Telling Online Stories with Omeka

Nora Mattern

ULS/iSchool Workshop and Lecture Series

April 1, 2016

Outline for afternoon

1. Discussion and Review
2. Playing with Plugins
   - Hide Elements Plugin
   - CSV Import Plugin
   - Exhibit Builder Plugin
   - Simple Pages Plugin
   - Geolocation Plugin
   - Neatline Plugin Suite
3. Open Lab Time

1 Discussion and Review

2 Playing with Plugins

- Hide Elements
- CSV Import Plugin
- Exhibit Builder Plugin
- Simple Pages Plugin
- Geolocation Plugin
- Neatline Plugin Suite

Hiding Elements

Dashboard
Items
Collections
Item Types
Tags
Exhibits
LC Suggest
OAI-PMH Harvester

Appearance

Themes Navigation Settings

Save Changes

Derivative Size Constraints

Fullsize Image Size*
Maximum fullsize image size constraint (in pixels).
800

Thumbnail Size*
Maximum thumbnail size constraint (in pixels).
200

Square Thumbnail Size*
Maximum square thumbnail size constraint (in pixels).
200

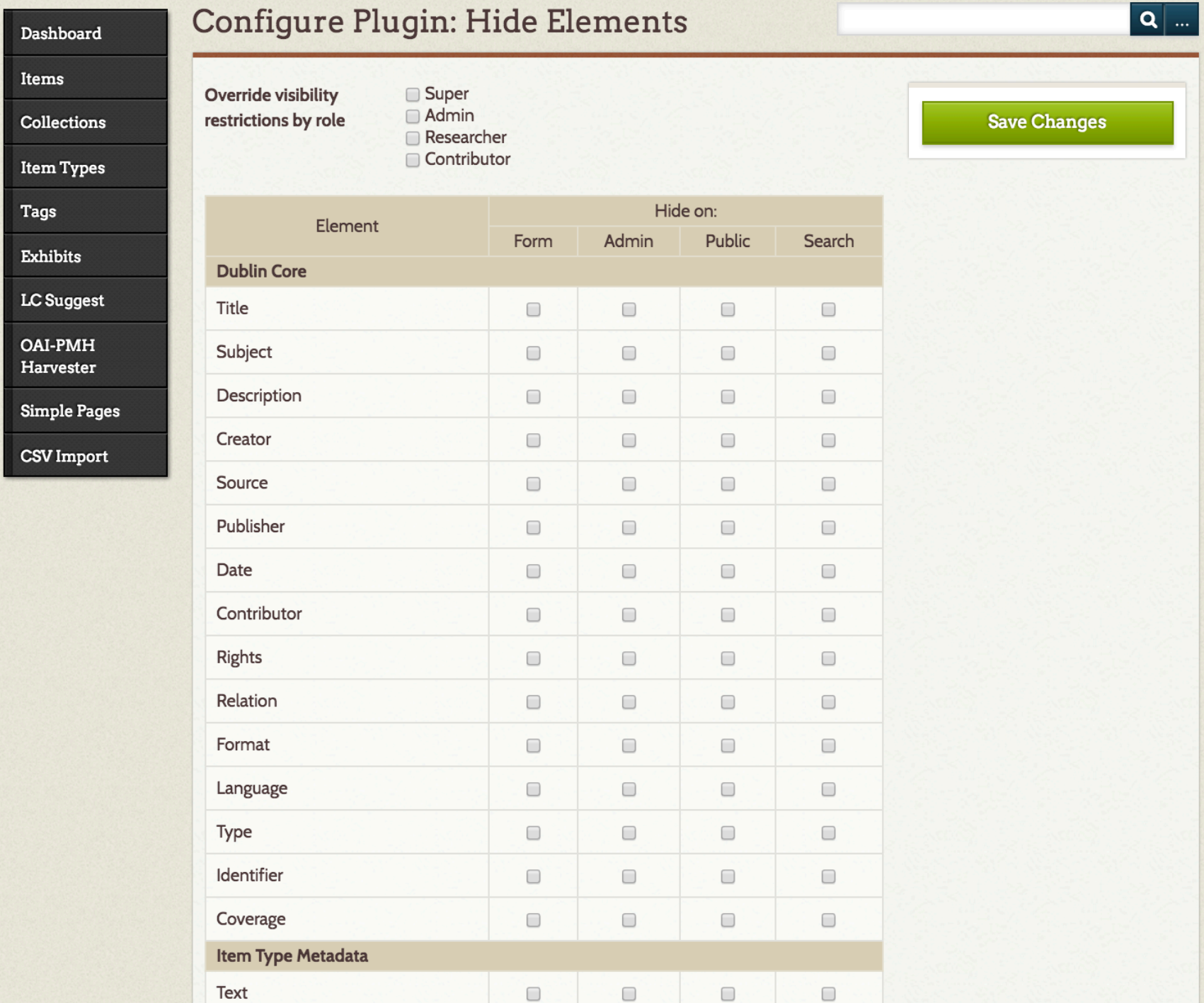
Display Settings

Results Per Page (admin)*
Limit the number of results displayed per page in the administrative interface.
10

Results Per Page (public)*
Limit the number of results displayed per page in the public interface.
10

Show Empty Elements
☐

Show Element Set Headings
☑


Dashboard
Items
Collections
Item Types
Tags
Exhibits
LC Suggest
OAI-PMH Harvester
Simple Pages
CSV Import
Configure Plugin: Hide Elements
...
Override visibility restrictions by role
Super
Admin
Researcher
Contributor
Save Changes
Element
Hide on:
Form
Admin
Public
Search
Dublin Core
Title
Subject
Description
Creator
Source
Publisher
Date
Contributor
Rights
Relation
Format
Language
Type
Identifier
Coverage
Item Type Metadata
Text

Using the CSV Import Plugin

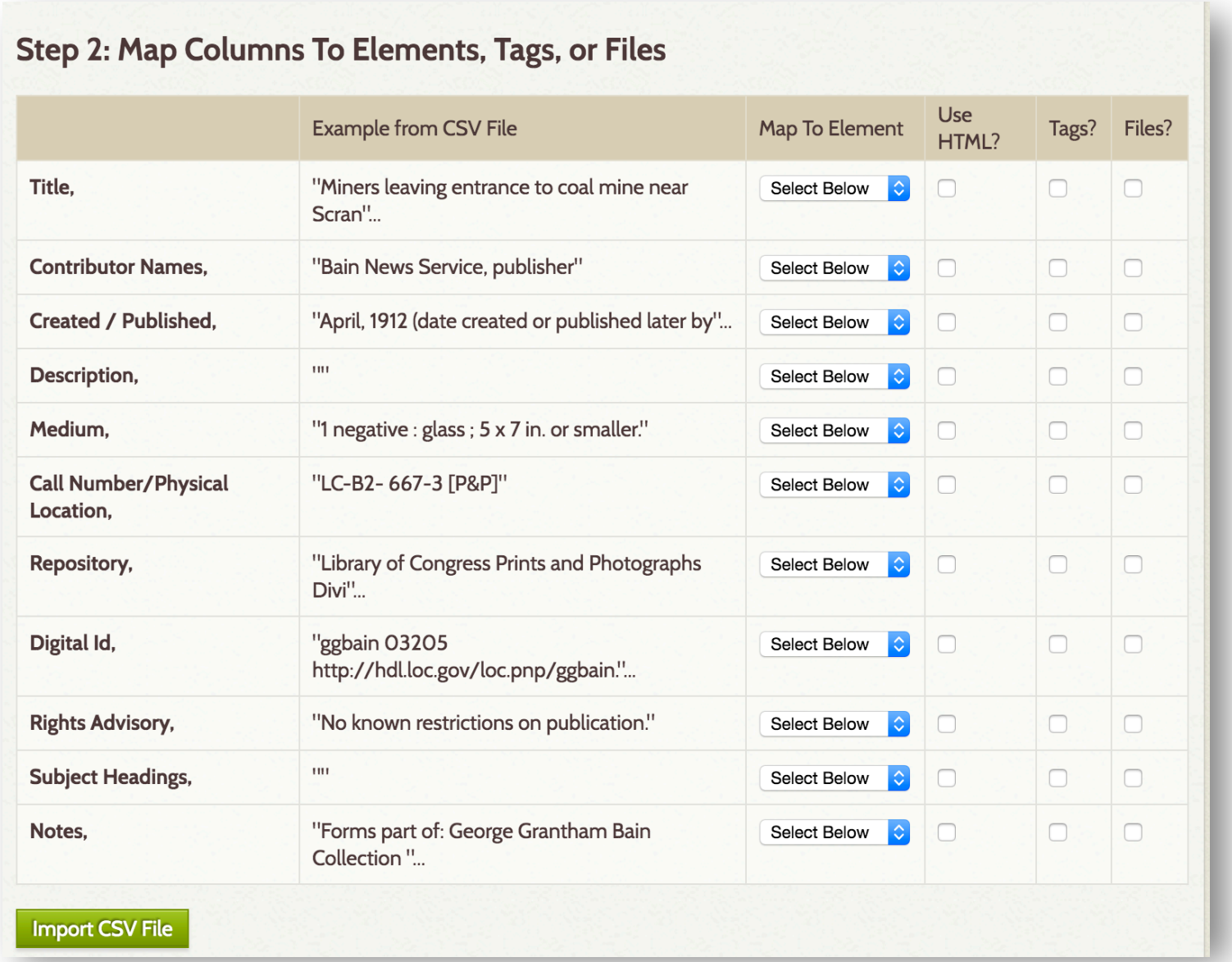
CSV Import

Version 2.0.3 by Roy Rosenzweig Center for History and New Media

Imports items, tags, and files from CSV files.

