



GeoMentoring

**Volunteers Supporting K-12
GIS and Geography Education**

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ESRGC**

**MSGIC Winter Quarterly Meeting
January 26th 2018**

What is GeoMentoring?

GeoMentoring program is a partnership between AAG and Esri

- Esri donates software for K-12 use
- AAG trains/connects GIS professionals with schools
- Collaboration maximizes benefit and efficiency of program



Who can be a GeoMentor?

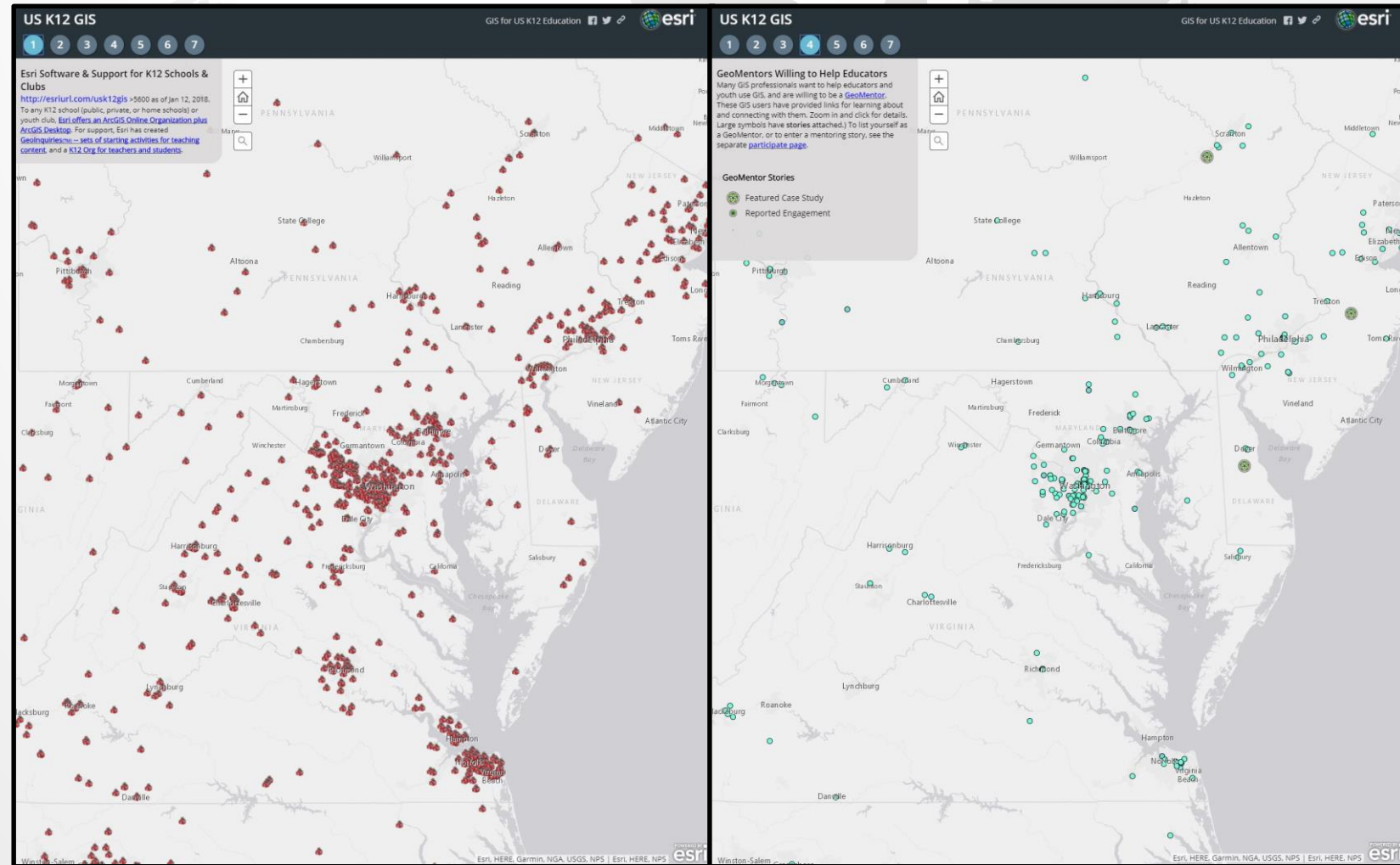
- **Members of GIS community who are able to share their skills and experiences through volunteering**
- **All sectors and levels of GIS knowledge are welcomed**
- **ArcGIS Online training / resources available for you**



How many GeoMentors?

