MEDIA

<http://chnm.gmu.edu/1989>



## Documentation

### Getting Started

Before installing Omeka, find system requirements, installation instructions, and how others use Omeka for a variety of projects.

- [What is Omeka](#) (movie)
- [Preparing to Install](#)
- [Installation](#)
- [Upgrading](#)
- [Hosting Suggestions](#)
- [Try Omeka Before Installing](#)
- [Feature List](#) (PDF)
- [View Sites Powered by Omeka](#)
- [How Might You Use Omeka](#)
- [Project Planning Case Studies](#)

### Instructional Resources

Watch a screencast, find a workshop, or review presentation slides.

- [Upcoming Workshops and Conference Presentations](#)
- [Presentation Slides](#)
- [Instructional Screencasts](#)

### Working with Omeka

Find written tutorials for using Omeka's basic functions.

- [Working with Dublin Core](#)
- [Managing Items](#)
- [Managing Collections](#)
- [Managing Item Types](#)
- [Managing Tags](#)
- [Managing General Settings](#)
- [Managing Element Sets](#)
- [Managing Themes](#)
- [Managing Plugins](#)
- [Managing Users](#)

#### DOCUMENTATION

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[Working with Omeka](#)

[Screencasts](#)

[Omeka and Themes](#)

[Omeka and Plugins](#)

[Advanced Topics](#)

#### PAGE VIEW

[Page](#)

[Discussion](#)

[View source](#)

[History](#)


#### TOOLBOX

[What links here](#)

[Related changes](#)

[Special pages](#)

<http://omeka.org/codex/Documentation>

**omeka**

Search Omeka.org

Search

ShowcaseGet InvolvedAdd-OnsForumsDocumentationDownload

Log In / Create Account

# Screencasts

## Current Screencasts

- What is Omeka?
- What's New in 1.0
- Installing Omeka
- Managing Items
- Managing Collections and Tags
- Managing Item Types and Fields
- Installing Plugins
- CSV Import part 1
- CSV Import part 2
- The Contribution Plugin
- The Geolocation Plugin
- OAI-PMH Harvester
- Exhibit Builder
- Themes: Installation and Basic File Structure
- Modifying Themes: Navigation and Header
- Modifying Themes: Basic PHP

## Screencasts for version 0.9 and 0.10

- Installing Omeka
- Adding Items
- Editing and Deleting Items
- Creating a Collection
- Install a Plugin
- Add an Item Type
- Edit an Item Type
- Use the Contribution Plugin
- Use the Dropbox Plugin
- Create and Delete Users
- Theme File Structure
- Use the iPaper Plugin
- Overview of .10

### DOCUMENTATION

- Home
- Working with Omeka
- Screencasts
- Omeka and Themes
- Omeka and Plugins
- Advanced Topics

### PAGE VIEW

- Page
- Discussion
- View source
- History

### TOOLBOX

- What links here

<http://omeka.org/codex/Screencasts>

[Items](#)[Collections](#)[Item Types](#)[Tags](#)[Exhibits](#)[Map](#)[Simple Pages](#)[CSV Import](#)[Dropbox](#)[OAI-PMH Harvester](#)[Reports](#)

## Dashboard

### Getting Started with Omeka

#### Items

[!\[\]\(e50091943b385fe16d3277389202856f\_img.jpg\) Add a new item to your archive](#)[!\[\]\(4436e6b00b9d5e62c2a161129eb3e4d0\_img.jpg\) Browse your items](#)

Manage items in your archive: add, edit, and delete items.

#### Collections

[!\[\]\(e119fc79c8f448683d20ba4c873025a2\_img.jpg\) Add a collection to group items](#)[!\[\]\(2088942ccfedc84a0a076c3fee3541aa\_img.jpg\) Browse your collections](#)

Manage collections in your archive: add, edit, and delete collections.

#### Users

[!\[\]\(fb9e809951d718d0a8038dca8a708d54\_img.jpg\) Browse Users](#)[!\[\]\(008bfeb2de157dcb66edb3a8218c280e\_img.jpg\) Add a User](#)

Add and manage users of various levels: from researcher to super.