Deactivate | Uninstall

Plugin allows for mapping element in .csv to Dublin Core



Step 2: Map Columns To Elements, Tags, or Files

	Example from CSV File	Map To Element	Use HTML?	Tags?	Files?
Title,	"Miners leaving entrance to coal mine near Scran"...	Select Below	☐	☐	☐
Contributor Names,	"Bain News Service, publisher"	Select Below	☐	☐	☐
Created / Published,	"April, 1912 (date created or published later by"...	Select Below	☐	☐	☐
Description,	""	Select Below	☐	☐	☐
Medium,	"1 negative : glass ; 5 x 7 in. or smaller."	Select Below	☐	☐	☐
Call Number/Physical Location,	"LC-B2- 667-3 [P&P]"	Select Below	☐	☐	☐
Repository,	"Library of Congress Prints and Photographs Divi"...	Select Below	☐	☐	☐
Digital Id,	"ggbain 03205 http://hdl.loc.gov/loc.pnp/ggbain."...	Select Below	☐	☐	☐
Rights Advisory,	"No known restrictions on publication."	Select Below	☐	☐	☐
Subject Headings,	""	Select Below	☐	☐	☐
Notes,	"Forms part of: George Grantham Bain Collection "...	Select Below	☐	☐	☐

Import CSV File

Give it a try!

Activity:

- Create metadata (title, description, creator) for three items in spreadsheet
- Ensure that you are naming columns
- Save as csv
- Upload csv to Omeka using plugin
- Map to Dublin Core

Or use sample in shared folder!

https://goo.gl/6c2OGD

But first, some thinking about exhibit creation

Using the Exhibit Builder Plugin

BRIDGESNYC | POSTCARDS

Search

Advanced Search

BROWSE ITEMS | BROWSE COLLECTIONS | EXHIBIT: THEN + NOW | ABOUT

Home > Exhibit >

Exhibit >

NEW YORK CITY | HARLEM RIVER | NEW YORK | NEW JERSEY | PASSAIC RIVER

Description

New York City and its surrounding metropolitan area are constantly changing. The city is famous for its infrastructure, from its transportation system to its skyscrapers to its bridges. Much of this infrastructure is aging, and over the years many of the area's bridges have been in the news, usually highlighting the urgent need for repairs. Several of the East River bridges have undergone extensive renovations with the goal of making them safer. The purpose of this exhibit is to highlight some of the New York City area's other bridges--those that are less well-known, and those whose histories have not been told in as much depth as some of the city's bridges have.

From Miriam Posner –

"[W]hat if I were discussing, say, silent film? My sections might be thematic (comedies, romances, dramas), chronological (early silent film, the transitional period, classical era), or stylistic (modernist, impressionist, narrative). It all depends on the message I want to convey to the site's visitors. You might draw out a map of your exhibit, showing where you want to put each digital asset."

http://miriamposner.com/blog/creating-an-omeka-exhibit/

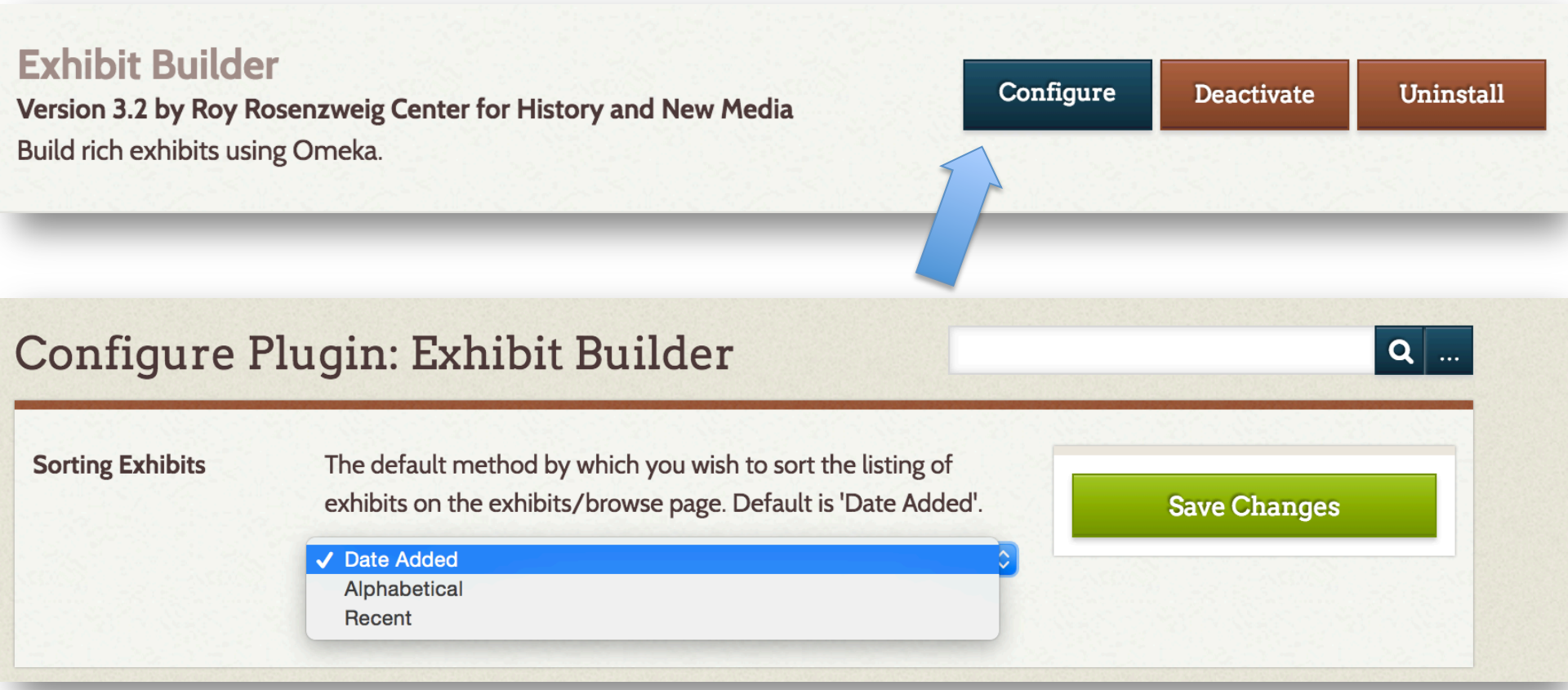
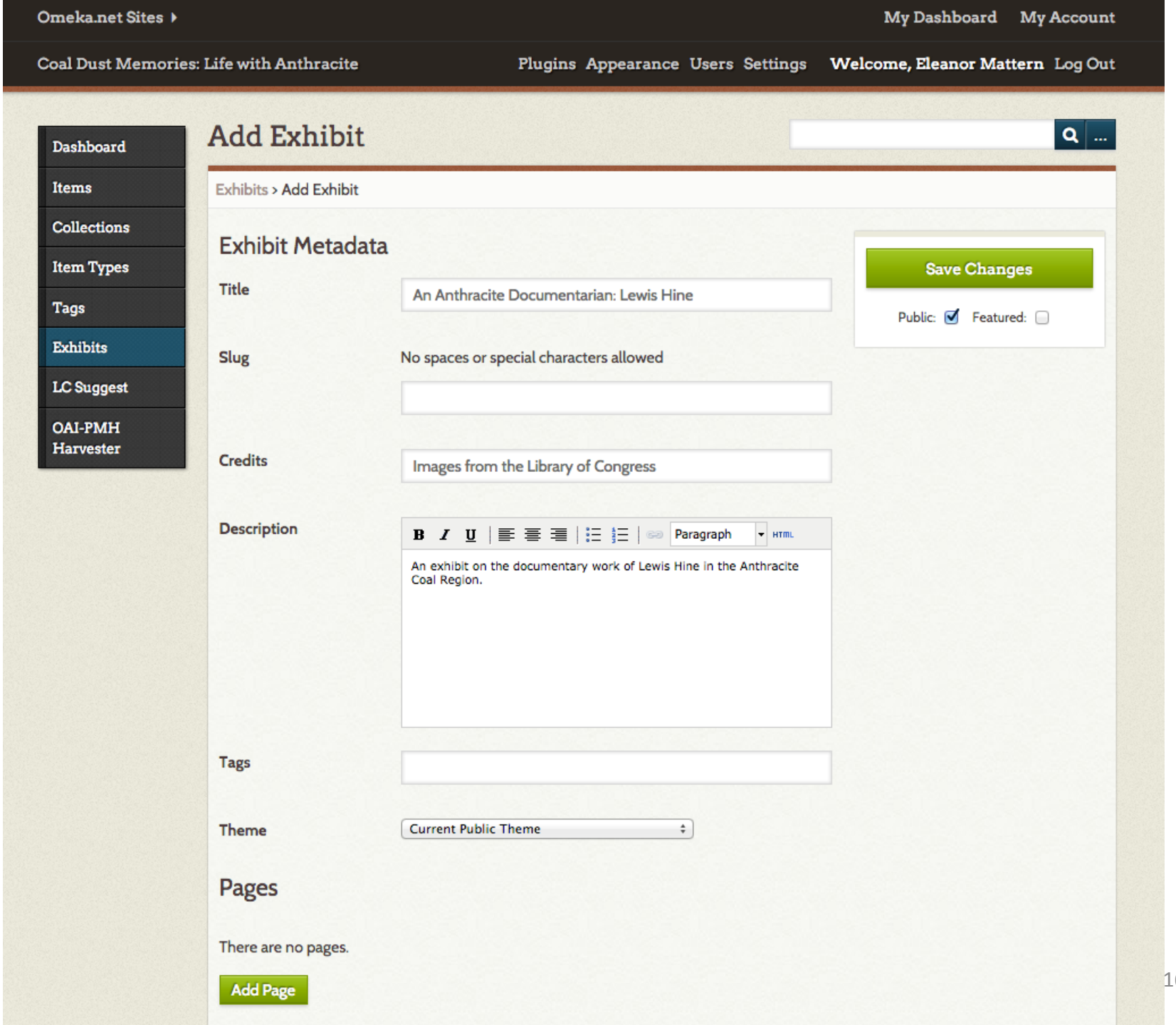


