CS and ECE Capstone Project Presentations & Poster / Pizza Session

CS and ECE 189 and ECE 188

Thursday, June 3, 2010
Engineering Science Building (ESB), Room 1001 and Courtyard

Morning - CS 189 Projects: Gumstix CubeSat (9:30am), DaySaver (10:00am), iNova (10:30am), SiteAssist (11:00am), ApolloMusic (11:30am)

Poster Session and Free Pizza Lunch: ESB Courtyard - Noon to 1:00pm

Afternoon - ECE 189 Projects: AUTO3OT (1:15p), DIFR (1:45p), iGluometer (2:15p), Meal-o-Meter (2:45p)

Afternoon - ECE 188 Projects: Bio-Sensor (3:15p), ElectrodeSense (3:45p), FTEGS (4:15p)

CS 189 A/B (Instructor: Tevfik Bultan (A) and Giovanni Vigna (B) / TA: Michael Rosengarten)

- GumStix CubeSat: a Cluster in Space (9:30)
    Super Awesome Team Gold: Aaron Gottlieb, Daniel Ring, Daniel Saunders, Mike Wiederhold, Mike Siu
- DaySaver: The Simple Way To Do Your To-Dos (10:00)
    The Avengers Team: Alexander Kuo, Ewei Chao, Bryce Furlong, Etienne Lawlor, Hayk Petrosyan
- iNova: An IT Mobile Solution Team (10:30)
    Team Awesome: Christopher Chiu, Troy Steinbauer, Robert Zablit, Jayson Scott, Cameron Pierce, Kevin Bang
- SiteAssist: A Mobile Platform For Construction Project Management (11:00)
    The Capstone Captains Team: Max Farrar, David Ferril, Matthew Walker, Justin Sermeno
- ApolloMusic: The Social Music Site Team (11:30)
    The Exterminators Team: Victoria Scallan, Vincent Garcia, Sean Grayson, James Frier, Andrija Perovic

ECE 189 A/B (Instructor: Steve Butner / TA: Nilesh Modi)

- AUTO3OT (1:15) - Autonomous GPS vehicle: Shan Randhawa (project leader), Brian Quach, Rodrigo Rengifo, Vu Ngo
- DIFR (1:45) - Dynamic Information Field Receiver: Max Ramierez (project leader), Adam Greenfield, Salmaun Masooman, Pat Terry
- iGluometer (2:15) - personal medical device: Akhsar Kharebov (project leader), Christopher Bruner, Chris Mundo
- Meal-o-Meter (2:45) - Smart nutrition scale: Brian Adair (leader), Christian Banzon, Jovan Chohan, Paul Gonzalez, Nathan Halverson

ECE 188 A/B (Instructor: Ilan Ben-Yaacov)

- Bio-Sensor (3:15) - Improving the Life of Diabetics: Danielle Morten and Niloufar Pourian
- ElectrodeSense (3:45) - Handheld Potentiostat for Electrochemical Sensors: Michael Zimmer, Ramsin Yadgar, Anthony Hobza
- FTEGS (4:15) - Fresnel Thermoelectric Generator System: Matthew Honea, Daniel DiCarlo, Alexander Marsh