

Senior "Capstone" Design Project Presentations SCHEDULE

(ECE and CMPSC 189A/B)



Date: Thursday, June 2, 2005 Time: 12:00pm to 5:00pm

Location: Engineering Science Bldg (ESB), Courtyard

and Rm 1001

Noon – 1:00pm: Pizza Lunch in the ESB Courtyard

 Computer Engineering Student Awards Presentation: Dr. Tim Cheng, ECE Chair

Presentations:

4:35 ECE

Sumal

Group projects with poster board displays in the ESB Courtyard

1:00 – 5:00pm: Group project presentations
■ Every 15 to 20 minutes in ESB Rm 1001

1:00-1:20 Introduction of CS 189B Projects: Professor Giovanni Vigna, Instructor Introduction of ECE 189A/B Projects: Dr. John Johnson, Instructor

		Introduction of ECE 189A/B Projects: Dr. John Johnson, Instructor				
1:20	ECE	<u>PACOBot</u> : Point-to-point Autonomous Collision and Obstacle-avoidance RoBot – Rudnick, Le, Dosch, Spadaro				
1:40	CS	ACN: Advanced Community Network – Chang, Grafton, Silla				
1:55	ECE	Encore : MIDI synthesizer and a sequencer in a portable package – Hsu, Hu, Imfeld, Kwong				
1:15	CS	<u>AutoCard</u> : A semi-automated flashcard generation tool – Hawkins, Wittrock, Carpenter				
2:30	ECE	ONS: Optical Navigation System - Chen, Yato, Yue				
2:50	CS	Improv: musician jam session recording interface - Gundy, Cole, Wang				
3:05	ECE	STG 9000: Self-tuning guitar – Berke, Hellner, Hildebrand, Kane				
3:25	CS	myEkitchen: Kitchen contents and recipe software – Hartstein, Kang, Chohan, Moore				
3:40	ECE	<u>TouChess</u> : Wireless chess game – Akkad, Hoang, McNally, Saderi, Stone-Gross				
4:00	cs	<u>TiPod:</u> wireless PDA with streaming audio that enables mp3 streaming directly from your computer to your PDA or remote computer – Kim, Graham, Parrett, Navarrette				
4:15	ECE SuperSnooze: Multi-functional, autonomous table-top alarm, stereo audio uni Gonzalez, Mai, Shastri, Romero					

PMAC: Personal Multi-Function Athletic Companion – Blake, Chen, Holaday, Lin,