

Honors Day

Thursday, May 31st 2007

live, learn, achieve.

Honors Research Presentations

Schedule of Events

Time	Session 1	Session 2
1:00-1:10 PM	O p e n i n g R e m a r k s	
1:10-1:20	The Recipe for a Successful Honors Program Dr. Sema Alptekin <i>Jennifer Merriam</i>	
1:20-1:40	Drugs from the Sea Dr. Jennifer Carrol <i>Bryan Brandon</i>	Heat Pumps in a Closed Greenhouse System Dr. Ilhami Yildiz & Dr. Virginia Walter <i>Chad Hardin</i>
1:40-2:00	Traffic Signal Control Dr. Helen Yu & Dr. Art MacCarly <i>Ariel Kopel</i>	Chalogenide Glass Memory Cell Dr. Richard Savage <i>Nicholas Vickers</i>
2:00-2:20	Integrating Technology into Physical Education Dr. Kevin Taylor <i>Rebecca Hooper, Lauren Jackson, Danielle O'Neill</i>	Hybrid Rocket Motor Development Dr. William Murray <i>Daniel Grieb, David Hohn</i>
2:20-2:40	Solar Powered Office Dr. Tom Bensky <i>Tyler Otto, Tim Hider, Kyle Nekimken</i>	Investigation of Polarization & Quantum Computing Dr. Katharina Gillen <i>David Copsey</i>
2:40-3:00	Engineers Without Borders <i>Amanda Hall</i>	Engineers Without Borders: Cal Poly Student Chapter <i>Phadra Rice & David Campbell</i>
3:00-3:15 3:15-3:30	Discussion Session Break	
	Session 1	Session 2
3:30-3:50	Temperature and Gas Conditions at Solid Waste Landfills Dr. Jim Hanson <i>William Tabajonda</i>	BalloonSat Dr. John Saghri <i>Thomas Fulenwider, Dan Cary, Carlos Hurtado</i>
3:50-4:10	Interaction between Protein and Lipid of the MFGM Dr. Derek Gragson <i>Dane Eastlick</i>	Optical Coherence Tomography Using Single Chip Lasers Dr. Dennis Derickson <i>Matt Schultz</i>
4:10-4:30	Drop Testing Reliability of Solder Interconnections Dr. John Pan <i>Micah Denecour, David Guerrero, Jen Van Donk</i>	
4:30-4:50	Screening of Genes Encoding Type III Secretion System in <i>Vibrio parahaemolyticus</i> Dr. Marie Yeung <i>Jordan Gross</i>	Optical Tweezers Calibration & Bacterial Adhesion Dr. John Sharpe <i>Nakia Wheeler</i>
4:50-5:10	Humans/Robot Interaction Dr. Franz Kurfess <i>Katherine Berger, Lucas Centelo, Andrew Deem, Carl Taylor</i>	Solar Powered Wireless Access Point Dr. John Seng <i>Derek Lockhart, Julian Corwin</i>
5:10-5:30	A Home Device for Vestibular Stimulation Dr. Brian Self <i>David Dyk</i>	Robotic Hand for the Aid of the Deafblind Dr. Saeed Niku <i>Alan Tepe</i>
5:30-5:45 5:45-6:00	Discussion Session Break	

Graduating Recognition

6:00-6:30 Commencement from Provost
Disbursement of Honors Sashes

6:30-8:00 Light Buffet Reception
University Jazz Combo