Currently:

- ~5600 Schools Registered
- 1651 GeoMentors
- 35 in Maryland



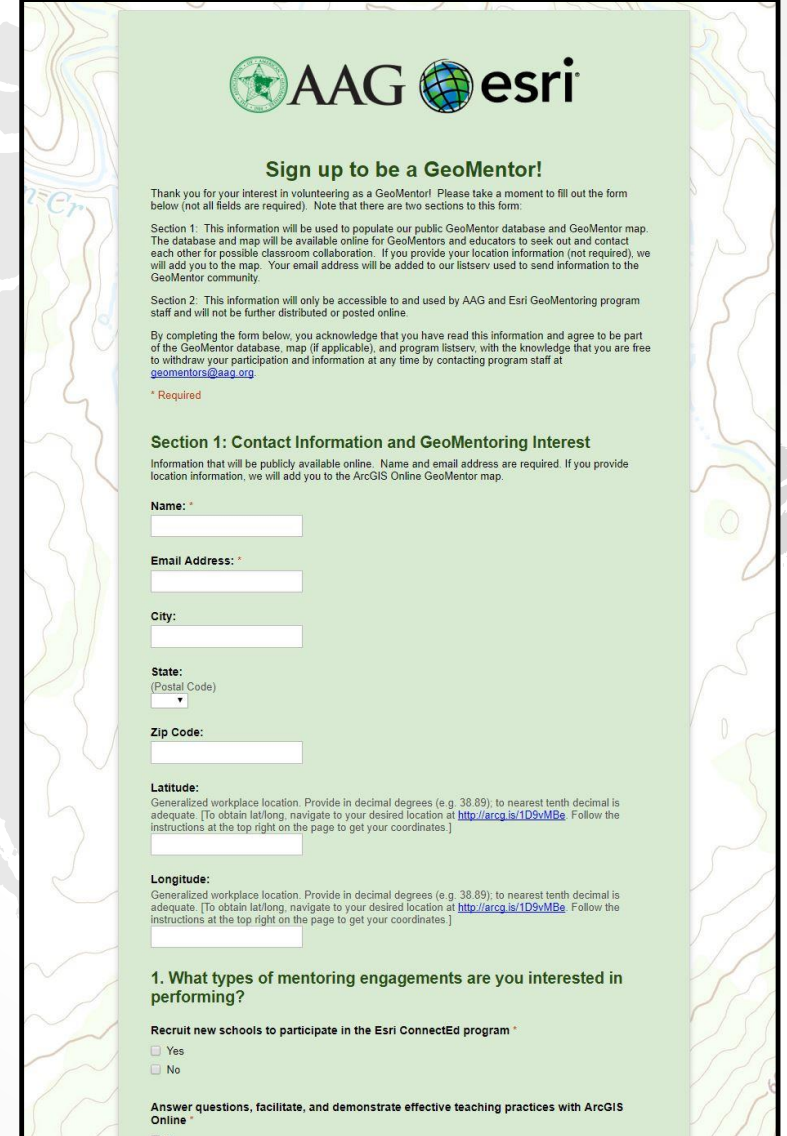
What does a GeoMentor do?



