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
- 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

1:20 ECE PACOBot: 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 AutoCard: 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 TouChess: Wireless chess game – Akkad, Hoang, McNally, Saderi, Stone-Gross
4:00 CS TiPod: 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 unit – Gonzalez, Mai, Shastri, Romero
4:35 ECE PMAC: Personal Multi-Function Athletic Companion – Blake, Chen, Holaday, Lin, Sumal