GeoMentoring

Volunteers Supporting K-12 GIS and Geography Education

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ESRGC

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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
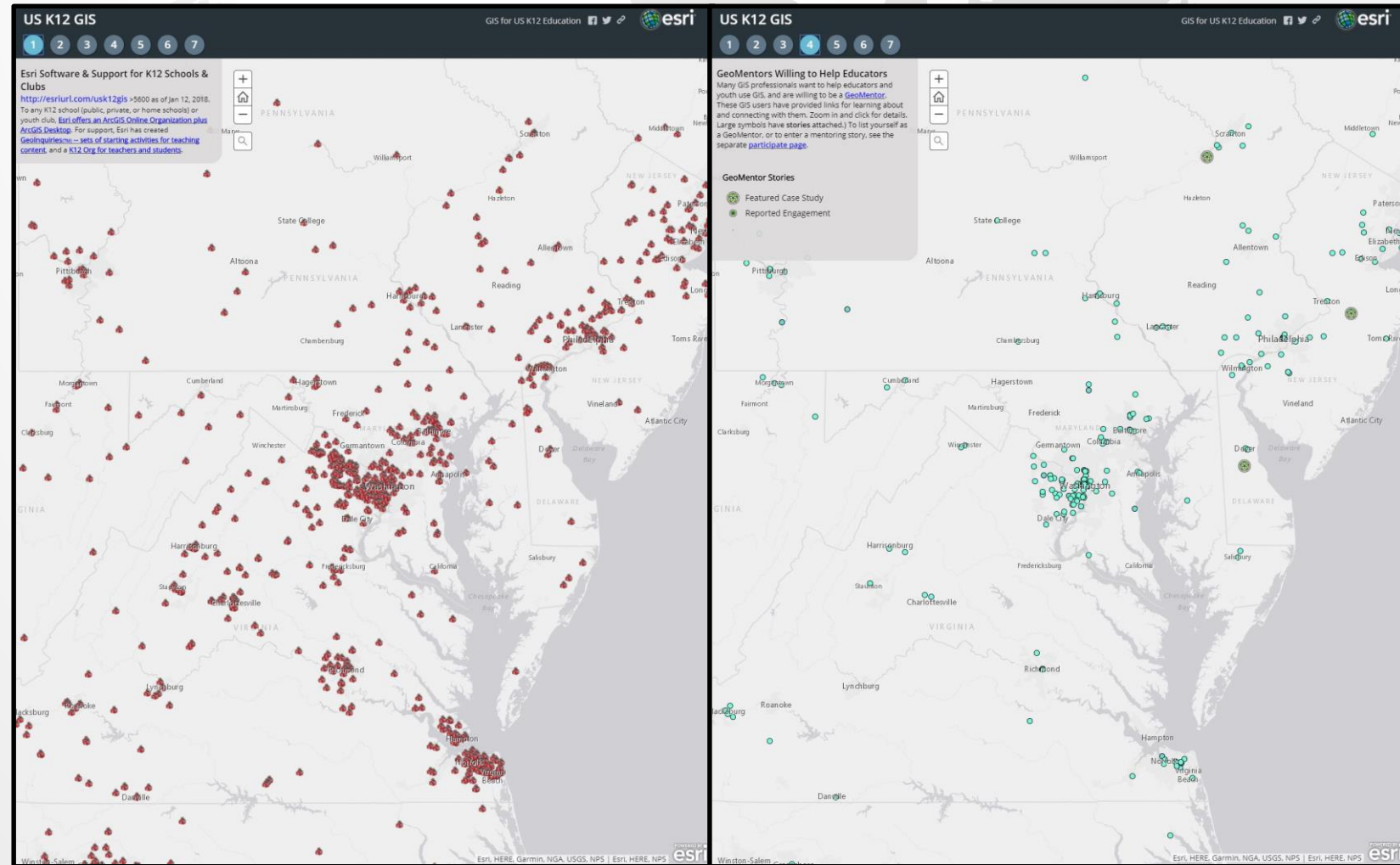
Who can be a GeoMentor?

