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School is back in session and our GeoMentor community continues to bring GIS into more K-12 classrooms! Need inspiration? Check out our <u>online case studies</u>. Have questions? Send us an email at <u>geomentors@aag.org</u>. Want to meet your peers and collaborate to reach more students? Browse our <u>online GeoMentor database</u> and connect with a fellow volunteer!

Current GeoMentor Count: 1,293

Makes

Current School Count: 3,755



Click on images to view the online maps. Choose map tab 1 to see ConnectED schools; choose map tab 4 to view the GeoMentors network.

Monthly Mentor Challenge

You never know what experiences will stay with you over the years. This month we challenge you to reflect on your own life story and:

Share your earliest map memory. What kind of map and/or map activity was it?

Send your earliest map memory stories to geomentors@aag.org for inclusion in next month's newsletter. And as a secondary challenge, we encourage you to think of what map-based activities you could create and bring to K-12 schools to possibly make a lifelong map memory for our next generation of map enthusiasts!



GeoMentors Program Coordinator Candice's first map memory is a US map puzzle with horribly generalized state boundaries and a pink and purple pig in Missouri that will always be a symbol of home.

GeoMentor Spotlight

Lixin Huang and Yuliang Huang

Each month we feature a GeoMentor volunteer to showcase the wonderful talent available in our community to assist K-12 schools.



This month we have a special Father & Son dual GeoMentor Spotlight! Lixin taught his son Yuliang, a 7th grade student, to use ArcGIS Online and Yuliang went on to teach his cousin, a 4th grade student!

Name(s): Lixin Huang (father); Yuliang Huang (son)

Position(s) and Affiliation(s): Lixin: IT Engineer II (GIS), Brevard County, Board of County Commissioners

Yuliang: 7th Grade student, Edgewood Jr./Sr. High Schools

What was your favorite class in K-12? Lixin: Science; Yuliang: Math

How did you first learn about and/or use GIS? *Lixin:* I took a GIS class in the first semester of my masters program in 1999. I remembered that I was using ArcView 3.3 at that time. *Yuliang:* From my father.

Name one thing you love about GIS and/or geography: Lixin: Spatial Statistics Tools which can help identify the pattern from data. Yuliang: People's impressed faces when I show the finished product to them.

Why did you want to volunteer as a GeoMentor? *Lixin:* I was inspired by the presentations in Esri UC plenary session. Y*uliang:* To help the community learn about GIS.

If someone asked you why they should learn about GIS and/or geography, how would you respond in one sentence? *Lixin:* GIS is a tool that can change the way people think about our world. *Yuliang:* GIS can help you answer questions that cannot be answered on a regular data sheet.

Website: http://gis.brevardcounty.us

Twitter: Lixin: @huanglx

Read our full collection of GeoMentor spotlights <u>online</u>. Want to be featured? Information is available on our program website.

Earn a Free Pin

Share your GeoMentor experience as a <u>case study</u> and receive the Esri GIS Innovator pin!



Get Your Certificate

<u>Tell us</u> about your activities and receive an official certificate of participation!



GeoMentor Opportunities: AAG Annual Meeting 2017

We have at least two requests for GeoMentors at our upcoming <u>Annual Meeting in Boston</u> next April. If you are attending (or considering attending!) our conference, please check out the opportunities and get involved!

Opportunity #1: Provide Career Advice. Providing information about jobs and careers in GIS and geography is a pivotal type of engagement our GeoMentors do



across the country. Check out the <u>Call for Participation in Geography Career Events</u> at the upcoming meeting and volunteer to help inspire and inform early career geographers!

Opportunity #2: Promote and Discuss the GeoMentors Program as a Panelist. The AAG's Geography Education Specialty Group is sponsoring a session on GeoMentoring and looking for GeoMentors to serve as panelists to share their experiences and answer questions from attendees. If you are interested in participating, please contact Jonathan Wessell at jonathan.wessell@gmail.com.

Do you have other opportunities/events in your area needing GeoMentors? Tell us about it — geomentors@aag.org - and we'll share your request via our social media, online communities, and newsletter!



Featured Resource: David Rumsey Map Collection

The <u>David Rumsey Map Collection</u> is simply astonishing and extremely accessible! There are 71,000+ maps and images ONLINE! So if you can't



make it to the newly opened David Rumsey Map Center at Stanford (anyone want to take a road trip?), you can still get lost for hours in the thousands of maps you can explore online through a number of different applications.

You can use geographical searching via the <u>MapRank</u> tool to discover materials by location and coverage. Also, be sure to check out the new <u>Georeferencer</u> which allows you to overlay historic maps on modern maps (or even on top of other historic maps) and consider assisting the project by helping to georeference materials from the online library!

GeoMentors Flyer

Share this <u>flyer</u> with your geo-friends and colleagues to help grow our GeoMentors community!



Newsletter Archive

Check out previous issues in our archive.



Questions? Contact program staff at geomentors@aag.org.

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