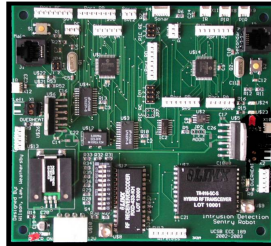# omputer Engineering Program

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*:**
- **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