[ArcGIS Information - GIS (Geographic Information Systems) - Research Guides at Rutgers University](https://libguides.rutgers.edu/gis/ArcGIS)

## **Access to ArcGIS online and ArcPro**

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Access to ArcGIS online and ArcPro uses **Single Sign On** authentication using **Rutgers NetID/Password**.

More information can be found at the [**Rutgers Software Portal**](https://software.rutgers.edu/).

**Create an ArcGIS Online/ArcGIS.com account using** **Single Sign On (SSO) via Rutgers NetID**

* Go to: [**https://rutgers.maps.arcgis.com**](https://rutgers.maps.arcgis.com/)
* Click the **Sign In** button on the upper right
* Click on the **Rutgers University NetID Login** button
* Enter your **NetID** and **NetID password** and click the **Log In** button

**Download ArcGIS Pro**

* Go to: [**https://rutgers.maps.arcgis.com**](https://rutgers.maps.arcgis.com/)
* Sign into ArcGIS Online
* Click on your username
* Click 'My Settings'
* From the list of assigned licenses, next to ArcGIS Pro, click 'Download'
* Complete the installation as directed

**Create an ArcPro account using** **Single Sign On (SSO) via Rutgers NetID**

* Open ArcGIS Pro
* At the **ArcGIS Sign In** screen, click on the **Your ArcGIS organization’s URL** button
* At the next screen, enter **rutgers** in the box
* Check the **Remember this URL** box and click **Continue**
* Click the **Rutgers University NetID Login** button
* Enter your **NetID** and **NetID password** and click the **Log In** button

**ArcMap download and Single User license\***

Requires a **Windows operating system**. Please sign into the [**Rutgers Software Portal**](https://software.rutgers.edu/product/3663%C2%A0)

* Download and read the ESRI Activation Instructions
* Download the ESRI Desktop executable file and the ESRI License file
* Follow the activation instructions to install the application

**\*please note: ESRI is actively working to deprecate ArcMap. This software will soon no longer be supported or available for updates.**

ArcMap and ArcPro are also available through the [**The Rutgers Virtual Computer Labs**](https://it.rutgers.edu/virtual-computer-labs/knowledgebase/accessing-virtual-computer-labs/) and in most general Rutgers computing labs if a Windows OS or larger compute environment is needed.

## **ArcGIS Tutorials and Training Resources**

These links will help you get started with ArcGIS. The Libraries offer [**workshops**](https://libcal.rutgers.edu/nblworkshops) and individual consultations. There are courses are available through the [Office of Continuing Education](http://www.cpe.rutgers.edu/environmental/gis-geomatics-courses.html) of the New Jersey Agricultural Experiment Station (for a fee).

[**Official ESRI ArcGIS Training Resources**](https://www.esri.com/training/catalog/search/)

A regularly updated collection of ArcGIS trainings offered online. ESRI provides both video and traditional tutorial guides as well as MOOCs and web courses. The topics range in complexity, from those designed for beginners for the suite of applications, to more advanced subjects like analytics, data management, python scripting, creating web-based geo-applications and StoryMaps.

[**GIS Dictionary**](http://support.esri.com/index.cfm?fa=knowledgebase.gisDictionary.gateway)

Defines all acronyms and terminology used in ESRI ArcGIS applications as well as other GISs. It is a useful tool for learning standard GIS terminology.

[**GeoDeltaLabs**](https://www.youtube.com/c/GeoDeltaLabs)

A youtube channel with instructional videos covering ArcGIS, Google Earth, QGIS and other GIS related topics.

