The Computer Science and Engineering 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 projects.

Additional details on the senior projects can be found at http://www.cse.unr.edu/~dascalus/sp2013.html

You are cordially invited to attend this CSE Senior Projects Workshop on Friday, May 3, 2013 from 9.30 am to 3.30 pm in HREL 109 & HREL 110.

The Computer Science and Engineering Senior Projects represent innovative software and hardware products developed during the year by undergraduate students under the supervision of Dr. Sergiu Dascalu (course instructor) and several other faculty and industry advisors. Project topics are as follows: a vehicle heads up display; a system for visualizing neurocortical models developed in the UNR Brain Lab; a mobile application version of the Nevada Climate Change Portal; an interface that enables web-based games to securely communicate with Bally slot machine hardware; a system that integrates new VR technologies for creating and exploring 3D worlds; an interactive interpreter that helps students learn how to write C++ programs; an OCR-based mobile application that reads digital values displayed by GE equipment; a viewer for an algae monitoring system; and a Kinect-based tool that helps users navigate inside buildings.