



# 2022-2023 Digital Scholarship Fellows

Mallory Fitzpatrick, Alexis White, and Kari Fossum with  
Alice McGrath

# → Presenters

Mallory Fitzpatrick (Classics)

**Storymaps: Detailing Images in a Digital Space**

Alexis White (History of Art):

**HTML for Organizing and Presenting Research**

Kari Fossum (Classical & Near Eastern

Archaeology):

**Mapping Money and Movement**

# → Digital Scholarship Graduate Fellows

- Learn more  
at [digitalscholarship.blogs.brynmawr.edu/dsgf](https://digitalscholarship.blogs.brynmawr.edu/dsgf)
- Syllabus: [github.com/digbmc/dsgf-22-23](https://github.com/digbmc/dsgf-22-23)
- DS Office hours: Thursdays 12-2 in DMCL
- Communities of learning



# 1. Storymaps: Detailing Images in a Digital Space

Mallory Fitzpatrick

# → What is a storymap?

Developed by Knight Lab at Northwestern University

Can be used for locational maps, timelines, and images

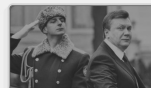
Can include multiple forms of media (text, audio, video)

## Examples



The Washington Post

How the Islamic State is Carving out a New Country



THE TIMES

Yanukovich on the Run



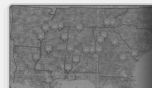
MINNPOST

Hockey, Hip-hop, and Other Green Line Highlights



City Journal

From 0-89 Million Pounds - The Most Expensive Transfers in Football History



Georgia Humanities

Southern Literary Trail



THE NEWBERRY

Midwest Time Machine



knight lab

Game of Thrones: Arya's Journey



knight lab

Hieronymus Bosch: Garden of Earthly Delights

## → How does it work?

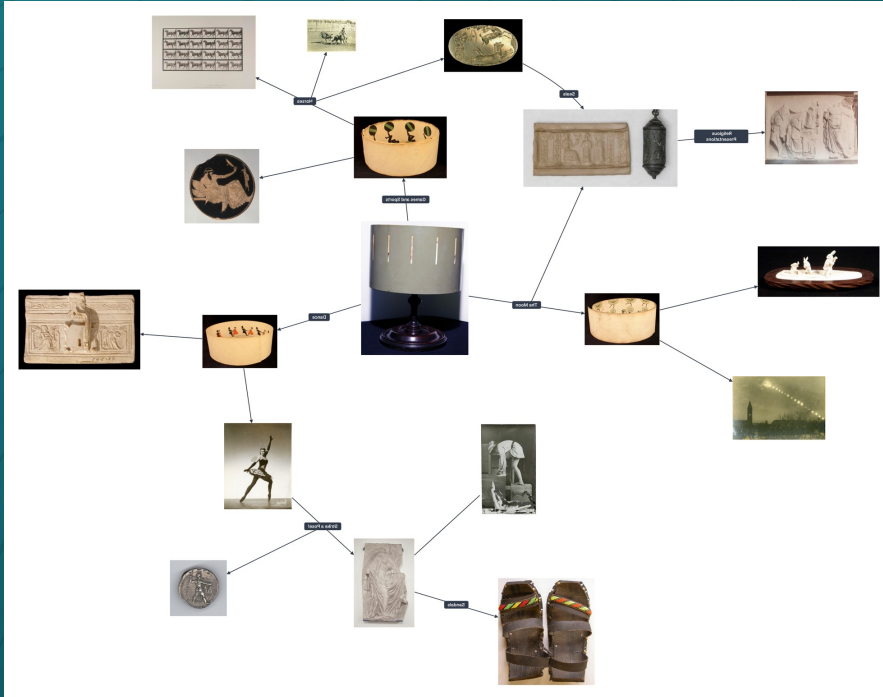
Export a [large] image as tiles

Host your image on a web server

Github

Create a gigapixel map

# My Images



## → Demos

Kinesis:

<https://uploads.knightlab.com/storymapjs/124092d52edd3c677352a1fbf731b197/kinesis-mind-map/index.html>

Niobe (storymaps):

<https://uploads.knightlab.com/storymapjs/124092d52edd3c677352a1fbf731b197/niobe/index.html>

Niobe (exhibit.so):

<https://www.exhibit.so/exhibits/101ND8iiAZxNaCtJO2PW>



## → Different Platforms

### Storymaps

#### Pros:

- Greater image availability
- More exactly detailed pinpoints

#### Cons:

- Designed more for maps
- Doesn't adjust well between different monitors

### exhibit.so

#### Pros:

- Cleaner presentation
- Easier to make and manipulate

#### Cons:

- Only works with IIIF images
- Not as much freedom of navigation for individual viewers

## → Looking Forward

Image annotation in real time?