Exhibit Builder
Version 3.2 by Roy Rosenzweig Center for History and New Media
Build rich exhibits using Omeka.
Configure
Deactivate
Uninstall
Configure Plugin: Exhibit Builder
Sorting Exhibits
The default method by which you wish to sort the listing of exhibits on the exhibits/browse page. Default is 'Date Added'.
Date Added
Alphabetical
Recent
Save Changes


Omeka.net Sites
My Dashboard
My Account
Coal Dust Memories: Life with Anthracite
Plugins
Appearance
Users
Settings
Welcome, Eleanor Mattern
Log Out
Dashboard
Items
Collections
Item Types
Tags
Exhibits
LC Suggest
OAI-PMH Harvester
Add Exhibit
Exhibits > Add Exhibit
Exhibit Metadata
Title
An Anthracite Documentarian: Lewis Hine
Slug
No spaces or special characters allowed
Credits
Images from the Library of Congress
Description
Paragraph
HTML
An exhibit on the documentary work of Lewis Hine in the Anthracite Coal Region.
Tags
Theme
Current Public Theme
Save Changes
Public:
Featured:
Pages
There are no pages.
Add Page

COAL DUST MEMORIES: LIFE WITH ANTHRACITE

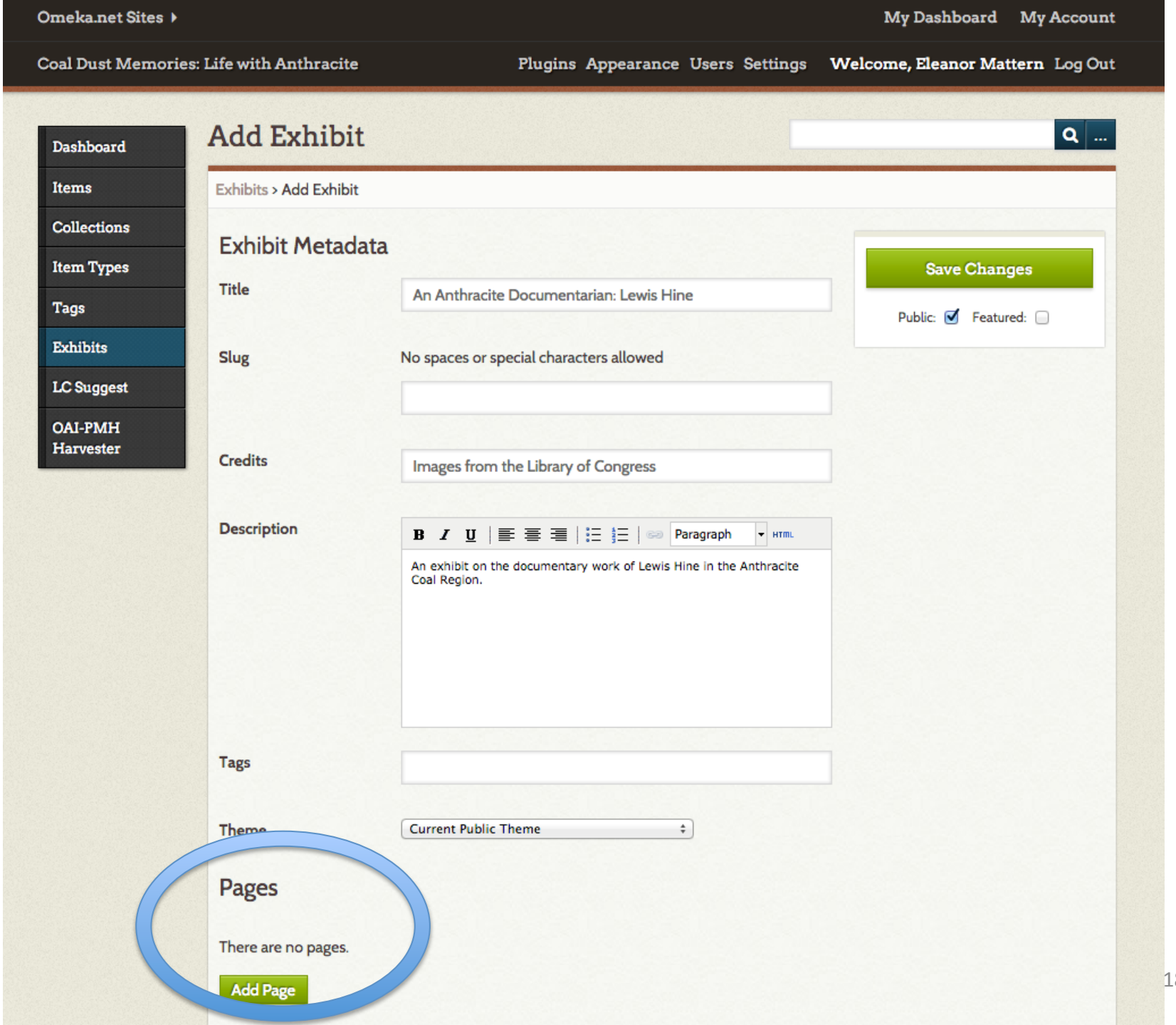
Browse Items | Browse Collections | Browse Exhibits

AN ANTHRACITE DOCUMENTARIAN: LEWIS HINE

An exhibit on the documentary work of Lewis Hine in the Anthracite Coal Region.

Credits

Images from the Library of Congress


Omeka.net Sites
My Dashboard
My Account
Coal Dust Memories: Life with Anthracite
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Description
Paragraph
HTML
An exhibit on the documentary work of Lewis Hine in the Anthracite Coal Region.
Tags
Theme
Current Public Theme
Save Changes
Public:
Featured:
Pages
There are no pages.
Add Page

Edit Page "Early Life and Education"

Page Title Early Life and Education

Page Slug No spaces or special characters allowed

early-life-and-education

Save Changes

Save and Add Another Page

View Public Page

Content

Expand All | Collapse All

To reorder blocks and items, click and drag them to the preferred location.

New Block

Select layout

File with Text

Gallery

Text

Default layout features files justified to left or right with text displaying to the opposite side

Add new content block

Dashboard
Items
Collections
Item Types
Tags
Exhibits
LC Suggest
OAI-PMH Harvester
Simple Pages
CSV Import

Page Title: Early Life and Education

Page Slug: No spaces or special characters allowed

early-life-and-education

Save Changes

Save and Add Another Page

View Public Page

Content

To reorder blocks and items, click

Block 1 (File with Text)

Items

Add Item

Text

Attach an Item

◂ Change Selected Item

Selected Item: Self-portrait of Lewis Hine (Private)

hine.jpg

Provide a caption.

