Upgrade your GIS Software

It is that time of year when you are required to update your GIS desktop software. This is the first year where you will have two options. You can choose ArcGIS Desktop Advanced 10.6.1 or ArcGIS Pro. They accomplish similar geospatial tasks but ArcPro is a redesigned version of ArcGIS Desktop with a different interface and workflow. You can read more about each by clicking on the titles below.

- **ArcPro**
  - Download and install the software from [here](#).
  - You will need an ArcGIS Online account as well. Request one of those by emailing us.
- **ArcGIS Desktop Advanced**
  - Uninstall your existing ArcGIS Desktop Advanced and download and install the updated version located [here](#).

GIS at Northwestern

Carina Kaplan, '19 (WCAS), and Carolina Laguna, '19 (WCAS) collaborated on an ArcGIS Online Story Map project for International Studies Copstone Seminar on Discrimination and Inequality (IS395) taught by Graduate Student Lisa Buchtler. The result is an example of how analysis and creativity come together using GIS, High School Academic Performance in New vs. Established Latina Destinations: The Chicago Metropolitan Area as a Case Study. According to the students, "GIS helped us visualize the inherently spatial implications of educational inequality; given the fact that school funding schemes are primarily local and that Illinois in particular has a very decentralized educational funding system, a school’s resources reflect the socioeconomic realities of local spaces. Our map visualized our data in a way that confirmed this reality."

In-Person GIS Support

We offer a range of in-person support for your geospatial projects:

- GIS Project request form: We love to help with your GIS project. Get started today by filling out this [simple form](#).
- In class/lab training: Have a GIS project in mind for your research team or class you are teaching? Please send us an email [gis@northwestern.edu](mailto:gis@northwestern.edu). We are here to work with you.

Self-Paced Training

The following online training materials are free to NU-affiliated users with an Esri Training account (request at [gis@northwestern.edu](mailto:gis@northwestern.edu)). Locate these and other online training materials at [https://www.esri.com/training/](https://www.esri.com/training/).

Data and Cartographic Resources

There are several geospatial datasets available to researchers interested in Mexico/United States border relations.

- ArcGIS Files US Mexico Ports of Entry: Index sheet [https://maps.nccogis.com/apps/SimpleViewer/index.html?appid=90e06fa1010e6010be6731d5cd29a5e & Shapefile](https://maps.nccogis.com/apps/SimpleViewer/index.html?appid=90e06fa1010e6010be6731d5cd29a5e & Shapefile) Created by Helder Denis and Kasey Wilson, Michigan State University Map Library
- A 20S image series photos of US/Mexico Ports of Entry: [https://www.loc.gov/item/87519182/](https://www.loc.gov/item/87519182/) and index: [https://www.loc.gov/resource/g3701fmvc0000z2/?pp=20s&rs=-0.150,0.066,1.356,0.027](https://www.loc.gov/resource/g3701fmvc0000z2/?pp=20s&rs=-0.150,0.066,1.356,0.027) Published in 1978 by US/US Customs Service, Dirección General Geografía de Territorio National Mexico
- Downloadable point data which shows location of human remains in Arizona adjacent to the border: [http://www.humaneBorders.info/app/map.asp](http://www.humaneBorders.info/app/map.asp)

Wildcat GeoGame

The Wildcat GeoGame is open to students, faculty and staff and is a great way to test your geographic knowledge each day during the quarter with a new question. You can play here [https://dailynorthwestern.com/wildcat-geogame/](https://dailynorthwestern.com/wildcat-geogame/)

You are receiving Northwestern Geospatial News because you have attended a GIS workshop, other event, or requested software access. Previous issues may be found [here](#). If you do not wish to receive future issues please contact us at [gis@northwestern.edu](mailto:gis@northwestern.edu) and we sadly will remove you from the list.