More fluid motion?

Working with 3D objects



# 2. HTML for Organizing and Presenting Research

Alexis White

```
File Edit Selection View Go Run Terminal Help index.html - Visual Studio Code
Get Started index.html x
C:\Users\agwhite\Desktop > index.html > html > body > ul > li
1 <!DOCTYPE html>
2 <html>
3   <head lang="en" dir="ltr">
4     <style>
5       body {background-color: darkslateblue;
6         color: paleturquoise;
7         font-family:Verdana, Geneva, Tahoma, sans-serif;
8       }
9     </style>
10    <meta charset="utf-8">
11    <title>HTML for Presenting Research</title>
12  </head>
13  <body>
14    <h1>HTML for Presenting your Research</h1>
15    <p>My goals in working on this project were:</p>
16    <ul>
17      <li>Learning HTML!</li>
18      <li>Finding a new and friendly presentation style for visual
19      analysis.</li>
20      <li>Having fun with computers, for a change!</li>
21    </ul>
22    
23  </body>
</html>
```

# HTML for Presenting your Research

My goals in working on this project were:

- Learning HTML!
- Finding a new and friendly presentation style for visual analysis.
- Having fun with computers, for a change!

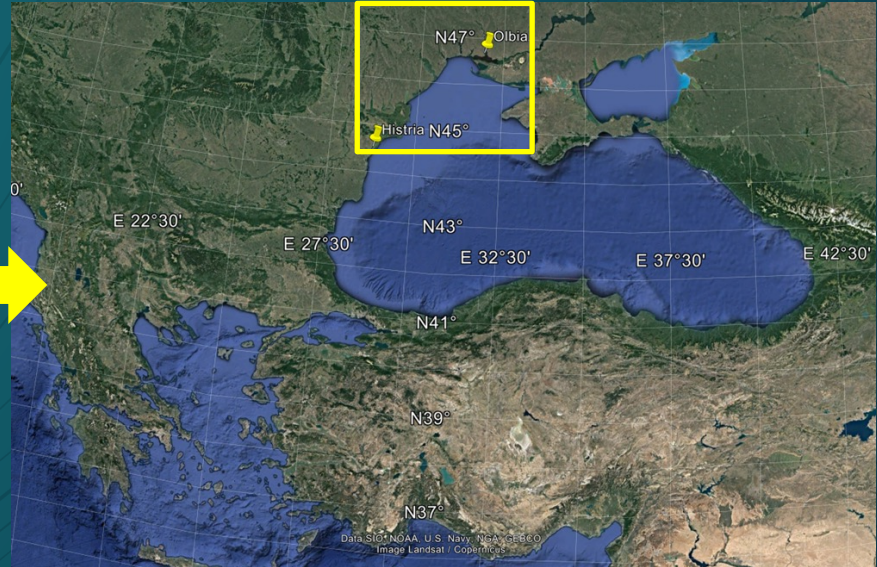


```
File Edit Selection View Go Run Terminal Help hcm.html - Visual Studio Code
Get Started index.html hcm.html x
D:\> Spring2023 > Digital Scholarship presentation > mercer-site > hcm.html > ...
1 <!DOCTYPE html>
2 <html>
3 <head lang="en" dir="ltr">
4 <link rel="stylesheet" type="text/css" href="hcmstyle.css">
5 <title>Henry Chapman Mercer's Tiles of the New World</title>
6 </head>
7 <body>
8 <h1>Henry Chapman Mercer's <em>Tiles of the New World</em></h1>
9 <section class="tile">
10 <div class="image">
11 
12 </div>
13 <div class="graph">
14 <svg version="1.1" id="Layer_1" xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" x="0px" y="0px"
15 viewBox="0 0 438 561" style="enable-background:new 0 0 438 561;" xml:space="preserve">
16
17 <a href="#pillar"><polygon class="st0" points="126.55,553.17 31.61,553.17 33.67,522.53 51.8,499.74 55.67,195.28 103.35,195.28 109.79,502.75