Paragraph HTML

Lewis Hine

Self Portrait

ca. 1930

George Eastman House Collection

Apply

EARLY LIFE AND EDUCATION

Lewis Hine
Self Portrait
ca. 1930
George Eastman House Collection

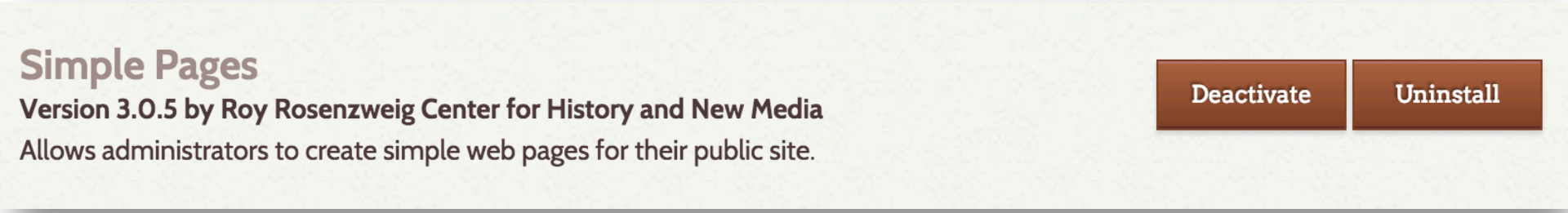
biographical text here

Give it a try --

Add a test exhibit to your Omeka site

Create a page and select the layout

View!



Using the Simple Pages Plugin

BRIDGESNYC | POSTCARDS

Search

Advanced Search

BROWSE ITEMS | BROWSE COLLECTIONS | EXHIBIT: THEN + NOW | ABOUT

Home > About

About

A BRIEF HISTORY OF POSTCARDS

This article provides a general history of postcards from their beginnings through the "Golden Age" of postcards, and into the present day. Common eras of postcards are described, and the more popular printing methods are detailed. Resources for further reading on the subject, as well as links to determining copyright of postcards, are also provided.

NEW YORK CITY'S BRIDGES

Print and online resources are listed for finding more information about bridges in and around New York City.

Simple Pages | Edit "Test About Page"

This page was created by **emmattern** on 3/26/16, 10:34 PM, and last modified by **emmattern** on 3/26/16, 10:47 PM.

Title*

Name and heading for the page (required)

Test About Page

Slug

The slug is the part of the URL for this page. A slug will be created automatically from the title if one is not entered. Letters, numbers, underscores, dashes, and forward slashes are allowed.

test-about

Use HTML editor?

Check this to add an HTML editor bar for easily creating HTML.

Text

Add content for page. This field supports shortcodes. For a list of available shortcodes, refer to the Omeka Codex.

Save Changes

View Public Page

Delete

Parent

Main Page (No Parent)

The parent page

Order

0

The order of the page relative to the other pages with the same parent

BRIDGESNYC | POSTCARDS

Search

Advanced Search

BROWSE ITEMS | BROWSE COLLECTIONS | EXHIBIT: THEN + NOW | ABOUT

Home > About

About

Parent is “Main Page”

A BRIEF HISTORY OF POSTCARDS

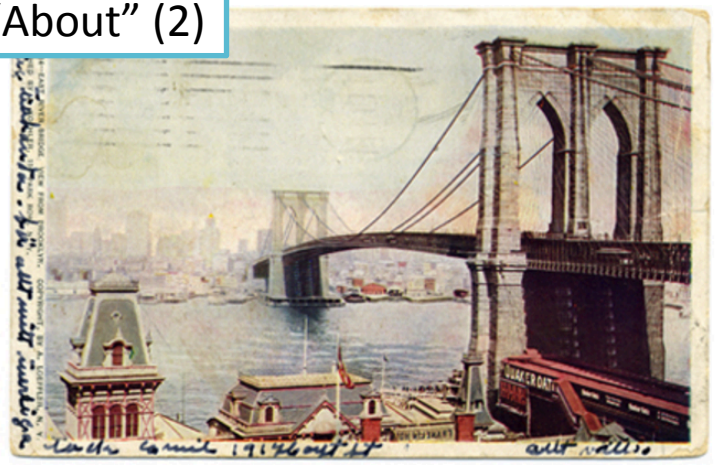
Parent is “About” (1)

This article provides a general history of postcards from their beginnings through the "Golden Age" of postcards, and into the present day. Common eras of postcards are described, and the more popular printing methods are detailed. Resources for further reading on the subject, as well as links to determining copyright of postcards, are also provided.

NEW YORK CITY'S BRIDGES

Parent is “About” (2)

Print and online resources are listed for finding more information about bridges in and around New York City.



COAL DUST MEMORIES: LIFE WITH ANTHRACITE

Browse Items | Browse Collections | Browse Exhibits | Test About Page

test subpage

Home > Test About Page

TEST ABOUT PAGE

Shifting from Omeka.net to Omeka.org (Nora's site)

Some main differences

omeka.net

- Hosted on GMU servers
- Does not require installation
- Free and paid plans
- Imposed storage limit
- Options for themes and plug-ins dependent on your plan

omeka.org

- Self-hosted
- Requires an installation
- Free with server costs
- Storage limit based on hosting service
- Unlimited themes and plug-ins

Adapted from Alicia Peaker's Creating Digital Exhibits with Omeka slides

Options for Omeka.org hosting

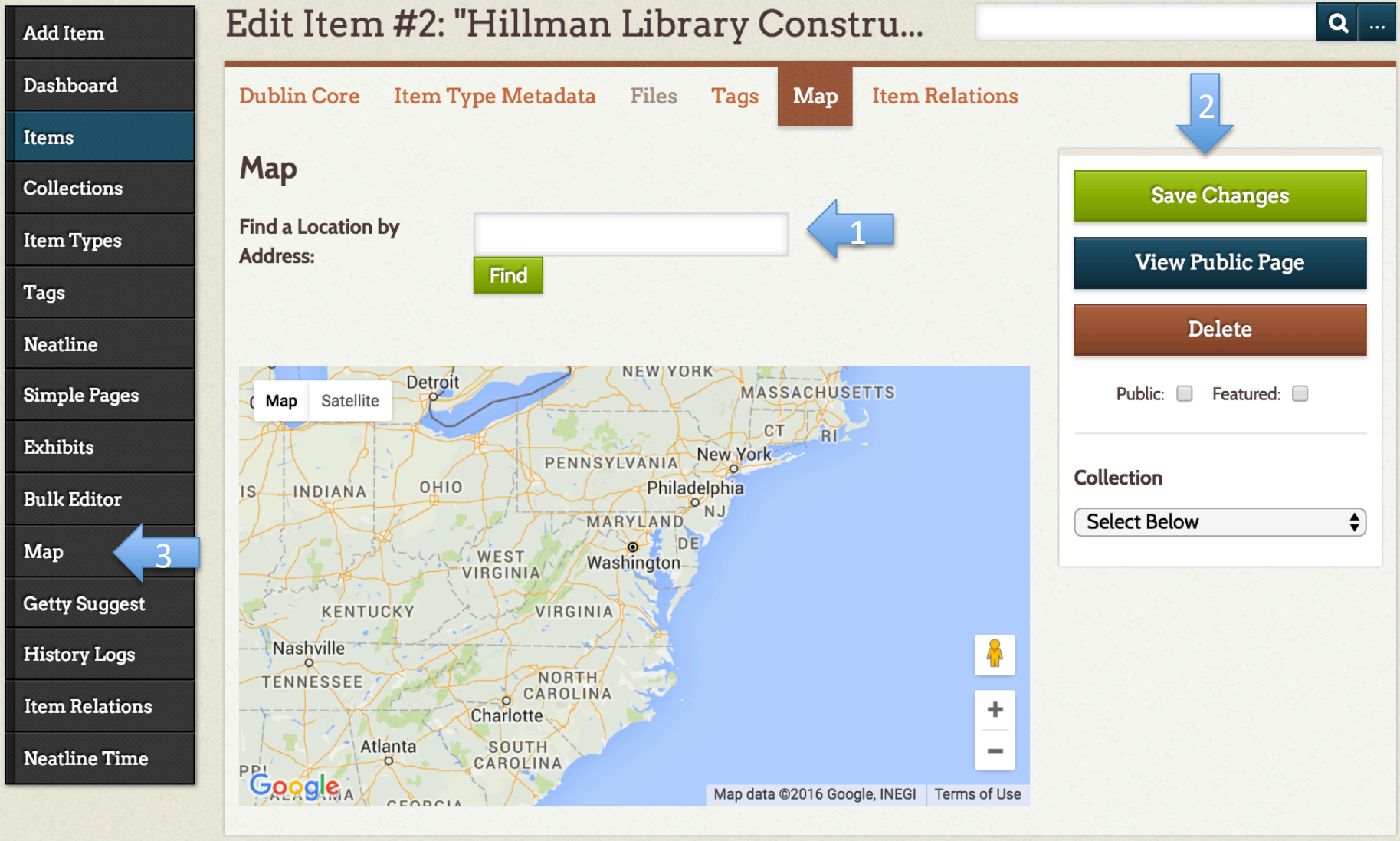
Using the Geolocation Plugin

Browse Items (17 total)