#### Settings

[!\[\]\(d28209ff6e28188fea111756512e918d\_img.jpg\) Edit General Settings](#)[!\[\]\(141489a9a09a5a55d166fd7134726d50\_img.jpg\) Manage Themes](#)

Manage your general settings for the site, including title, description, and themes.

#### Site Overview

*Omeka Playdate Archive* contains 2305 items, in 6 collections, tagged with 65 keywords. There are 10 users. This is Omeka version 1.1.

#### Recent Items

- [\[View of İstanbul and the Unkapanı Bridge from the Azap Kapısı \(gate\)\]](#)
- [\[General view of the İstanbul section\]](#)
- [\[View of Galata and of İstanbul\]](#)
- [\[View of the vicinity of Süleymaniye Camii \(mosque\) and of the Golden Horn from Galata\]](#)

Items

Collections

Item Types

Tags

Exhibits

Map

Simple Pages


CSV Import

Dropbox

OAI-PMH Harvester

Reports

## Browse Items (2305 total)

 Add an Item






List View

Detailed View

[1](#) [2](#) [3](#) [4](#) [5](#) [Next](#) [Last](#)

Search

[Advanced Search](#)

ID	Title	Type	Creator	Date Added	Public	Featured	Edit?
3736	<a href="#">[View of İstanbul and the Unkapanı Bridge from the Azap Kapısı (gate)]</a>		Abdullah frères, photographer.	11.19.2009	<input checked="" type="checkbox"/>	<input type="checkbox"/>	 Edit
3735	<a href="#">[General view of the İstanbul section]</a>		Abdullah frères, photographer.	11.19.2009	<input checked="" type="checkbox"/>	<input type="checkbox"/>	 Edit
3734	<a href="#">[View of Galata and of İstanbul]</a>		Abdullah frères, photographer.	11.19.2009	<input checked="" type="checkbox"/>	<input type="checkbox"/>	 Edit
3733	<a href="#">[View of the vicinity of Süleymaniye Camii (mosque) and of the Golden Horn from Galata]</a>		Abdullah frères, photographer.	11.19.2009	<input checked="" type="checkbox"/>	<input type="checkbox"/>	 Edit
3732	<a href="#">[View of the Divanhane (Council Chamber) and the shipyard]</a>		Abdullah frères, photographer.	11.19.2009	<input checked="" type="checkbox"/>	<input type="checkbox"/>	 Edit



Items

Collections

Item Types

Tags

Exhibits

Map

Simple Pages

CSV Import

Dropbox

OAI-PMH Harvester

Reports

## Add an Item

Public: ☐ Featured: ☐

### Dublin Core

Item Type Metadata

Additional Item Metadata

Contribution Form

Collection

Files


Tags

Map

### Dublin Core

The Dublin Core metadata element set. These elements are common to all Omeka resources, including items, files, collections, exhibits, and entities. See <http://dublincore.org/documents/dces/>.


#### Title

 [Add Input](#)

☐ Use HTML

A name given to the resource. Typically, a Title will be a name by which the resource is formally known.

#### Subject

 [Add Input](#)

☐ Use HTML

The topic of the resource. Typically, the subject will be represented using keywords, key phrases, or classification codes. Recommended best practice is to use a controlled vocabulary. To describe the spatial or temporal topic of the resource, use the Coverage element.

<a href="#">Items</a>	<a href="#">Collections</a>	<a href="#">Item Types</a>	<a href="#">Tags</a>	<a href="#">Exhibits</a>	<a href="#">Map</a>	<a href="#">Simple Pages</a>	<a href="#">CSV Import</a>	<a href="#">OAI-PMH</a>
<a href="#">Reports</a>	<a href="#">Dropbox</a>							

## Edit Item #24: "Gordon Sisters boxing"

Public: ☐ Featured: ☐

[Dublin Core](#)

**[Item Type Metadata](#)**

[Additional Item Metadata](#)

[Contribution Form](#)

[Collection](#)

[Files](#)

[Tags](#)

[Map](#)

### Item Type Metadata

#### Item Type

A series of visual representations in succession, impart an impression of motion.

