**Mechanical Engineering**

**2018 Project Presentation Day Winners**

**April 20, 2018**

**Provost Award Collapsible Temporary Housing Design and Optimization**

Students: Reid Billings, Michael Morlock, Jack Nigro, Ryan Rigney,

Nasjela Thodhoraqi

Advisor: Sarah Wodin-Schwartz

**ME Provost Award Sorting of Automotive Manufacturing Wrought Aluminum Scrap**

Student: Shady Jose´ Zummar Ghazaleh

Advisor: Diran Apelian

**First Place Transport Properties Measurement and Prediction in Cast and Wrought Aluminum Alloys**

Students: Andrej Bielecki, Dexter Gutierrez

Advisors: Diana Lados, Germano Iannacchione (PH)

**3-Way Tie for Second Place**

**Second Place FMG Soft Actuators**

Students: Reynaldo Duran, Jiacheng Liu, Steven Rangel, Adam White

Advisors: Cagdas Onal, Nima Rahbar (CE)

**Second Place Humanoid Walking Robot**

Students: Kenneth Colpritt, Andrew Curran, Shannon Moffat,

Mariah Sullivan

Advisors: Selcuk Guceri, Marko Popovic (PH)

**Second Place Jet Blast Energy Harvester**

Students: Constantine Christelis, William Dziuban, Jessica Norman

Advisor: Fiona Levey