Add an Item | Show Details | Search Items | Edit | Delete | Quick Filter | 2 of 2

Title	Creator	Type	Date Added
Fine Arts Library (Private) Details · Edit · Delete			Mar 31, 2016
Walkway Connecting Towers to David Lawrence (Private) Details · Edit · Delete	Kobus, Kenneth J.		Mar 31, 2016
Forbes Field Wall (Private) Details · Edit · Delete	Facilities Management		Mar 31, 2016
Demolition of Forbes Field (Private) Details · Edit · Delete	Unknown		Mar 31, 2016
Forbes Quadrangle (Private) Details · Edit · Delete	Unknown		Mar 31, 2016
Hillman Library (Private) Details · Edit · Delete	Unknown		Mar 31, 2016
Hillman Library Construction (Private) Details · Edit · Delete	Pittsburgh City Photographer		Mar 25, 2016

Add an Item | Show Details | Search Items | Edit | Delete | Quick Filter | 2 of 2


Add Item
Dashboard
Items
Collections
Item Types
Tags
Neatline
Simple Pages
Exhibits
Bulk Editor
Map
Getty Suggest
History Logs
Item Relations
Neatline Time
3
Edit Item #2: "Hillman Library Constru...
Dublin Core
Item Type Metadata
Files
Tags
Map
Item Relations
2
Map
Find a Location by Address:
Find
1
Map
Satellite
Detroit
NEW YORK
MASSACHUSETTS
CT
RI
New York
PENNSYLVANIA
Philadelphia
NJ
INDIANA
OHIO
MARYLAND
DE
Washington
WEST VIRGINIA
KENTUCKY
VIRGINIA
Nashville
TENNESSEE
NORTH CAROLINA
Charlotte
Atlanta
SOUTH CAROLINA
Google
Map data ©2016 Google, INEGI
Terms of Use
Save Changes
View Public Page
Delete
Public:
Featured:
Collection
Select Below

Browse Items on the Map (1 total)

Find An Item on the Map

Hillman Library

Search for Keywords

Try it!

Add a new item and geolocate it or edit one of the items already added!

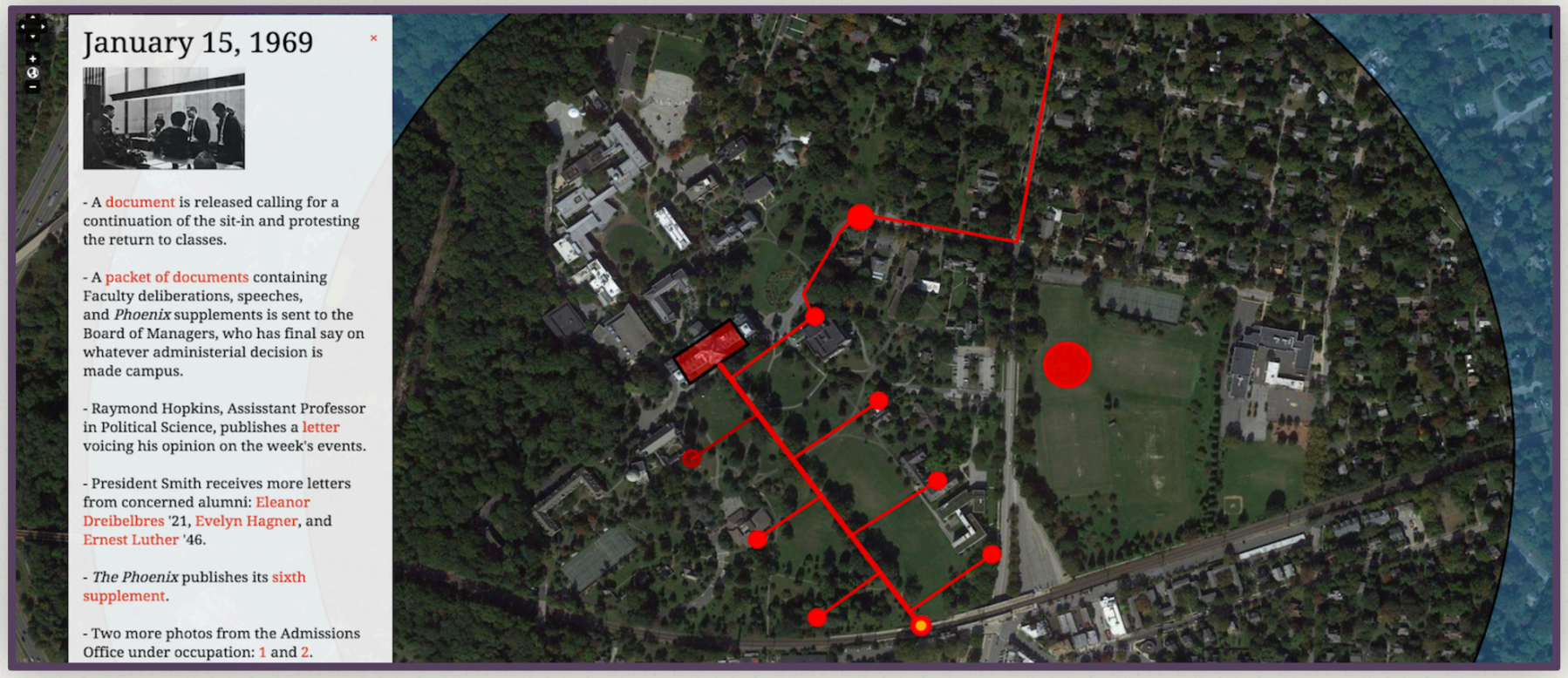
“Neatline is a geotemporal exhibit-builder that allows you to create beautiful, complex maps, image annota tions, and narrative sequences from Omeka collections of archives and artifacts, and to connect your maps and narratives with timelines that are more-than-usually sensitive to ambiguity and nuance.”

From Neatline’s “About” page

Using the Neatline Plugin(s)

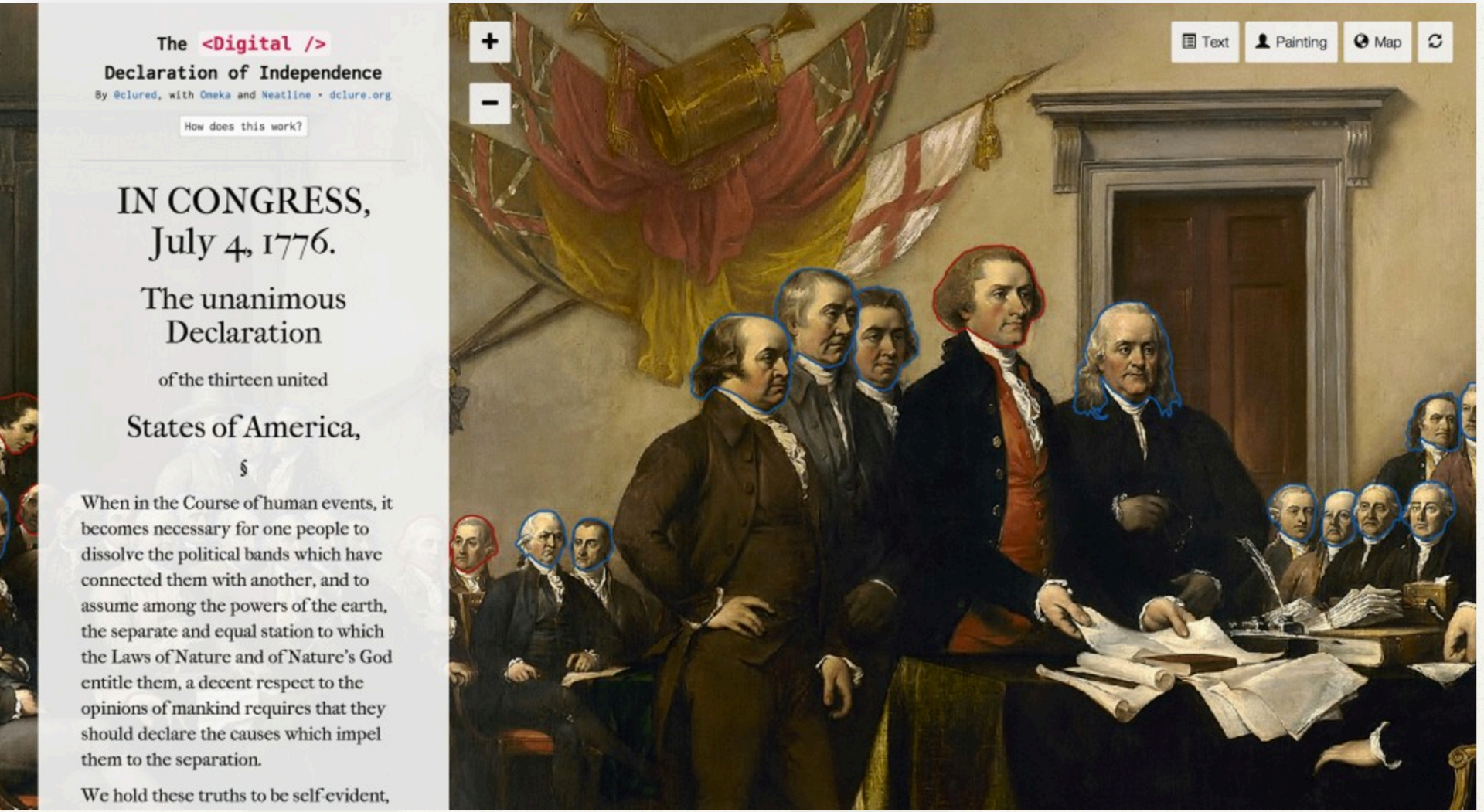
Neatline in action

Black Liberation 1969 Archive



By **Nabil Kashyap, Alison Roseberry-Polier, John Gagnon, and Maria Mejia** | Link with permission of the Black Liberation 1969 Archive. | Map: Google Satellite