18 124.73,525.07 "/></a>
19 <a href="#ship"><path class="st1" d="M233.32,298.06c0,0,34.73,5.58,33.49,11.79c-1.24,6.2-16.73,9.93-16.73,9.93v6.82l55.81,91.82 ...
24 c0-16.75,1.24-29.78,1.24-29.78l-4.34-6.2c0,0-4.34-4.96,4.34-5.58c8.69-0.62,49.63-0.62,49.63-0.62l27.31-0.62v298.06z"/></a>
25 <a href="#pillar"><polygon class="st0" points="418.32,553.17 315.42,553.17 315.42,525.66 338.86,499.74 342.73,195.28 395.74,195.28 396.86,502.75
26 417.45,529.73 "/></a>
27 <a href="#crown"><path class="st2" d="M219,20.11c0,0,36.02-13.03,74.48-10.55s58.94,19.23,67.63,39.71c8.69,20.47,12.37,29.78,12.37,29.78 ...
32 S219,20.11,219,20.11z"/></a>
33 <a href="#sun"><ellipse class="st3" cx="220.98" cy="213.28" rx="79.01" ry="67.22"/></a>
34 <a href="#four"><path class="st4" d="M315.42,274.09c0,0-33.72,25.83-30,31.41c3.72,5.58,21.71,4.96,21.71,4.96l-0.62,19.85h14.89l315.42,274.09z"/></a>
35 </g> ...
44 </g>
45 </g> ...
50 </g>
51 </svg>
52 </div>
53 <div class="description">
54 <p id="up"><strong>Henry Chapman Mercer used the phrase 'Plus Ultra' as a personal motto throughout his adult life. It appears on many of his tile designs and is sca
55 <p id="pillar">These columns are referred to as the Pillars of Hercules. In Charles V's imperial <em>empresa,</em> designed in 1516, the pillars, rising from the sea
56 <p id="sun">This sun, with a human face, stares back at the viewer. In Francis Bacon's design, there was a glowing clearance in the sky above the ships </p>
57 <p id="crown">The shape stretching over the pillars references the crown in the original emblem of Charles V.</p>
58 <p id="four">The number 4 shows that this is the fourth tile in Mercer's series. All together, there are 75 <em>Tiles of the New World.</em></p>
59 <p id="plus"></p>
60 <p id="ship">The <em>empresa</em> of Charles V did not feature this ship. Rather, it was added to the familiar emblem by English philosopher Francis Bacon. He design
61 <a href="#up">Top.</a>
62 </div>
63 </section>
64 </body>
65
66 </html>
```



# 3. Mapping Money and Movement

Kari Fossum



Ivchanko 2021, 82 (Fig. 1)