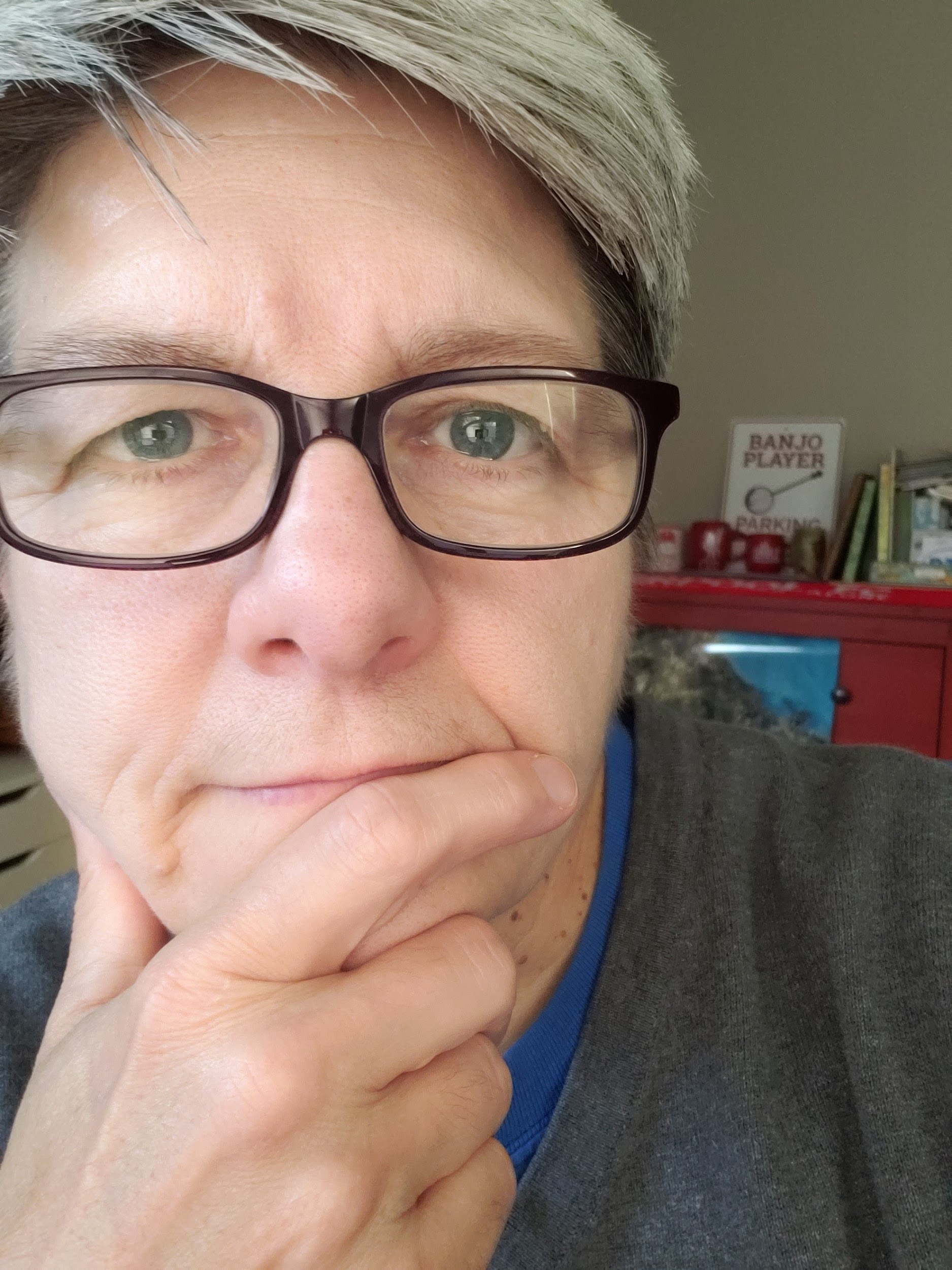
[**Harvard University's GIS Videos**](https://gis.harvard.edu/tags/video)

Recordings of workshops at Harvard's Center for Geographic Analysis.

[**iSchool@Syracuse Article**](https://ischoolonline.syr.edu/blog/gis-data/)

This article offers information about some of the basic concepts of GIS and how librarians can help with your GIS data.

GIS Specialist:



**[Susan Oldenburg](https://libguides.rutgers.edu/prf.php?account_id=238465)**

**Email Me**

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