



Professional Development Reunion Workshop on Integrating Geospatial Technology into the HS Classroom

Field Papers Activity: Part 1 - Make an Atlas

1. Open a browser and go to: <http://fieldpapers.org/>

Optional: you can create an account. You don't need one, but it will allow you to save any atlases that you create.

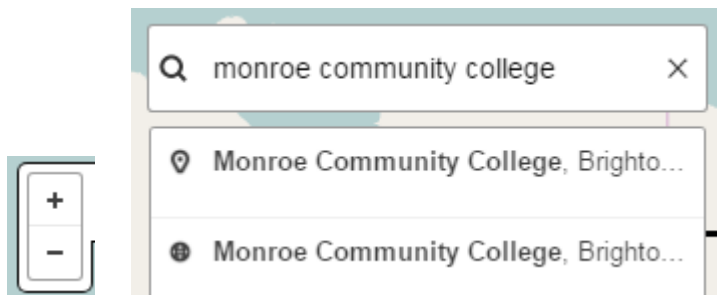
2. Click on 'Make yourself an Atlas'



[Make yourself an atlas](#)

Print out anywhere in the world.

3. Zoom in to your area of interest OR use the search tool to find a location or address (the search seems to work best if you have already zoomed-in to the general area).



Left-hand side menu options:

- Optional: You can give your atlas a title. You can also choose to make your atlas private. Atlases that are not private show up on a public page.

Atlas information

MCC Atlas

Print notes (?)

Keep atlas private (?)

- Decide how you want your pages set up—Portrait or Landscape.

Grid layout

Paper size Orientation

Letter Landscape

Basemap Landscape

OpenStreetMap Portrait

- Decide what you want to use for your basemap:

Basemap

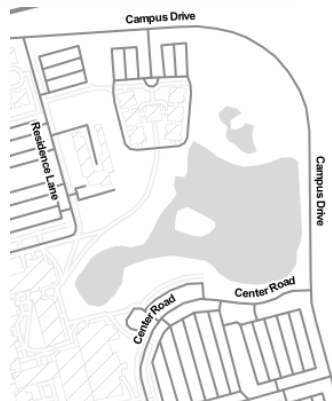
Black & White

OpenStreetMap

Black & White

Satellite + Labels

Satellite Only

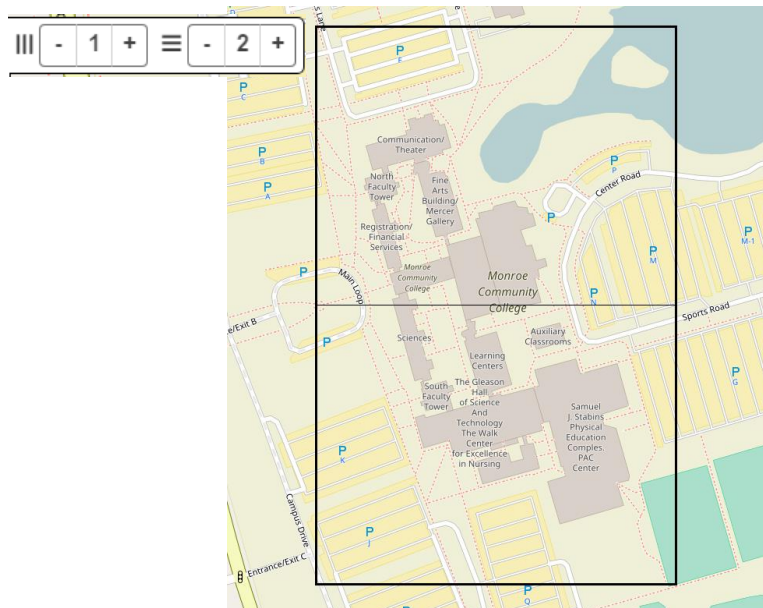
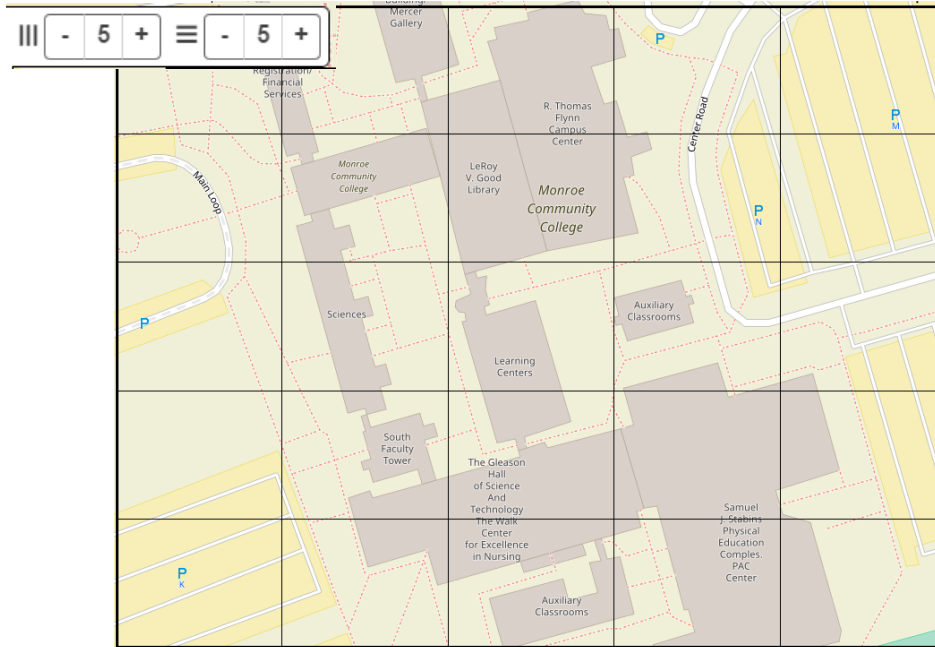


