

## 2023 Region 5 Student Competitions

The 2023 IEEE Region 5 Student Competitions were held on Saturday, April 22, as part of the R5 Annual Meeting. Nearly 125 students from 25 colleges and universities across the region took part. Students competed in four events –

**Circuit Design** – Students were bused to the Colorado School of Mines for this event. The event was chaired by Dr. Hisham Sager, Asst. Professor of Electrical Engineering at CSM.



Third place went to the US Air Force Academy team.



Second place went to the Texas A&M-Corpus Christi team.



And first place went to the team from the South Dakota School of Mines.

**Ethics** – Ten teams competed in this event, which was chaired by Dr. Steve Watkins, Professor of Electrical and Computer Engineering at Missouri University of Science and Technology.



The competition is underway!



Third place was awarded to the Texas A&M-Corpus Christi team.



Second place went to the team from the US Air Force Academy.



First place went to the Missouri Univ. of Science and Technology team.

**Poster/Presentation** – Seven winners from the Area competitions competed (eighth entrant was unable to attend due to weather). This competition was chaired by Dr. Neill Kefauver of the Lockheed Martin Corporation.



The competitors...



The judges...





The competition is on...



Third place went to Fernando Muñoz of El Paso Community College.



Second place went to George James of Colorado State University - Pueblo



First place was awarded to Savannah Orton of LeTourneau University

**Robotics** – Fourteen teams competed in two rounds of competition. This competition was chaired by Dr. Mike Mattice and Mr. Jim Harrer, supported by a team of fifteen volunteers.



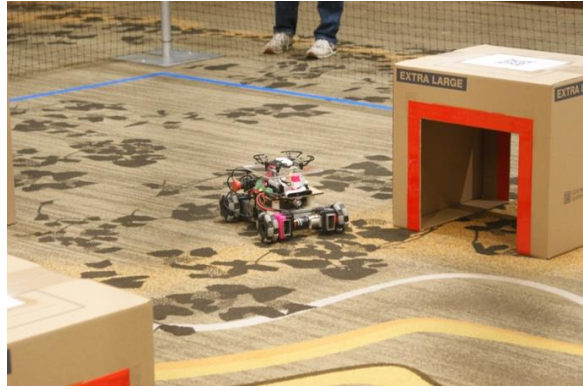
The field of competition...



Prepping the gear...



Ready to launch...



Looking for the pathway...



Third place, Round 1, went to the RIOT@UARK from the University of Arkansas.



Second place, Round 1, was taken by the Robot Renegades from Texas A&M-Corpus Christi.



First place, Round 1, was awarded to the Panda Drone from The University of Texas – Arlington.



Third place, Round 2, went to the team from the Missouri University of Science and Technology.





Second place, Round 2, was taken by the Robot Renegades from Texas A&M-Corpus Christi.



And first place, Round 2, went to the Null Nibble from St. Mary's University.

**Graduating Seniors** – The Graduation Class of 2023 was also recognized during the Awards Banquet with a token of recognition from Region 5.



The roster of graduating seniors...



The Class of 2023...