The Black Liberation 1969 Archive is an Omeka archive "designed in support of Black Liberation 1969: Black Studies in History Theory and Praxis taught at Swarthmore College by Professor Allison Dorsey," and produced through the joint efforts of Nabil Kashyap, a librarian, and several students. This Neatline exhibit, a part of the larger archive, maps the 1969 sit-ins at Swarthmore, creatively using custom annotations to provide a timeline for the events.


The <Digital />
Declaration of Independence
By @clured, with Omeka and Neatline · dclure.org
How does this work?
IN CONGRESS,
July 4, 1776.
The unanimous
Declaration
of the thirteen united
States of America,
§
When in the Course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the Laws of Nature and of Nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.
We hold these truths to be self-evident,
+
−
Text
Painting
Map

Ranunculus

Ranunculus asiaticus

blooming season: Spring

origin: eastern Mediterranean, southeastern Europe, northeastern Africa

special notes: while not a perfect match for the *Ranunculus asiaticus* of today, this flower (not appearing in any of Bosschaert's other paintings) resembles Basilius Besler's drawing (1613), only in yellow, as well as that of Carolus Clusius (1601)

Files

Neatline | Browse Exhibits

Create an Exhibit

Exhibit

Pitt in Oakland: A Look at a Campus Over Time

Public View · Fullscreen View · Exhibit Settings · Import Items · D

Powered by Omeka | Documentation | Support Forums

Title*

A top-level heading for the exhibit, displayed in the page header in the public view for the exhibit.

Pitt in Oakland: A Look at a Campus Over Time

URL Slug*

A unique string used to form the public-facing URL for the exhibit. Can contain letters, numbers, and hyphens.

pitt-historic-campus

Narrative

A long-format prose narrative to accompany exhibit.

Source

Styles Format

Widgets

Select the user-interface widgets available in the exhibit.

SIMILE Timeline × Text × Waypoints ×

Enabled Spatial Layers

Choose the collection of spatial layers that should be available in the layer picker widget.

Select one or more layers

Default Spatial Layer*

Select which of the spatial layers should be visible by default when the exhibit starts.

OpenStreetMap

Neatline SIMILE
&
Neatline Waypoint

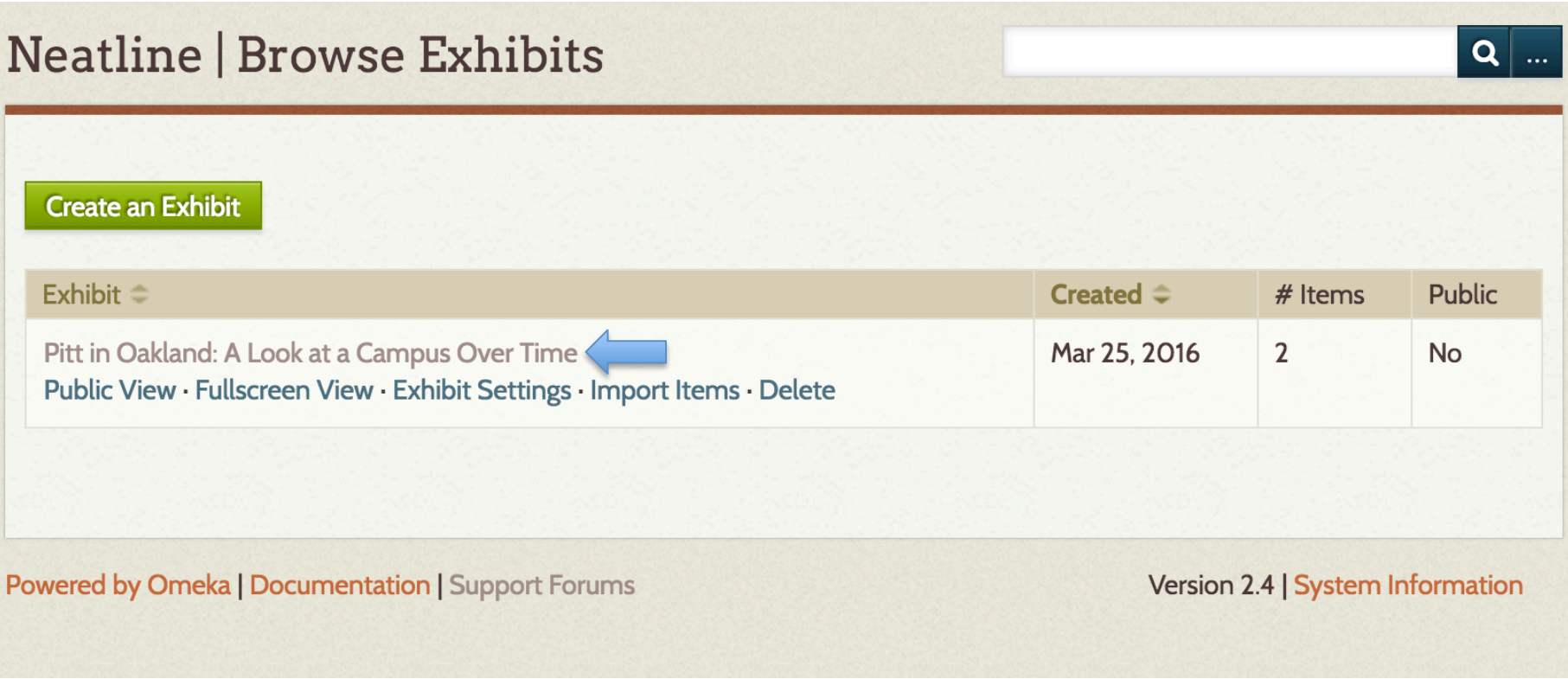
"Neatline Simile makes it possible to add the SIMILE Timeline widget to Neatline exhibits. Once the timeline has been added, records can be plotted as points and spans on the timeline, and the timeline can be used to control the visibility of records on the map (and in other viewports added by sub-plugins, like the Waypoints list)."

http://omeka.org/add-ons/plugins/neatlinesimile/

Neatline SIMILE
&
Neatline Waypoint

"NeatlineWaypoints makes it possible to add an list of clickable "waypoints" to an exhibit. Waypoints can be put into a specific order, making it possible to guide users through an exhibit in a linear sequence."

https://github.com/scholarslab/nl-widget-Waypoints


Neatline | Browse Exhibits
...
Create an Exhibit
Exhibit
Created
Items
Public
Pitt in Oakland: A Look at a Campus Over Time
Public View · Fullscreen View · Exhibit Settings · Import Items · Delete
Mar 25, 2016
2
No
Powered by Omeka | Documentation | Support Forums
Version 2.4 | System Information

