Cisco College STEM Research Groups Present Findings

Abilene, Texas - December 10, 2019 - On Tuesday, December 10, 2019, students from the Cisco College STEM Research Teams presented their findings to a packed lecture room on the Cisco College Abilene campus.

Professor of Agriculture, Brandi Terry had two research teams in the presentations. Students Robin Rojas, Kelly Rosario, Madison Scott, and Brodee Shelnutt presented their finding on their research titled *Artificial Insemination Technique: Review.* Terry’s other team consisting of students Jessica Akers, Carson Parker, and Kaeler Russell presented theirs titled, *Handling and Thawing of Bovine Semen: Review.*

The teams recently attended a bovine AI school at Champion Genetics where they received a certificate of training for artificial insemination and pregnancy determination.

On how having the opportunity to conduct and present this type of research, Brodie Shelnutt said, “it’s very beneficial to the agriculture industry. It helps with identifying and eliminating issues in artificial insemination and allows us to get hands on experience.”

The teams will be utilizing this opportunity and applying their skills to continue AI research projects in the spring of 2020.

In addition to Terry’s teams, Dr. Nirmala Chandrasekharan had one student present her findings on research to simulate bio-digestion to create biogas using farm and kitchen waste. Student, Tu Le, demonstrated the process using a model that she and Dr. Chandrasekharan built and discussed how the biogas is produced and captured.
The STEM research teams are part of a cooperation between Cisco College and McMurry University funded through a Title V grant. The partnership aims to encourage more students to get involved in high-quality STEM learning opportunities with a primary goal to introduce students to STEM research earlier, teach the research process at the introductory level, and increase the numbers of students pursuing degrees in the STEM fields.

Students interested participating in a research team at Cisco College should contact Debbi Barton, Head of Science, via email at debbie.barton@cisco.edu. For more information, visit cisco.edu/student-research-teams.

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**About Cisco College**

Since first admitting students in 1940, Cisco College has offered programs and activities intended to encourage lifelong learning and enhance the quality of life in the communities it serves.

As a member of the Texas state system of publicly supported institutions of higher education, Cisco College maintains an open-door admissions policy and provides an array of learning, skill development and life experiences to motivate and challenge students. Classes are offered at two primary locations, Cisco and Abilene, in addition to several other off-campus sites. The College strives to maintain a student/faculty ratio which facilitates close interaction between faculty and students.

Cisco College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award Associate level degrees.