

Mechanical Engineering Fall 2018 Senior Design Day

WHEN: Tuesday, December 11th, 2018

WHERE: Montezuma Hall, Conrad Prebys Aztec Student Union

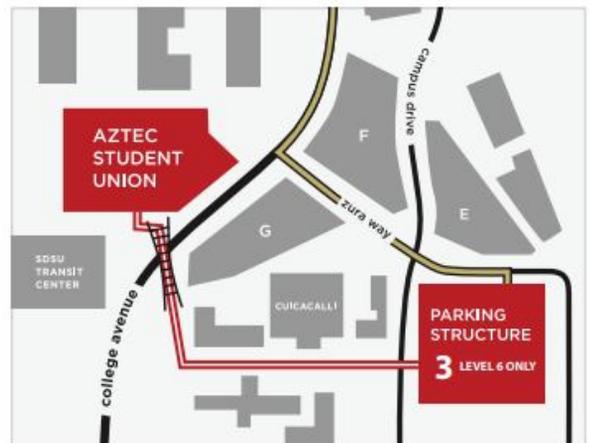
TIME: Open House Hours: 9am – 5pm

All are Welcome!



Presentation Schedule

9:00 – 10:30 am	Stroke Rehabilitation Assistive Walking Device
	Atomization of Tin with Carbon Nanotubes
	Remote Controlled Beach Cleaner
	Narrow Channel Flow Apparatus
	Modifying the Charpy Tester
11:00 am – 12:30 pm	Solar Desalination with Regeneration
	Bulk Shopping Bag Pre-Recycler
	Aquaponics with Monitoring System
	Thermoplastic Injection Molding Machine
	PakTech-Can Auto Applicator
	Wildfire Research Pole Climbing Robot
1:30 – 2:45 pm	Cooling Optimization for Energy Storage Systems
	Maritime Efficiency with LNG
	Autonomous Immersion-HEPA Vacuum
	Feasibility of PEEK in Geothermal Power Stations
	MRI-Compatible VR Stimulus Device
3:15 – 4:30 pm	Abnormal Brewing Co. Beer Can Depalletizer
	Tesla-Powered 1953 Ford F100
	Aztec Electric Racing – Active Anti-roll Bar System, FSAE
	SAE Mini Baja Hydraulic CVT Downshifter
	Autonomous Underwater Vehicle Testbed



 DRIVING DIRECTIONS
 WALKING DIRECTIONS

*Displays and Presentations will be in Montezuma Hall