← Back to Omeka

Pitt in Oakland: A Look at a Campus Over Time

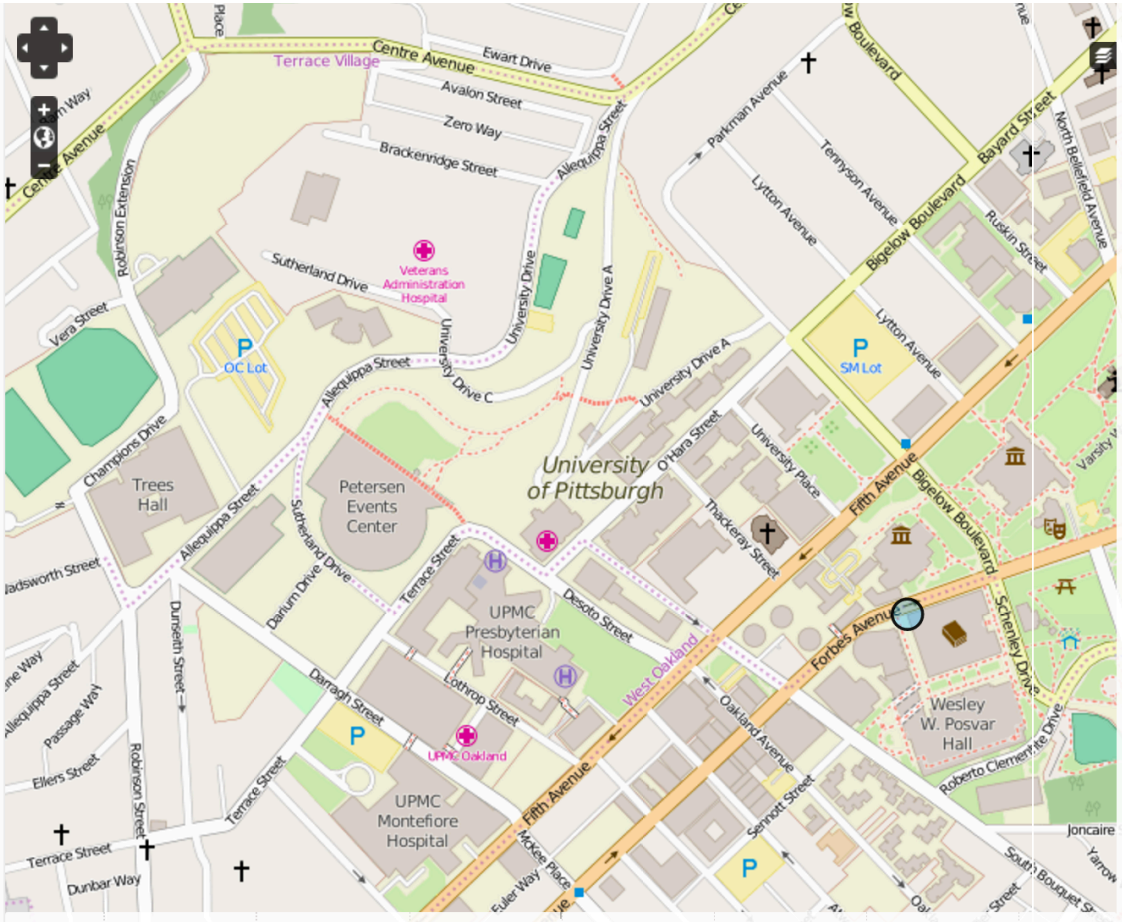
Records | Styles | Plugins

Search

New Record

Heinz Memorial Chapel C…truction of Heinz Memorial Chapel

Hillman Library Construction



[Untitled]

