



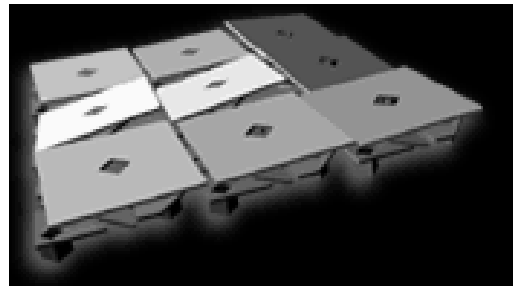
Aaron Mellinger

■ Project:

- Quantifying Induced Stiction in MEMS Devices

■ Goal:

- Develop a single reset pulse amplifier with high slew rate to release stuck MEMS actuators



■ Activities

- Test designed amplifier on MEMS device to verify that stuck actuators are released from the surface.
- Contribute to the testing and analysis of stiction in the MEMS.

■ Mr. Mellinger is an incoming freshman to TTU's Electrical Engineering Department.

