Computer Engineering Program

Senior “Capstone” Design Project Presentations (ECE and CMPSC 189A/B)

Date:    Thursday, June 3, 2004
Time:    12:00pm to 5:00pm
Location: Engineering II, Pavilion

~ Pizza, Sodas, and Cake from Noon until… we run out! ~

Abstract: Group presentations of Senior "Capstone" Design Projects from CMPSC 189A/B and ECE 189A/B courses

Presentations: Noon – 1:00pm: Project group tables with poster board displays
1:00 – 5:00pm: Student group presentations every 10 to 15 minutes

ECE 189A/B: All projects include the design and implementation of a complete digital system – both hardware and software

- BALANCEBOT: Balancing Mobile Platform – Matt Buckley, Eric Chen
- CAMERA: Color Digital Still Camera – J. Hahn, G. Marquez, B. Quintana, D. Tai, M. Waldinger
- FRIENDFINDER: Mobile Locator – E. Joffe, Y. Kochinshi, N. Oza, C. Wardman, J. Wires
- NAVGPS: Self-Navigating Car – T. Bussen, D. Darakjian, D. Li, K. Nguyen, J. Wang
- PDM: Personal Digital Manager – J. Beck, E. Bornstein, S. Pintongkam, E. Wang

CMPSC 189A/B: Goals and timelines are set to emulate team-oriented software development in “high-stakes” settings

- BEACHWATCH: Coastal Wave Modeling – J. Almond, K. Kakligian, N. Kunes
- MMOG/INFANTRY 3D: A Networked Game Engine – E. Brooks, P. Noyes
- ZZYZX: Mobile Innovated Snood on a Cell Phone – T. Cannell, J. Purdy
- APT-GOT: A Debian Mirror Proxy – T. Hertkorn