The GeoTech Consortium of Western New York was funded through the U.S. National Science Foundation (NSF) Office of Advanced Technological Education under Grants Award # 1501076 to Monroe Community College.

At the top of the map window:

7. Determine how many columns and rows your atlas needs to get the number and scale of the maps that you require. You may need to adjust the zoom or the alignment of the map also.

Note: With the basemaps, there is a limit of how far you can zoom-in (OpenStreetMap allows you to zoom in the most). You may be able to partially get around this by increasing the number of rows and columns in your atlas (you wouldn't need to print all of them). Be aware that the resolution may not be the greatest, however.



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- When you are happy with your atlas, click the MAKE ATLAS button in the lower left corner.



- Be patient while your atlas renders. If you have made it private, a link will be provided that you can choose to bookmark.

Atlas Rendering

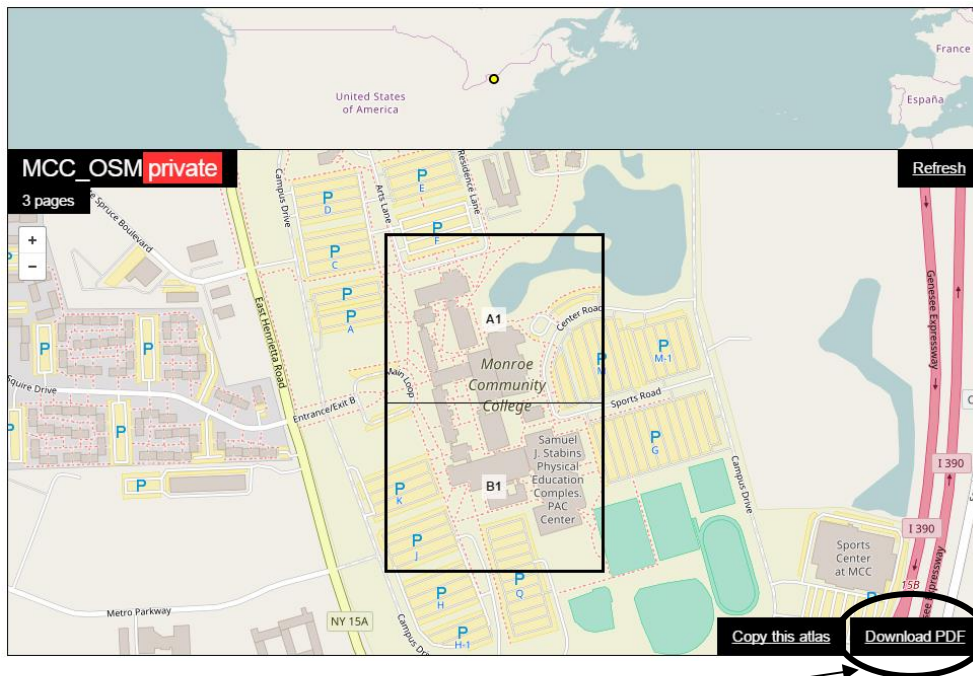


This may take a while, generally a few minutes. You don't need to keep this window open; you can [bookmark this page](#) and come back later.

If it takes more than an hour, check [@fieldpapers on Twitter](#) for system status updates, and email us at [help\[at\]fieldpapers.org](mailto:help[at]fieldpapers.org) if your atlas is stuck.

Since this atlas is **private**, you probably should [bookmark it](#).

- When it is finished rendering, you should see a screen similar to this:



Click on the link to download the atlas in PDF format. You'll notice that when you open the atlas, the first page is an index page that shows you where your atlas pages are and how they line up.

- You are now ready to print your atlas.

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