

## Products of the National Geospatial Technology Center of Excellence

The **GeoEd'20 Conference** was held virtually and included the traditional components and became an international event. The speaker sessions were interactive and the exploratoriums allowed educators, the business community and government employees to explore evolving geospatial technologies. In addition, virtual networking sessions were conducted each day. The GeoEd'21 Conference is already being planned for June. <https://geoed20-kctcs.hub.arcgis.com/>

Three **Regional workshops** were conducted as virtual events. All events were conducted synchronously, recorded, and workshop materials posted. While the virtual sessions lacked the spontaneous interactions, they reached a national audience, and included homework. The last workshop was a joint effort with NCAT. <https://geotech-center-remote-sensing-workshop-2020-kctcs.hub.arcgis.com/>

The **Geospatial Science and Technology Educational Certification (GSTEdC)** was a pilot program which produced 22 certified



teachers from middle and high schools, two-year colleges, and four-year institutions. This pilot program is planned to be expanded and

offered to educators again in 2021. Those completing the program earned the GSTEdC Certification along with badges recognizing their accomplishments.

A **Virtual GIS Day** is a new event which will occur on November 18, 2020. GIS Days have been held for more than 20 years, but COVID-19 has restricted many schools and colleges from having in-person events. The GeoTech Center will fill the gap by having sessions that are produced virtually. There will be a speaker track with presentations for all levels of participants. A project track that will include humanitarian mapping with Open Street Map. Technical sessions will have experts demonstrating new and evolving technologies. A track produced entirely in Spanish. There will also be a Story Map Contest for all participants. The target audience is secondary, post-secondary and the incumbent workforce. <https://geotech-virtual-gis-day-kctcs.hub.arcgis.com/>

The GeoTech Center is offering **virtual office hours** during the fall of 2020. Members of the GeoTech Center began staffing a Zoom meeting room to assist those having problems with the delivery of content and new technical skills. <https://arcg.is/1XHvW9>

While 2020 events caused the GeoTech Center to do a major pivot from in person offerings to virtual offerings, while validating the creation of new products for the geospatial community.