A Text | Item | Map | Style

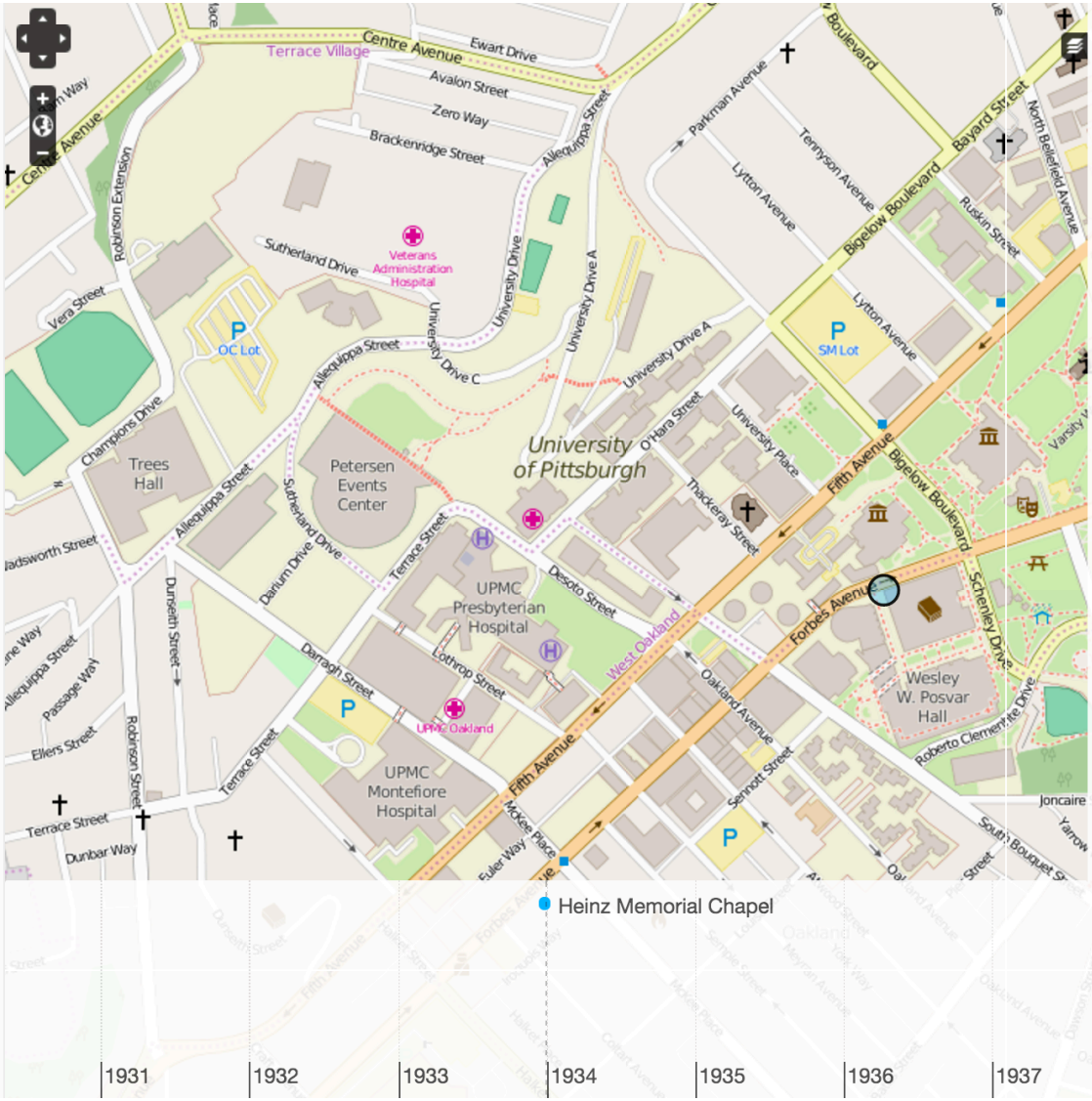
Link to Omeka

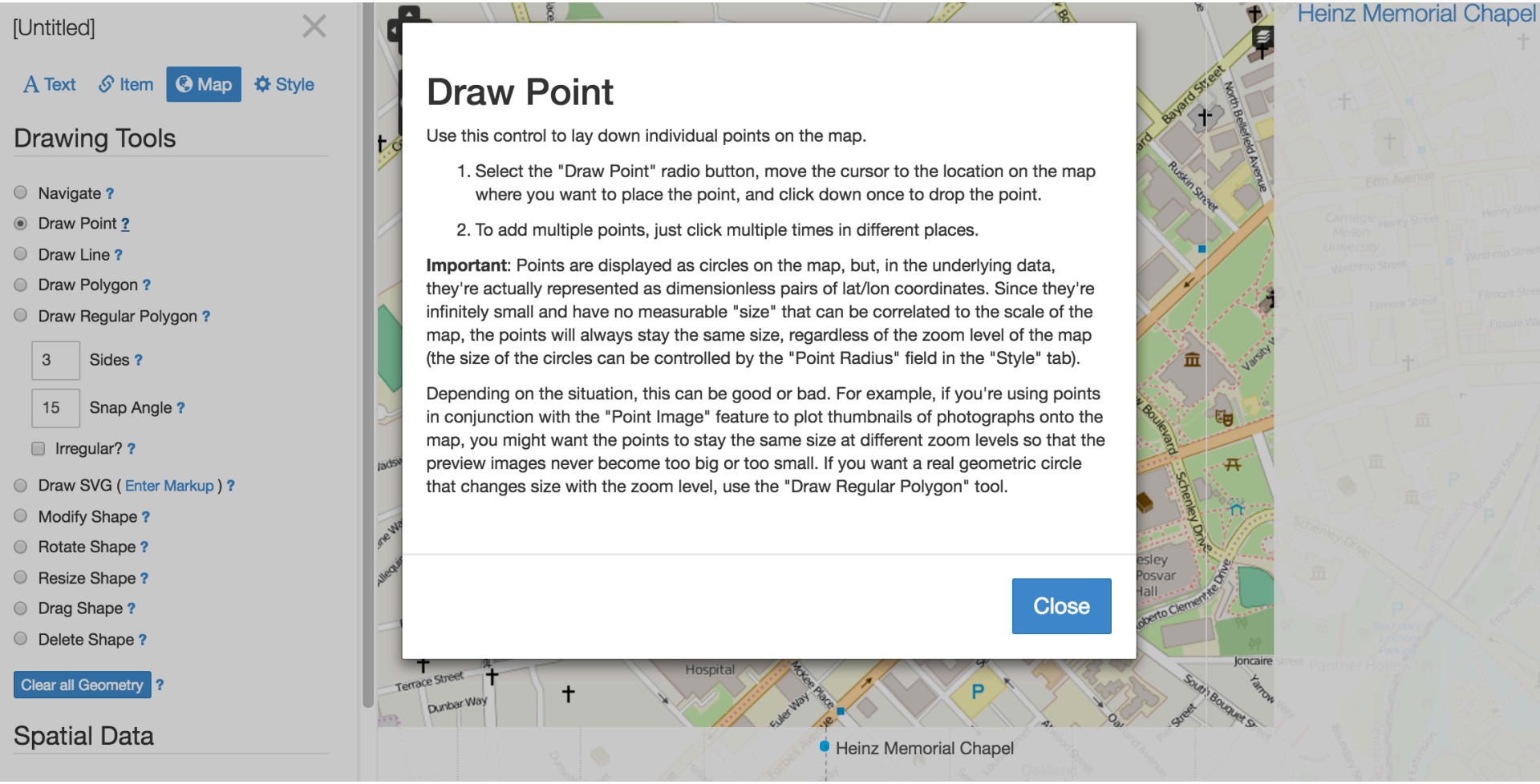
Search Omeka items

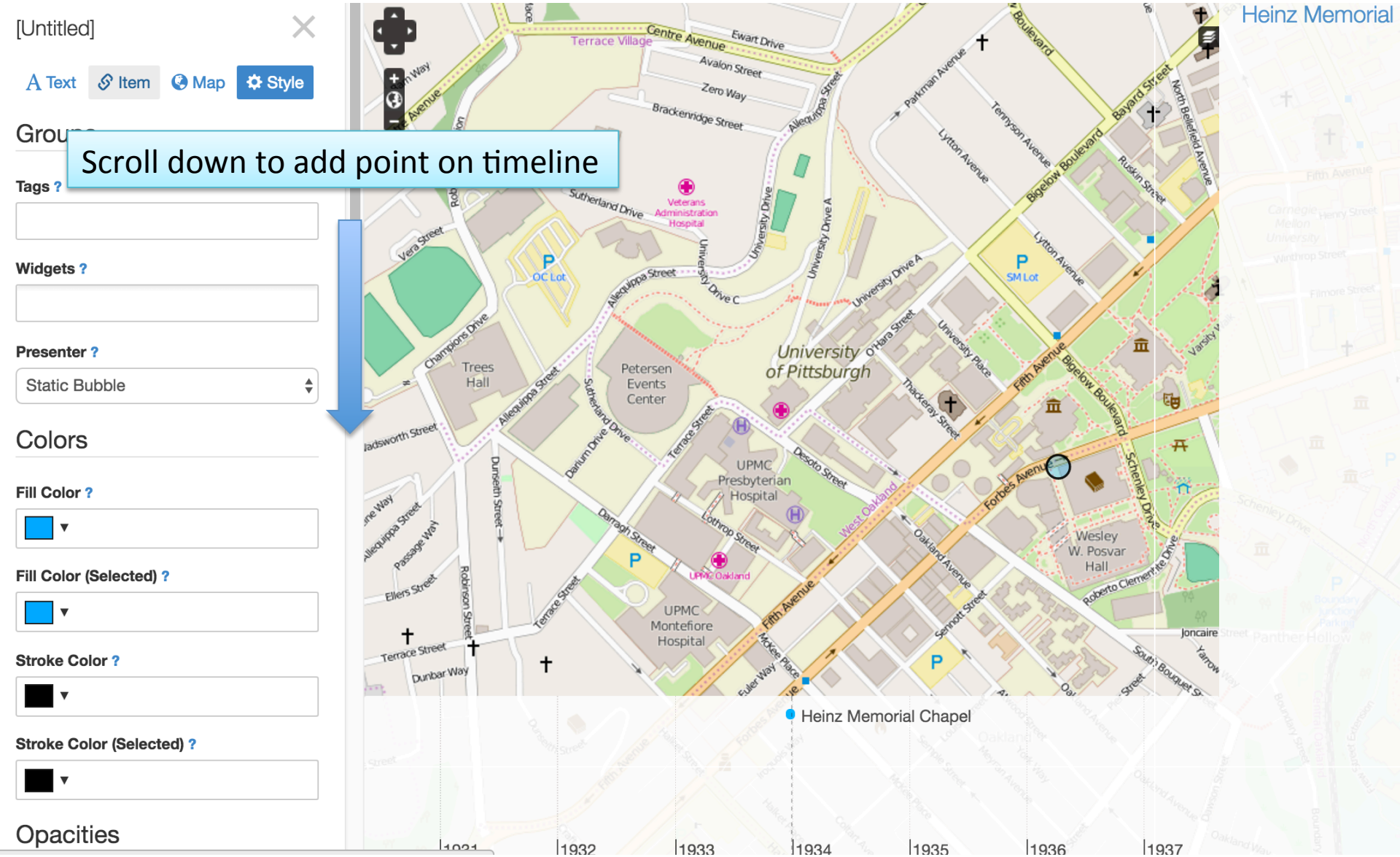
No item currently selected. Each Neatline record can be linked with an item in the Omeka collection. Once an item has been selected, the item's medatata will be displayed below the Neatline "Title" and "Body" fields wherever the record is displayed (eg., in pop-up bubbles on the map), along with a link back to the item's default page in Omeka.

To select an item, use the dropdown box to browse the entire collection or search for individual keywords. Once an item is selected, the metadata output will be previewed in this space.

Save | Delete




[Untitled]
Text
Item
Map
Style
Drawing Tools
Navigate ?
Draw Point ?
Draw Line ?
Draw Polygon ?
Draw Regular Polygon ?
3
Sides ?
15
Snap Angle ?
Irregular? ?
Draw SVG (Enter Markup) ?
Modify Shape ?
Rotate Shape ?
Resize Shape ?
Drag Shape ?
Delete Shape ?
Clear all Geometry ?
Spatial Data
Draw Point
Use this control to lay down individual points on the map.
1. Select the "Draw Point" radio button, move the cursor to the location on the map where you want to place the point, and click down once to drop the point.
2. To add multiple points, just click multiple times in different places.
Important: Points are displayed as circles on the map, but, in the underlying data, they're actually represented as dimensionless pairs of lat/lon coordinates. Since they're infinitely small and have no measurable "size" that can be correlated to the scale of the map, the points will always stay the same size, regardless of the zoom level of the map (the size of the circles can be controlled by the "Point Radius" field in the "Style" tab).
Depending on the situation, this can be good or bad. For example, if you're using points in conjunction with the "Point Image" feature to plot thumbnails of photographs onto the map, you might want the points to stay the same size at different zoom levels so that the preview images never become too big or too small. If you want a real geometric circle that changes size with the zoom level, use the "Draw Regular Polygon" tool.
Close
Heinz Memorial Chapel
Heinz Memorial Chapel


[Untitled]
Text
Item
Map
Style
Scroll down to add point on timeline
Tags ?
Widgets ?
Presenter ?
Static Bubble
Colors
Fill Color ?
Fill Color (Selected) ?
Stroke Color ?
Stroke Color (Selected) ?
Opacities
Heinz Memorial
Heinz Memorial Chapel
1932
1933
1934
1935
1936
1937

Start Date

The "first" or "beginning" date for an event. If the event is an instant (it happened exactly once, and did not occupy any kind of duration or interval of time), enter the date of the instant in this field.

If you're working with NeatlineSimile: If you just enter a "Start Date" and leave "End Date" blank, the record will be displayed as point on the timeline.

Examples

Dates need to follow the ISO 8601 standard:

CE Dates

- `1564` - The year 1564.
- `1564-04` - April, 1564.
- `1564-04-23` - April 23, 1564.
- `1564-04-23T08:30` - 8:30 AM on April 23, 1564.
- `1564-04-23T08:30:15` - 15 seconds after 8:30 AM on April 23, 1564.

BCE Dates

- `-001563` - The year 1564 BCE.
- `-000563` - The year 564 BCE.
- `-000063` - The year 64 BCE.
- `-000003` - The year 4 BCE.
- `-001563-04` - April, 1564 BCE.
- `-001563-04-23` - April 23, 1564 BCE.

Close

Give it a shot with an item already in Omeka site or go back to Omeka site to add a new item and start from scratch!

Historic Pittsburgh: http://digital.library.pitt.edu/pittsburgh/

Open Lab Time

Play around with some other plugins in Omeka.org or talk out ideas & challenges with your own site!

Thanks!

Nora Mattern
emm100@pitt.edu
uls-digitalscholarshipservices@pitt.edu