



Mechatronics for Humanity Showcase

May 22, 2017 6:00pm-8:00pm

Rocklin Hacker Lab

4415 Granite Dr.

Open

6:00PM - Michael Halbern, Mechatronics Professor

Presentations

Mason Sage

Robotic Arm with surgical/medical implications.

Tyler Hill

Robotic Arm for helping disabled/elderly people cook.

Jesus Medina

Educational experiment equipment

Jake

Child safety door lock (remotely control door locks).

Sebastian Romanet

Project that increases the reliability of manufacturing semiconductors.

Specifically creating more reliable safety devices in cars.

Stewart Guthrey

Chicken Coop Automatic Safety Door Opener/Closer that keeps people's chickens safe.

Patrick Pinksten

Display box that reads out the current temperature of the environment it is in. Useful in mining operations.

James

Mystery project.

Judging Panel

Steve Hunter – Prof. Emeritus, Mechatronics & Sierra Makerspaces
Faculty Maker in Residence

Nile Mittow – Chief Innovation Engineer, Hacker Lab

Melissa Roberts - U.S. Bank

Kelly Fulfer – U.S. Bank



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