#### Transcription

[Add Input](#)

Moving Image

Select Below

Document

Moving Image

Oral History

Sound

Still Image

Website

Event

Email

Lesson Plan

Hyperlink

Person

Interactive Resource

Genealogy

Map

Postal Finances

☐ Use HTML

Any written text transcribed from a sound.

[Items](#)

[Collections](#)

[Item Types](#)

[Tags](#)

[Exhibits](#)

[Map](#)

[Simple Pages](#)

[CSV Import](#)

[OAI-PMH Harvester](#)

[Reports](#)

## Add an Item

Public: ☐ Featured: ☐

[Dublin Core](#)

[Item Type Metadata](#)

[Additional Item Metadata](#)

[Contribution Form](#)

**[Collection](#)**

[Files](#)

[Tags](#)

[Map](#)

### Collection

Collection

Select Below

Select Below

Collection 2

Tom Scheinfeldt

David's Collection

Jean's Collection

Abdul Hamid II Photograph Albums

Paintings with Files

Add Item

[Items](#)

[Collections](#)

[Item Types](#)

[Tags](#)

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[CSV Import](#)

[OAI-PMH](#)

[Reports](#)

[Dropbox](#)

## Add an Item

Public: ☐ Featured: ☐

[Dublin Core](#)

[Item Type Metadata](#)

[Additional Item Metadata](#)

[Contribution Form](#)

[Collection](#)

**[Files](#)**

[Tags](#)

[Map](#)

### Files

Add New Files

Find a File

 [Add Another File](#)

### Select Files From Dropbox

To filter the files, enter part of the filename below:

Select the files you wish to upload.

[Select All](#) / [Unselect All](#)

- ☒ autoassembly.jpg
- ☒ girls\_with\_car.jpg
- ☐ hikers.jpg
- ☐ aerialnavyyard1918.jpg
- ☐ coolidgepicketwhitehouse.jpg
- ☒ Pstreetbridge\_rockcreek.jpg
- ☐ bonusmarch\_atcap.jpg
- ☐ bonusmarch\_broadside.jpg

Items

Collections

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## Edit Item #24: "Gordon Sisters boxing"

Public: ☐ Featured: ☐

Dublin Core

Item Type Metadata

Additional Item Metadata

Contribution Form

Collection

Files

**Tags**

Map

### Tags


#### Add Tags

Add Tags


Separate tags with commas.


#### My Tags

#### All Tags

 Boxing

 Silent Film

 Vaudeville

 Women

 [Delete This Item](#)

[Save Changes](#)

Items

Collections

Item Types

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Exhibits

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CSV Import

Reports

Dropbox

## Browse Exhibits (8 total)

 Add Exhibit

ID	Title	Tags	Theme	Preview	Edit?	Delete?
1	New Exhibit		basic	<a href="#">[Preview]</a>	 Edit	 Delete
3	Sports Funnies	<a href="#">sports</a> , <a href="#">funnies</a>	Current Public Theme	<a href="#">[Preview]</a>	 Edit	 Delete
5	Eli Pousson Exhibit		Current Public Theme	<a href="#">[Preview]</a>	 Edit	 Delete
6	The Art of Anna Yeshe	<a href="#">art</a> , <a href="#">modernist</a> , <a href="#">tiber</a>	modern	<a href="#">[Preview]</a>	 Edit	 Delete
10	Houdini		Current Public Theme	<a href="#">[Preview]</a>	 Edit	 Delete
7	Higginson Correspondence	<a href="#">appointment</a> , <a href="#">edmund randolph</a> , <a href="#">nathaniel cabot higgins</a> , <a href="#">special agents</a> , <a href="#">west indies</a>	basic	<a href="#">[Preview]</a>	 Edit	 Delete
9	Carol's Test		basic	<a href="#">[Preview]</a>	 Edit	 Delete
12	Photos of Nature		modern	<a href="#">[Preview]</a>	 Edit	 Delete



<a href="#">Items</a>	<a href="#">Collections</a>	<a href="#">Item Types</a>	<a href="#">Tags</a>	<b><a href="#">Exhibits</a></b>	<a href="#">Map</a>	<a href="#">Simple Pages</a>	<a href="#">CSV Import</a>	<a href="#">OAI-PMH Harve</a>
<a href="#">Reports</a>	<a href="#">Dropbox</a>							

Exhibit Metadata







[Exhibits](#) > Add Exhibit

Exhibit Title

Exhibit Slug (no spaces or special characters)

Exhibit Credits

Exhibit Description

**B** *I* U      

Format HTML

Exhibit Tags

## Exhibit Credits

david germano

## Exhibit Description

**B** *I* U [List Icons] [Link Icon] Format HTML

This is an exhibit of the art work of Anna Yeshe, an up and coming American Tibetan artist famous for her vivid imagery and social commentary.

