ArcGIS Online and Story Maps

University of Maryland Libraries

GIS and Spatial Data Center

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GIS Services in the Libraries

- Workshops - 10 offerings now,

  - Geospatial tools in R in the works

- 1:1 consulting, collaboration

- Customized guest lectures/lab exercises

- GIS lab open for use during Library hours

  - Can also be reserved

- Access to free online tutorials and software trials

- See www.lib.umd.edu/gis for more information

Add'l Research Services

- Research Commons services:

- General research assistance

  – Proposals, ORAA requirements, presentations, etc.

- Data management

- Statistical consulting

- 3D scanning and printing; video editing

- Funding for open access publishing
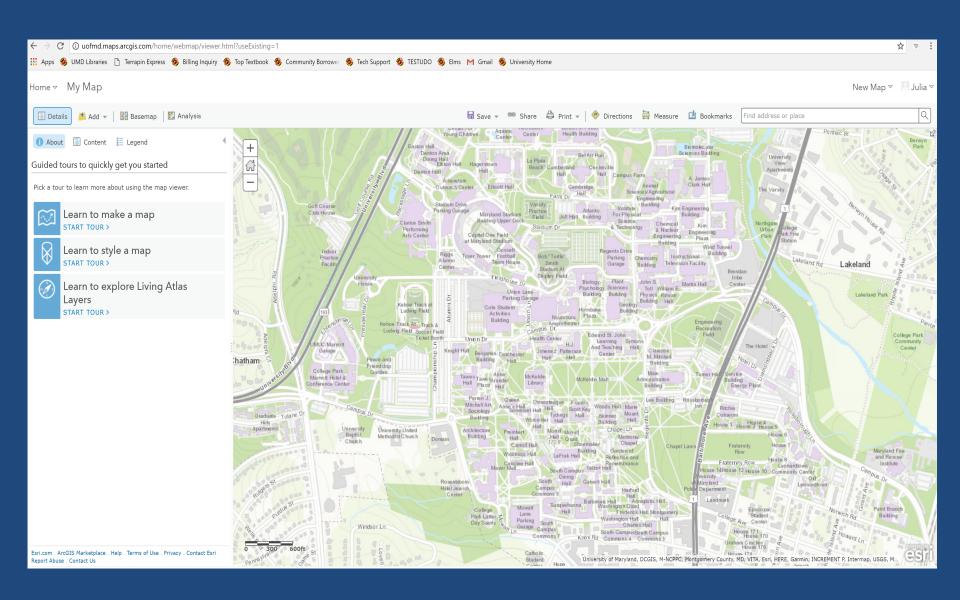
- See www.lib.umd.edu/rc for more information

Workshop Outline

1. Introduction – What is ArcGIS Online and Story Maps?

2. What do they do and who uses them?

3. ArcGIS Online and Story map exercise at your own pace.

4. free to ask questions at any time!

What is ArcGIS Online?

- ArcGIS Online is an Online, collaborative web GIS that allows you to use, create, and share maps, scenes, apps, layers, analytics, and data.

  - Create maps, scenes, and apps

  - Collaborate and share

  - Publish data as web layers

ArcGIS Online Interface

Sharing maps online

Share

Choose who can view this map.

Currently, only you can view your map. Before you can link to it or embed it, you need to allow others to view your map.

- ☐ Everyone (public)
- ☐ University of Maryland
- ☐ Members of these groups:

  ☐ Geospatial Services Center

Link to this map

http://arcg.is/DiOyL

☑ Share current map extent

Embed this map

EMBED IN WEBSITE   CREATE A WEB APP

DONE

What is a Story Map?

- Esri Story Maps are a simple yet powerful way to inform, engage, and inspire people with any story you want to tell that involves maps, places, locations, or geography. They make it easy for you to harness the power of maps to tell your story.

- Esri Story Maps are web applications that let authors combine beautiful maps with narrative text, striking images, and multimedia, including video. The applications are designed to be attractive and usable by anyone, which makes them great for education and outreach, either to the general public or to a specific audience.

https://techsupportuk.maps.arcgis.com/apps/StorytellingSwipe/index.html?appid=e5160a8d1d3649f09a756c317bd0b56b

GIS (ESRI) on UMD Campus

- In McKeldin Library
  - On all public computers
  - Contact Dr. Kelley O'Neal in the GIS and Spatial Data Services Center at kelleyo@umd.edu

- Other campus computer labs or terminals (access may be limited due to licensing)

GIS Courses at UMD

- Geography Department
  - GEOG 170, **306**, 372, **373**, 376, 472, **473**, 475, 476
- Urban Studies
  - URSP 612
- Government & Politics (may be cross-listed)
  - GVPT 729
- Computer Science
  - CMSC 725
- Civil & Environmental Engineering
  - ENCE 200
- Criminology / Criminal Justice
  - CCJS 699
- Landscape Architecture
  - LARC 221, 341

Let's Go!

ArcGIS Exercises

lib.umd.edu/gis/workshops