- Advocates for GIS classroom integration and assisting to set up their free ArcGIS Online accounts
- Connect educators with available GIS classroom exercises
- Share information about careers in Geography or GIS
- Get students excited about GIS



How to become a GeoMentor

- Register online (www.geomentors.net)
- Being a GeoMentor does not need to be time consuming/ labor intensive
- Any and all involvement is beneficial
- Range of Activities
 - Reaching out to schools/sending info
 - Mentor a student on projects
 - Speak at school's/events
 - Offer technical support
 - GIS Day

A screenshot of the GeoMentor registration form, which is a green document with a topographic map background. The form is titled "Sign up to be a GeoMentor!" and includes logos for AAG and Esri. It contains two sections: "Section 1: Contact Information and GeoMentoring Interest" and "Section 2: What types of mentoring engagements are you interested in performing?". The form includes fields for Name, Email Address, City, State, Zip Code, Latitude, and Longitude. It also has checkboxes for "Recruit new schools to participate in the Esri ConnectEd program" and "Answer questions, facilitate, and demonstrate effective teaching practices with ArcGIS Online".

 **AAG**  **esri**

Sign up to be a GeoMentor!

Thank you for your interest in volunteering as a GeoMentor! Please take a moment to fill out the form below (not all fields are required). Note that there are two sections to this form.

Section 1: This information will be used to populate our public GeoMentor database and GeoMentor map. The database and map will be available online for GeoMentors and educators to seek out and contact each other for possible classroom collaboration. If you provide your location information (not required), we will add you to the map. Your email address will be added to our listserv used to send information to the GeoMentor community.

Section 2: This information will only be accessible to and used by AAG and Esri GeoMentoring program staff and will not be further distributed or posted online.

By completing the form below, you acknowledge that you have read this information and agree to be part of the GeoMentor database, map (if applicable), and program listserv, with the knowledge that you are free to withdraw your participation and information at any time by contacting program staff at geomentors@aag.org.

* Required

Section 1: Contact Information and GeoMentoring Interest

Information that will be publicly available online. Name and email address are required. If you provide location information, we will add you to the ArcGIS Online GeoMentor map.

Name: *

Email Address: *

City:

State:
(Postal Code)

Zip Code:

Latitude:
Generalized workplace location. Provide in decimal degrees (e.g. 38.89); to nearest tenth decimal is adequate. [To obtain lat/long, navigate to your desired location at <http://arcg.is/1D8vMB6>. Follow the instructions at the top right on the page to get your coordinates.]

Longitude:
Generalized workplace location. Provide in decimal degrees (e.g. 38.89); to nearest tenth decimal is adequate. [To obtain lat/long, navigate to your desired location at <http://arcg.is/1D8vMB6>. Follow the instructions at the top right on the page to get your coordinates.]

1. What types of mentoring engagements are you interested in performing?

Recruit new schools to participate in the Esri ConnectEd program *

☐ Yes

☐ No

Answer questions, facilitate, and demonstrate effective teaching practices with ArcGIS Online *

☐ Yes

☐ No

I signed up, now what?

Reach out to schools

- Go through current connections (child's school, teachers you may know)
- Utilize GeoMentor web tool

Email with educators


- Introduce to GeoMentor resource site
- Walk them through installing ArcGIS (if needed)

Promoting is very important to GeoMentoring

- Tweet your experience
- Document as a case study

Promoting works for you too

- AAG Newsletter / Spotlights
- Certificate (and a free GIS Innovator pin!)



Document your GeoMentor Experience

There are multiple ways to share your GeoMentor experience. Use the method that works best for you! *NOTE: With all sharing methods, you are eligible to receive a program certificate you can use to document your service and outreach activities.*

[Submit Case Study](#) [Report Your Activities](#)

Online Case Study Form

Complete this short online form to share your GeoMentor experience with program staff as a case study. The form simply asks about how you connected with your collaborator, what kinds of activities you assisted with and resources you used, and what you learned from the experience. If you opt to let us share your story, you will be featured in our case study collection!

Email Program Staff

Send an email to geomentors@aag.org with information documenting and describing your GeoMentor engagement. Please provide details about the school or school district you worked with, type of engagement/involvement, etc.