## Exhibit Tags

art, modernist, tibet

## Exhibit is featured:

☐ No

☒ Yes

## Exhibit is public:







☐ No

☒ Yes

## Exhibit Theme

modern

## Exhibit Sections

- |   |                 |  |  |
|---|-----------------|--|--|
| 1 | The Early Years |  Edit |  Delete |
| 2 | The Mid Years   |  Edit |  Delete |
| 3 | The Later Years |  Edit |  Delete |

[Save Changes](#) or [Add Section](#) or [Cancel](#)

# Edit Page

[Exhibits](#) > [The Art of Anna Yeshe](#) > [The Early Years](#) > Edit Page

## Page Metadata

Title for the Page

The Early Years - 5-8

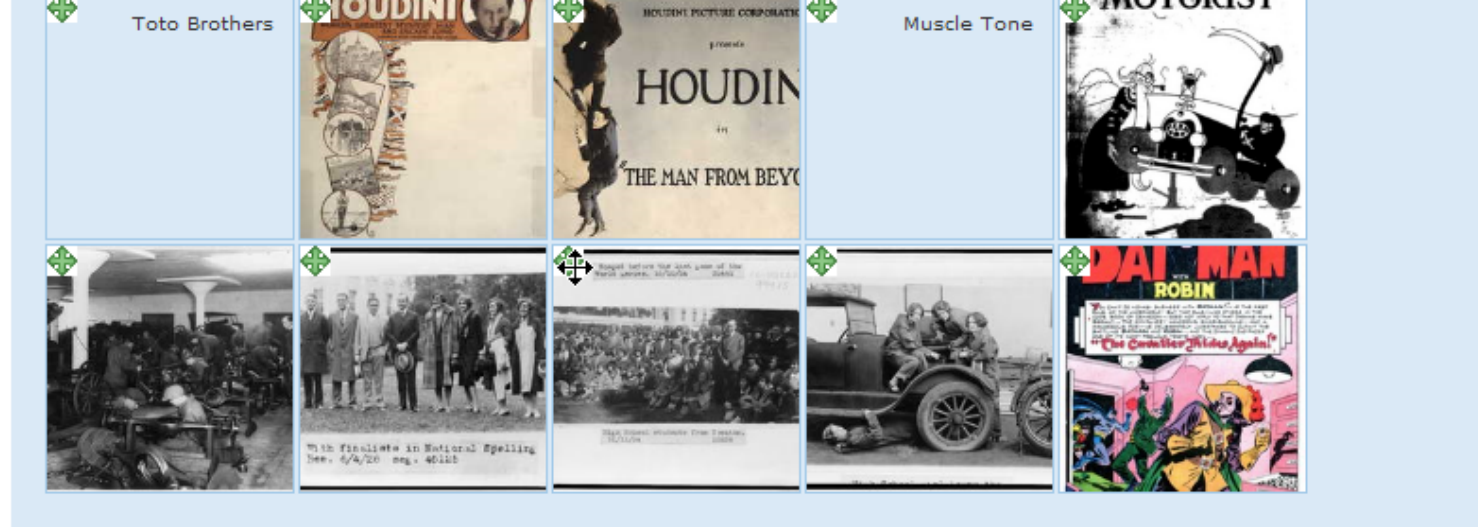
URL Slug (optional)

the-early-years---5-8

## Layouts



[Save Changes](#) or [Cancel](#)



## Page Metadata

Page Title: The Early Years - 5-8



Edit Page Metadata



**B** *I* U [List Icon] [Link Icon] [Format] HTML

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc consequat semper eros, a eleifend dui sodales vitae. Quisque non semper orci. Aenean tortor magna, hendrerit eu ultricies id, vehicula ac lectus. Fusce tempus lectus nec turpis commodo eu aliquet nibh consectetur. Suspendisse massa libero, vulputate et consequat eget, mattis ac tellus. Vestibulum cursus volutpat justo sed elementum. Ut ut risus at ante molestie egestas et quis arcu. Nunc vel magna eros, et aliquam magna.

- Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.
- Aliquam suscipit pulvinar leo eget viverra. In venenatis dignissim ipsum. Vestibulum sit amet gravida mi.

Arrest

Labor

Suffering

Propaganda

Conflict

Solidarity

Guards

Survival

Fates

Prisoners

Page 1

Page 2

Page 3

Page 4

## PRISONER: ALFRED MARTINOVICH MIREK

"In "Butyrki" I met an acquaintance—a talented Polish variety artist Yevgeniush Bodo... We became friends and shared the meager packages I received. He told me a lot about his performances and tours in other countries. In early April 1943 when I was about to leave for the camp, Bodo tore a square piece of lining from his light raincoat, pulled some threads out of a towel, asked somebody for a thick home-made prison needle, folded the edges, and hemmed it. He thus made a handkerchief. This was all he could give me to remember him by. And this memory I carried through the searches and camp transfer points and I kept it to this day. I found later by chance that he died soon after arriving at a camp near Kirov, in the summer of 1943."

## Religion in the Gulag

Religious believers went to great lengths to maintain their rituals inside the camps. Joseph Scholmer recalled Lithuanian Catholics holding mass 600 feet below the surface in an unused portion of a mine. "About twenty men had collected there.... All were standing there in silence: they were sunk in prayer. They felt quite safe here. No soldier who values his life would ever venture down into the pit.... [After the Mass] we departed as silently as we had come."

Even gender segregation—a significant hindrance to a Catholic woman who could only receive the sacraments from a male priest—could be creatively overcome. As the historian Reverend Christopher Lawrence Zugger has written, "In many camps, Catholic women would write down their sins on a piece of paper or tree bark with a number, which would be smuggled to the priests on the men's side [of a Gulag labor camp]. The priests would go along the fence and silently dispense absolution to the women, who held up their fingers to identify themselves, and smuggle penances back to them."



Orthodox Priest at Solovki



# Exporting Content

- AtomOutput
- OAI-PMH Repository
- RSS2
- Dublin Core RDF
- JSON





# Importing Content

- Dropbox Plugin
- CSV Import Plugin
- OAI-PMH Harvester



# Under the Hood

- Runs on unix-based apache servers
- PHP5, MySQL5, ImageMagick
- Zend Framework, extended by Omeka's Core
- Dublin Core Metadata



# Theme Structure

- /theme.ini
- /about.php
- /index.php
- /404.php
- /collections/
- /common/
- /items/
- /images/
- /css/
- /javascripts/

```
1 <?php head(array('title'=>'Browse Items')); ?>
2 <div id="primary" class="browse">
3     <h1>Browse Items</h1>
4     <ul class="navigation" id="secondary-nav">
5         <?php echo nav(array('Browse All' => uri('items')), 'Browse
6     </ul>
7     <?php echo htmlentities($_GET['tag']);?>
8     <div class="pagination top"><?php echo pagination_links();
9     <?php
10     foreach($items as $key => $item): ?>
11     <div class="item hentry">
12     <div class="item-meta">
13     <h3><?php echo link_to_item($item, 'show', null, array
14
15     <?php if(has_thumbnail($item)): ?>
16     <div class="item-img">
17         <?php echo link_to_square_thumbnail($item); ?>
18     </div>
19     <?php endif; ?>
20
21     <?php if($item->description): ?>
22     <div class="desc">
23     <?php echo nls2p(h($item->description)); ?>
24     </div>
25     <?php endif; ?>
```



# Get involved

- Subscribe to the blog: <http://omeka.org/blog/>
- Post to the Forums: <http://omeka.org/forums/>
- Join the Google Dev Group:  
<http://groups.google.com/group/omeka-dev>
- Sign up for SVN/Trac: <http://omeka.org/trac/>



# Omeka Hosted Version

- If you do not have access to LAMP, CHNM offering hosted version in early 2010.