Geospatial News is a quarterly newsletter highlighting geospatial (GIS)-related research, teaching and events at Northwestern University.

GIS Day and Geography Week
Geography Week is November 11 – 17th and Northwestern University Libraries has a range of offerings planned. The full listing can be found here:
- GeoPuzzle Challenge – Tuesday 11/13 9:30 – 5:30p | Main Library
- GIS Day-QGIS Workshop – Wednesday 11/14 Noon – 1:00 PM | Mudd Library Room 2124
- GeoPuzzle Challenge Mudd Edition – Wednesday 11/14 2:00 – 5:00 PM | Mudd Library Lobby
- Paper Map Giveaway & Map Collection Open House – Thursday 11/15 3:30 – 5:00 PM | Main Library

Latest in Geospatial Software ArcGIS Pro
ArcGIS Professional (Pro) is the latest desktop geospatial analysis software from Esri. ArcGIS Pro makes it easier to visualize, edit and analyze your geographic data. You can take a look at the overview of the changes that have been made.

If you are interested in trying out ArcGIS Pro you can download it here. You will need an ArcGIS Online account. If you don’t have one please send a request to: gis@northwestern.edu

In Person Support
We offer a range of in person support for your geospatial projects:
- GIS Open Lab
  - Mudd GIS Lab: Tuesday/Thursday: 2-4pm
- GIS Office Hours
  - Main Library: Bearing 101a; M,W,TH 2-3pm, T&TH 9-11am
  - Mudd Library: Room 2159 M&W 2-4pm
- One-on-one consultations
  - Already have a project and data in mind? Send us and email to gis@northwestern.edu. We would love 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). Locate these and other online training materials at https://www.esri.com/training/
- Python Scripting for Map Automation, 4 hours
- Python Scripting for Geoprocessing Workflows, 3 hours 30 minutes
- ArcGIS Pro: Analysis and Geoprocessing Essentials, 1 hour

Data and Cartographic Resources
The following:
- Building footprints for the United States. Microsoft recently released more than 125 million building footprints. More information about that here: https://github.com/Microsoft/USBuildingFootprints
- The National Map (TM) recognizes the importance of continuing to make a collection of the small-scale datasets, originally developed for the National Atlas. The full collection of 197 small-scale datasets, as well as small scale maps and services will continue to be freely available through 2019 at the following pages, and then will be retired permanently.
  - Small Scale Data Downloads
    https://nationalmap.gov/small_scale/atlasftp.html
    https://nationalmap.gov/small_scale/infodocs/webservices.html
  - Global map Data Download
    https://nationalmap.gov/small_scale/atlas-fpo-global-map.html

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. Get 30 right and get a free pizza, 10 more and get another and 10 more after that for a total of 3 pizzas. You can play here: 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 gis@northwestern.edu and we will remove you from the list.