



SPRING 09

COMPUTER SCIENCE & ENGINEERING

SENIOR PROJECTS

UNIVERSITY OF NEVADA, RENO

The CS 426 and CPE 426 Senior Projects represent innovative software and hardware products designed and developed during the year by undergraduate Computer Science and Engineering students under the supervision of Dr. Sergiu Dascalu. Project topics include: a system for Bally Technologies that wirelessly tracks slot machines on casino floors; a standalone hard disk test manager for PC-Doctor; a software licensing system for General Electric; an interactive music theory game; an image-based medical device inventory system developed in collaboration with students from the University of Applied Sciences, Geneva, Switzerland; a web-based physical files organization software for law offices; an interaction glove for immersive virtual reality simulation and training; a human error detection and correction system implemented on a Segway robot; and a UNR information and navigation system for the iPhone.

The Senior Projects Workshop is part of the Computer Science and Engineering Department's Open House event, which will also feature posters and demos of student research and game development projects.

Additional details on the senior projects can be found at
<http://www.cse.unr.edu/~dascalus/sp2009.html>

You are cordially invited to attend this CSE Senior Projects Workshop on
Friday, May 1, 2009 from 9:30 am to 4:00 pm in REL 109 & REL 110