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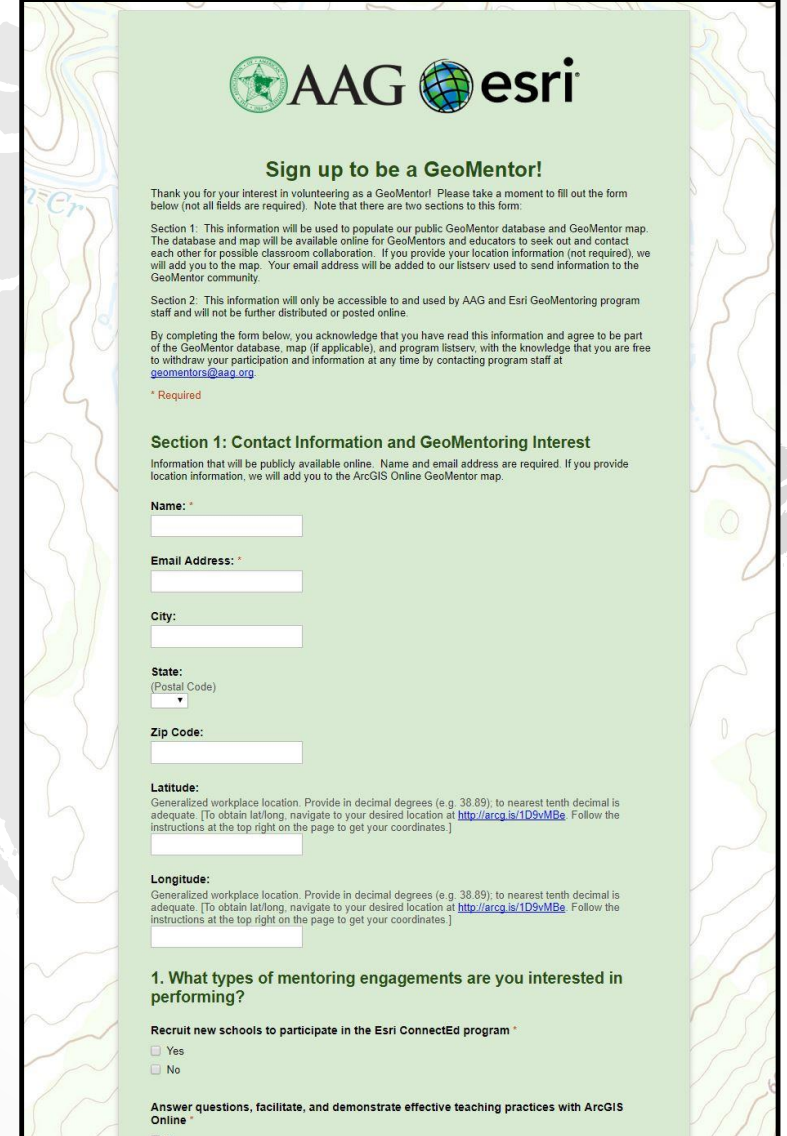- ~5600 Schools Registered
- 1651 GeoMentors
- 35 in Maryland

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**

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!)

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

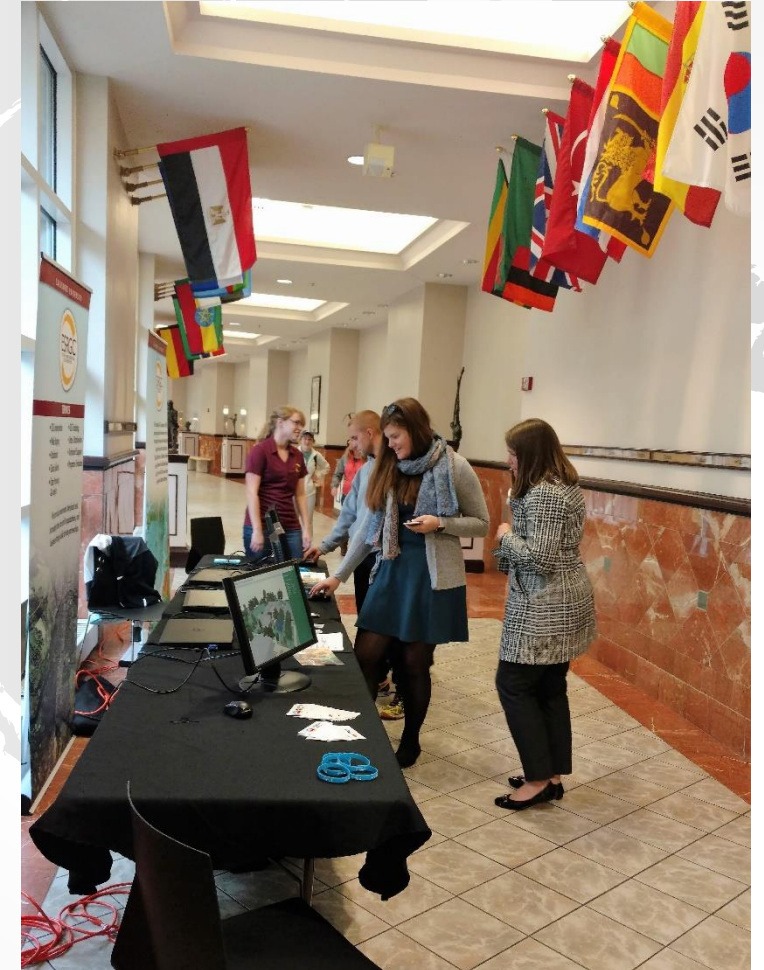- Presenting on GIS / ESRGC Projects to Salisbury Middle School 8th graders

- 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