

Four of 12 Slots for Geospatial Fellowship Program Filled by SWOSU Students

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Four Southwestern Oklahoma State University students in Weatherford were selected to participate in the 2013 Geospatial Fellowship Program. They are (second from left): Ariel Seward, Vernon (TX); Amanda Adney, Clinton; Mary Ann Phillips, Duncan; and Lacey Lamm, Elk City. They are shown with SWOSU's Madeline Baugher and the Geospatial Fellowship Program's Dr. May Yuan. Only 12 students were selected to participate in the program, and four came from SWOSU.

Four Southwestern Oklahoma State University students in Weatherford were selected to participate in the 2013 Geospatial Fellowship Program, a scholarship opportunity sponsored by the NASA Oklahoma Space Grant Consortium and hosted by the University of Oklahoma.

The four students from SWOSU were Amanda Adney, Clinton; Lacey Lamm, Elk City; Mary Ann Phillips, Duncan; and Ariel Seward, Vernon (TX).

The program was open to students studying in the STEM (science, technology, engineering, mathematics) fields from the eight NASA Oklahoma Space Grant institutions. Only 12 students were selected to participate, and four came from SWOSU.

Madeline Baugher, computer science program director and the NASA OSGC rep at SWOSU, said Fellows participated in an Introduction to ArcGIS online course and created a project to present at a final symposium. The course allowed students to study geospatial information science through interactive, hands-on learning. The participants also learned to create spatial data, how to execute geospatial analysis, and how to create maps in ArcMap using spatial information. Symposium project topics included tornadoes, invasive aquatic species, disease, crime rates, and educational influences.

For more information on the uses of geospatial analysis and the program, please visit <http://geospatialrevolution.psu.edu/>.