



Showcase of Robotics & Mechatronics at Fermilab

- **TIME:** Tuesday Feb 18th @ 2:30m - 4:00pm
- **LOCATION:** M18 Service Building
- **LEVEL:** Beginner
- **DESCRIPTION :** Mechatronics is a multidisciplinary branch of engineering that focuses on the engineering of both electrical and mechanical systems. It includes a combination of robotics, electronics, computer and telecommunication systems, controls, and overall product engineering. This session will be a showcase of some robotics and mechatronics-related projects that are currently being developed and used at Fermilab. Showcased projects include several remote vision robots, a 3D printed robotic arm, robotic welding, an in-house constructed material fatigue testing machine, a large robotic device for changing out the Mu2e target, and a few senior design project collaborations with local universities.
- **REQUIREMENTS:**
 1. Non-heel, closed-toe shoes and long pants are required.
 2. Up-to-date safety training required enter M18 Service Building
- **CONTACT:** Kris A. Anderson <kaa@fnal.gov>