

Join us May 6, 2016 at the



# Engineering Showcase

School of Engineering UNIVERSITY OF SAN DIEGO



## Come See Our Latest Capstone Projects From Electrical, Industrial & Systems and Mechanical Engineering Students:

**ELECTRICAL ENGINEERING PROJECTS:** Avalanche Rescue, Coherent GPON Receiver, Direction Finding System, Mobile Ticket Vending Machine, SAE Mini Baja, TransformerMD and Water Leak Detector Sensor

**INDUSTRIAL & SYSTEMS ENGINEERING PROJECTS:** General Atomics Predator B Drone Production Process Improvement, Greenlee Markerball Process Improvement, Optimizing the Vialator Filling Machine at ThermoFisher, Sustainable Amor Humanitarian Campsite, ThermoFisher S5 Cartridge Assembly and ThermoFisher Distribution Center Optimization

**MECHANICAL ENGINEERING PROJECTS:** Automated Combing System, Baja SAE Off-Road Vehicle, Camera Slider, Chassis Modeling, Golf Trike, Humanitarian Unmanned Aerial Vehicle, Infusion Pump, Solar Desalination and Water Drone

**INTER-DISCIPLINARY MECHANICAL & ELECTRICAL ENGINEERING PROJECTS:** Contact Tonometer, Handheld Non-Contact Tonometer and Prosthetic Arm

- Also Featuring Multiple Research Projects -

The Shiley-Marcos School of Engineering gratefully acknowledges our industry partners:



Engineering Showcase | Friday, May 6, 2016 | 2:30 - 5:00 PM | Loma Hall

Light refreshments provided - Metered parking available