

SWOSU Students Place at Oklahoma's First High Performance Computing Contest

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Fourteen Southwestern Oklahoma State University students in Weatherford recently competed in Oklahoma's first High Performance Computing (HPC) competition in Tulsa, and SWOSU teams finished in the top three of competitions.

The 14 SWOSU students were divided into teams with three competing in cluster administration and the fourth in cluster programming. SWOSU teams won second and third place in cluster administration and third in cluster programming.

SWOSU students who attended were: Marc Martinez, Lookeba-Sickles; Quan Hoang, Vietnam; Levi Merrill, Woodward; Miguel McCrary, Lawton (Eisenhower); Julia Hsu, Taiwan; Prabhjoyt Singh Saluja, India; Ramone Robertson, Midwest City; Jack Guillory, Fort Cobb; Charles Sleeper, Calumet; Jordyn Hartzell, Weatherford; Dean Phares, Burns Flat; and Abdulrahman Alshareef and Mohammed Aldusaymani, both of Saudi Arabia.

Faculty coach Dr. Jeremy Evert said the event was an outstanding opportunity for SWOSU students and allowed for hands on experience for many of the concepts and principles in computer science.

"The programming and administration challenges presented in this competition are similar to problems faced by leading researchers around the world," Evert said. "The students learned to address problems in a way that will benefit them for the rest of their education and careers."

The software that students ran on their Pi Clusters is the same software installed on the world's supercomputers, including the \$208M Blue Waters supercomputer.