Social Media

Send links to social media platforms and postings that document the process or outcomes from your GeoMentoring experience! These may include Facebook groups or pages, Twitter accounts, YouTube videos, LinkedIn postings, etc. Please send links and information directly to geomentors@aag.org, via Twitter [@AAGGeoMentors](https://twitter.com/AAGGeoMentors), or through the AAG GeoMentors Facebook page.


Online Forums and Website Posts

Send links to posts on websites or in online GeoMentor forums that document the process or outcomes of your GeoMentor experience! These may include, for example, personal blog entries, school or class webpages, project-specific websites, GeoNet forum postings, AAG GeoMentors Knowledge Community postings, or online newsletters. Please send links and information directly to geomentors@aag.org, via Twitter [@AAGGeoMentors](https://twitter.com/AAGGeoMentors), or through the AAG GeoMentors Facebook page.

Questions? Email geomentors@aag.org


Get Your GeoMentors Program Certificate By Sharing Your Experience!

[Click Here!](#)



Get Your ESRI Innovator Pin By Submitting A Case Study!

[Click Here!](#)



GeoMentoring Examples

Team ESRGC judging St. Francis de Sales annual Science Fair



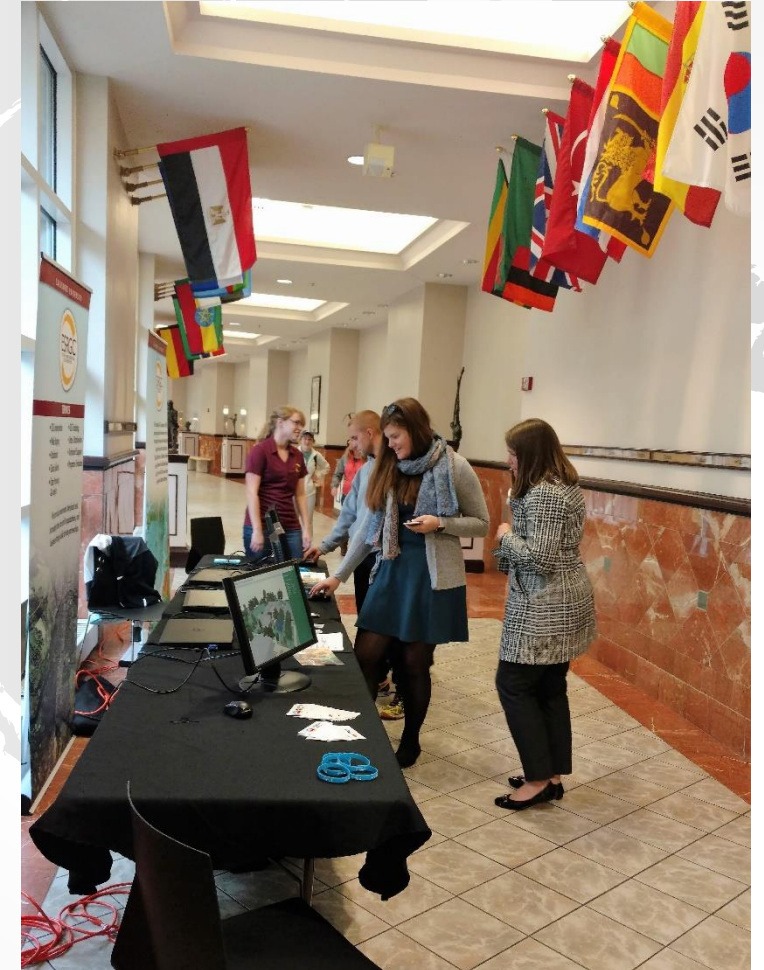
GeoMentoring Examples

Team ESRGC hosting the Girls Innovation Academy



GeoMentoring Examples

Team ESRGC / Geography Students Hosting GIS Day



GeoMentoring Examples



- Presenting on GIS / ESRGC Projects to Salisbury Middle School 8th graders
- Assisting an Oxon Hill High School Student through their Research project
- Creating a watershed map of MD
- Simply sharing a link to the GeoMentor resource page

Register as a GeoMentor



Twitter: @AAGGeoMentors



Email: geomentors@aag.org

www.geomentors.net