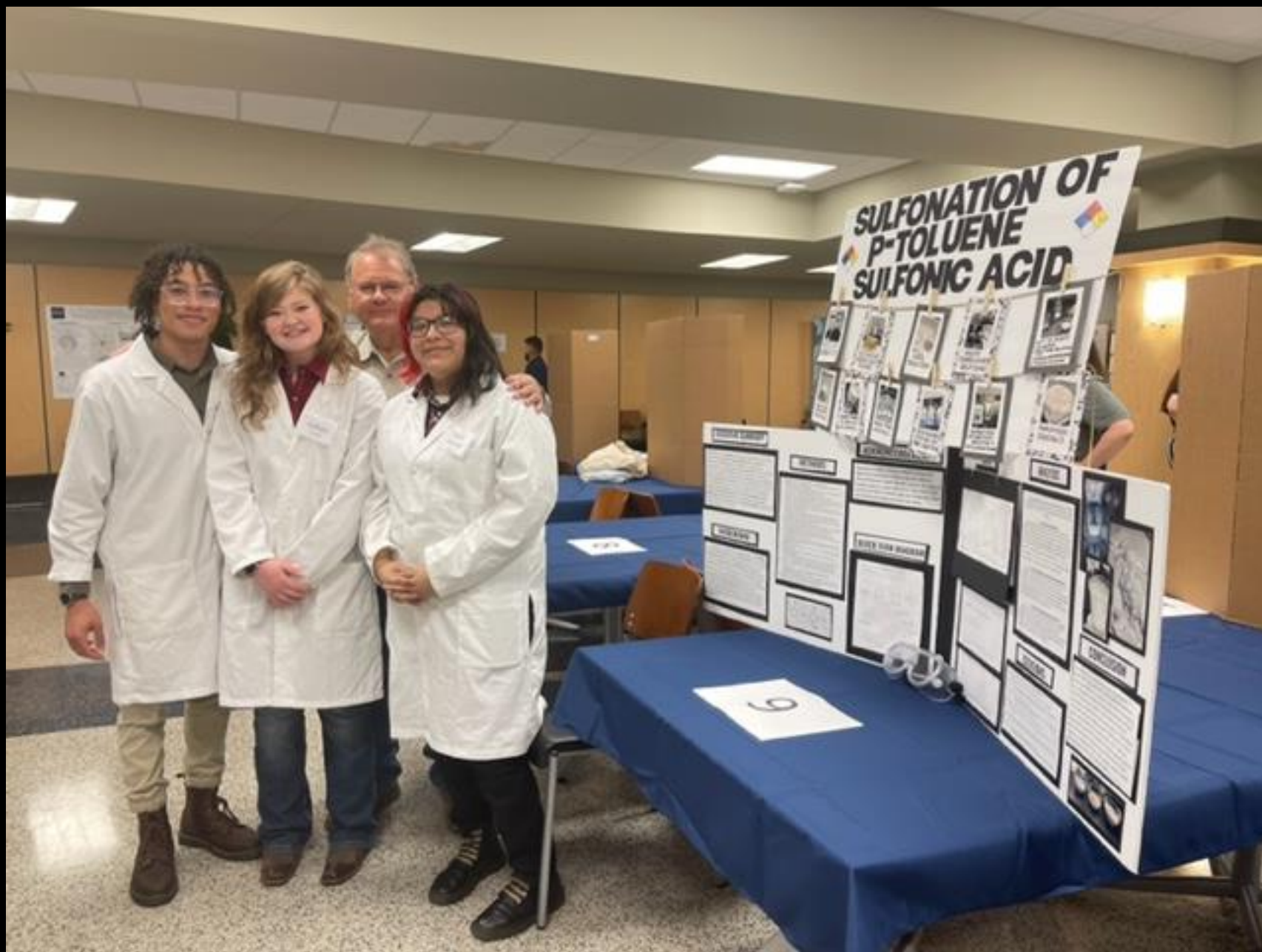


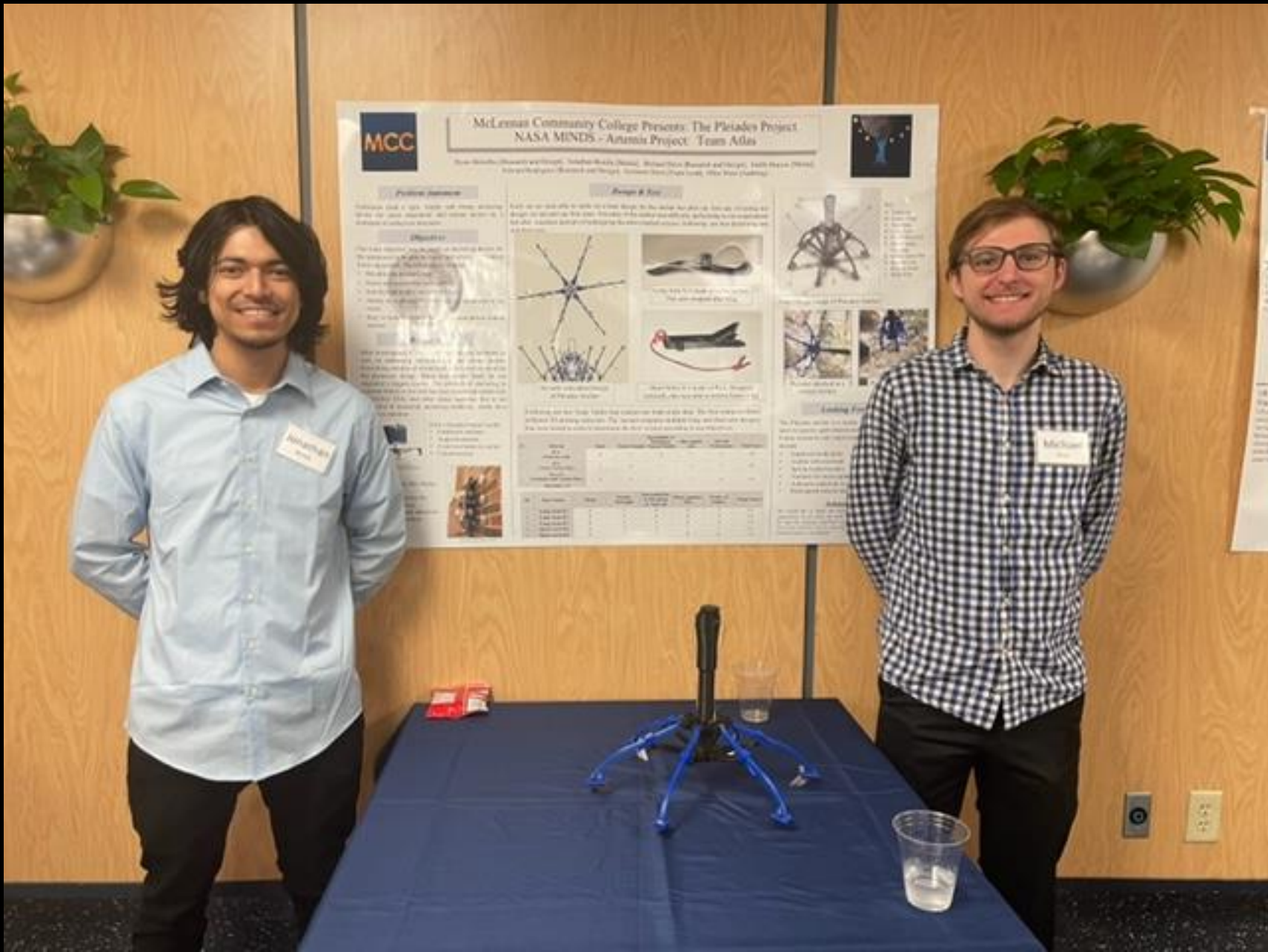
Scholar Day Photos

Friday, April 22, 2022









McLennan Community College Presents: The Pleiades Project NASA MINDS - Autumn Project Team Atlas

Team Members: (Students and Faculty): Jonathan Wada (Student), Brandon Chen (Student and Faculty), Keith Brown (Student),
Christopher Brown (Student and Faculty), Giovanni Torres (Faculty), Mike Pate (Faculty)

Project Summary

McLennan Community College is proud to announce the completion of the Pleiades Project, a NASA MINDS project that was a collaborative effort between students and faculty.

Objectives

- Design and build a robot that can navigate a complex environment.
- Develop a control system for the robot.
- Test the robot in a simulated environment.
- Present the robot at a competition.

The Pleiades Project was a collaborative effort between students and faculty. The project was designed to provide students with hands-on experience in robotics and control systems.

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Design & Build

The robot was designed to be a six-legged robot that can navigate a complex environment. The robot was built using a custom-built chassis and a custom-built control system.



Part	Quantity	Manufacturer
Microcontroller	1	Arduino
Sensors	2	Sharp
Legs	6	Custom
Chassis	1	Custom

Looking Forward

The Pleiades Project was a successful project that provided students with hands-on experience in robotics and control systems. We are looking forward to future projects and competitions.



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