



A Monthly Newsletter of the
National Geospatial Technology
Center of Excellence

Innovation in Geospatial Science and Technology Education

Empowering Colleges: Expanding the Geospatial Workforce

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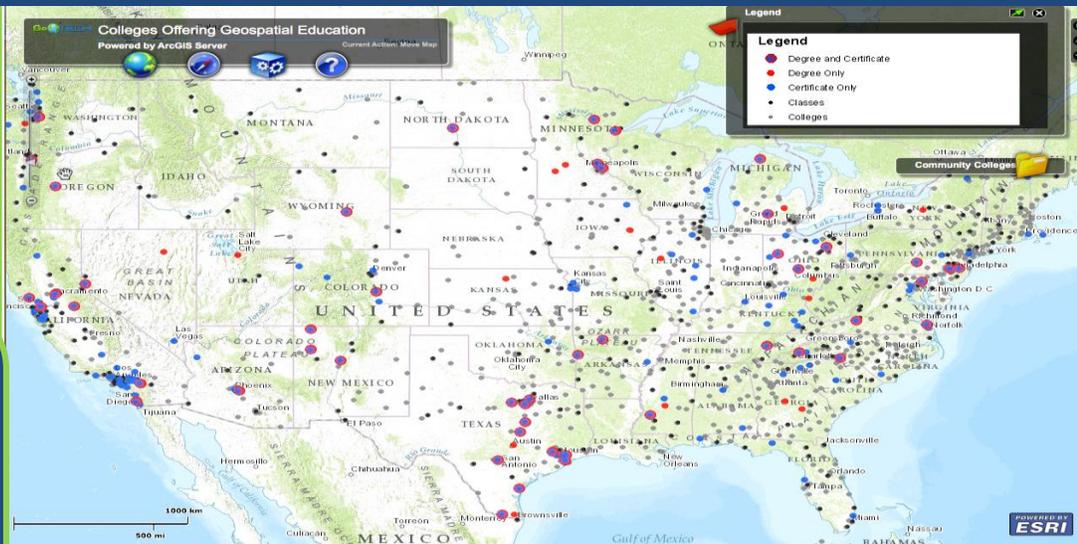
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The GeoTech Center is virtual, comprised of a Director, four Associate Directors, and nine Assistant Directors from institutions across the nation. The central office is located at Jefferson Community and Technical College in Louisville, KY.

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Upcoming GeoTech Center Events!

February 2015 Webinar

Date and Time: February 18 @ 2 pm EST
Location:
<http://snhu.adobeconnect.com/GeoTechCenterWebinars>

Speaker: Cynthia McCoy
Affiliation: FEMA Region III
Title: HAZUS – MH: Program Methodology, Real World Applications and How to Get Involved

Abstract: Hazus-MH is a GIS based modeling tool. It was developed by FEMA to provide a tool, useable by people with modest to comprehensive scientific knowledge and technical skills, to create a credible risk assessment for their community. The maps, tables and reports that it generates can help a community to better comprehend its risk. It comes complete with population data, information about the built environment, and a variety of other data for the entire USA in a format that can drive the model. It generates estimates and reports commensurate with the precision of the data that is fed into it. When used properly, Hazus-MH is an effective tool for quantifying the economic and social impacts of certain natural disasters (riverine and coastal floods, earthquakes, and hurricane) on a community. It serves as a catalyst for the planning effort by providing a risk assessment that can be an additional reason for convening the “right” people on the planning team, focusing them on the “right” issues and prompting the “right” questions. This presentation will cover the HAZUS-MH methodology and an explanation of how data inputs to play a large role in the value of the

final risk assessment. Additionally, this presentation will cover applications of HAZUS-MH in the Emergency Management cycle. Finally, information will be provided to explain how the participants can get involved with the HAZUS community.

March 2015 Webinar

Date and Time: March 18 @ 2 pm EST
Location:
<http://snhu.adobeconnect.com/GeoTechCenterWebinars>

Speaker: Dr. Joseph Kerski
Affiliation: Esri
Title: Using ArcGIS Online for Spatial Analysis and Story Map Creation

Abstract: Spatial analysis is at the heart of research, teaching, and learning with GIS. Join Geographer Joseph Kerski as we explore some of the spatial analytical functions that are both easy to perform and powerful in a short set of activities involving real-world problems and scenarios. Patterns, relationships, and trends will be analyzed using spatial analysis functions within ArcGIS Online, and the results can be easily shared and used in presentations and story maps.

April 2015 Webinar

Date and Time: April 15 @ 2 pm EST
Location:
<http://snhu.adobeconnect.com/GeoTechCenterWebinars>

Speaker: Andy Mendola
Affiliation: Pictometry International Corp.
Title and Abstract: TBA

National Geospatial Educator Awards

Please help the GeoTech Center recognize those individuals and organizations that have helped support geospatial education. The Awards have been created to recognize Excellence in Geospatial Education or Support for Geospatial Education focused on two-year College programs.

The three award categories are listed below. Please nominate educators or organizations that you feel have made a significant contribution to geospatial education.

Your nomination(s) are due by February 1, 2015.

Awards Categories

A) Lifetime Achievement In Geospatial Two-year College Education:

Purpose: Recognition of an educator for their long-term contributions to geospatial education at two-year colleges. Contributions include (but not limited to) exemplary teaching, innovation in teaching, student mentoring and support, building workforce and education partnerships, community outreach, providing leadership and other activities over a career at a two-year college.

Qualified Candidates: A geospatial educator from a two-year college including current or retired full or part-time faculty.

B) Distinguished Geospatial Educator Award:

Purpose: Recognition of an educator who has made significant contributions to geospatial education in the last two years. Contributions can include innovations in teaching, curriculum and program development, creation of articulation agreements, student mentoring and support, and leadership or other activities that can be applied to other geospatial programs nationally.

Qualified Candidates: An educator (full or part time) at a high school, two or four year college or university that works closely with educators at all education levels in support of student success.

C) Distinguished Geospatial Education Partner Award:

Purpose: Recognition of an organization that has made significant contributions in support of geospatial education at two-year colleges. The contributions can include outreach, curriculum development, internships and student support, resources for teaching and program development.

Qualified Candidates: An organization (industry, professional organization or government agency) that has worked closely with educators or programs at two-year colleges.

Submitting a Nomination

Any individual (over 18 years of age) may make one nomination for each of the Awards per year. Self-nominations *are* allowed but must include a letter supporting the nomination by another qualified individual.

Each nomination must include:

- 1) Name, organization, mailing address, email address and phone number of individual making the nomination.
- 2) The name and contact information (organization, address, email address and phone) for the person being nominated.
- 3) The Award Category for the nomination.
- 4) A short description of why the person being nominated should receive the award (minimum 250 to maximum 600 words).
- 5) A short bio of the nominee (250 words maximum).
- 6) If a self-nomination, a letter of support from another person including their contact information.

Please nominate your Awardee and help recognize them for their contribution to geospatial education!

The Nomination Form, with more information about the Awards is available "[here](#)".

If you have any questions, please email Ann Johnson at ajohnson0847@kctcs.edu or call her at 909 583-3806.