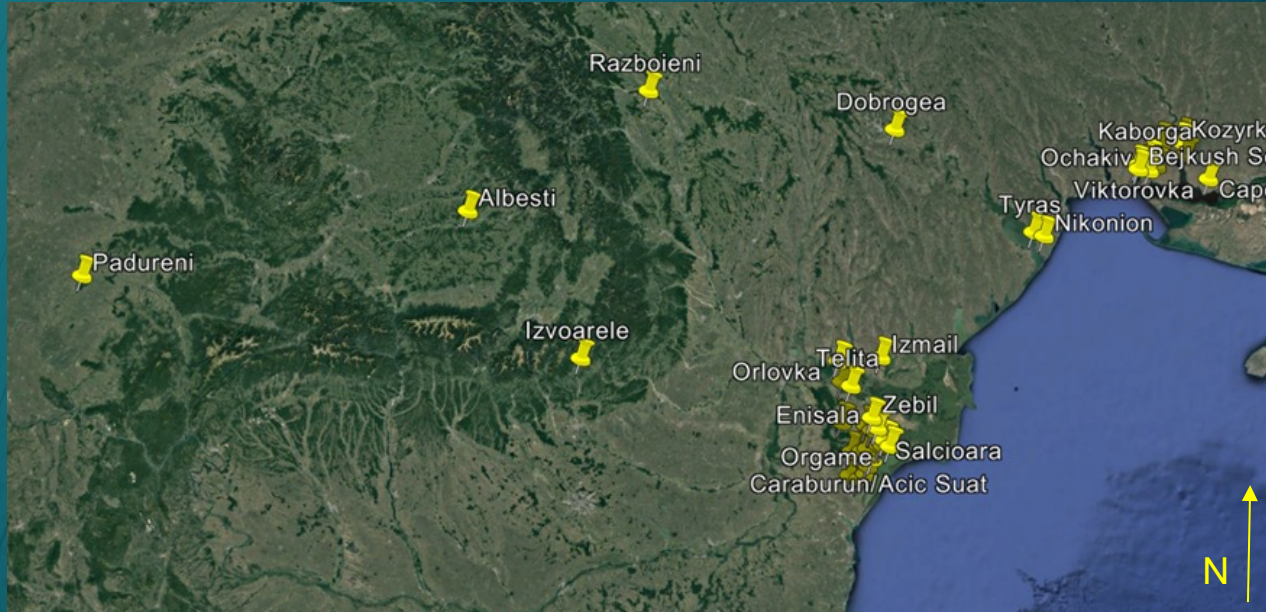
Olbia



Histria



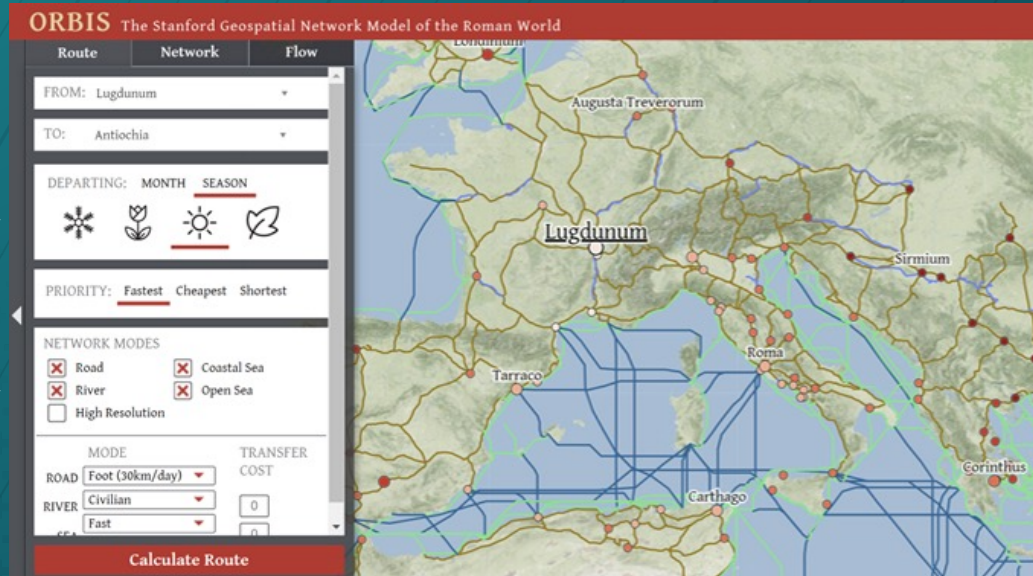




# Staraya Bogdanovka

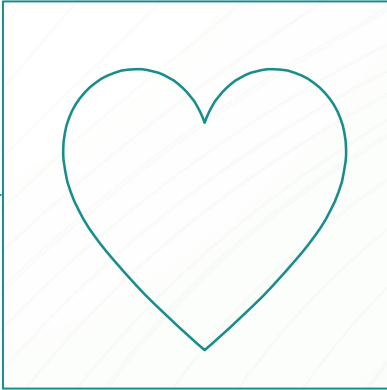


# Up Next...ORBIS for the Archaic Northwestern Pontic Region?



<https://orbis.stanford.edu>





# Thank you!

Questions?

Email [amcgrath1@brynmawr.edu](mailto:amcgrath1@brynmawr.edu)

## → Links and Resources

Storymaps JS: <https://storymap.knightlab.com/>

Creating a gigapixel

map: <https://storymap.knightlab.com/gigapixel/>

Exhibit.so: <https://www.exhibit.so/>

Learning HTML: <http://www.w3schools.com>

Python: <http://www.python.org>