

COMPUTER SCIENCE & ENGINEERING

SENIOR PROJECTS

[SCHEDULE]

FRIDAY MAY 2, 2008 9:30 AM – 3:30 PM, REL 109/110

09:30 am Project 1 **WebPROMS**

A web-based tool designed to support software project management

Students Tiffany Sharrard, Shane Steinbauer, David Uhrig

Advisor Dr. William Kuechler, COBA, UNR

10:00 am Project 2 **Power Supply Tester**

A feature-rich testing unit for diagnosing problems with PC power supply units

Students Sam Delaney, William Groesbeck, Tyler Winters

Advisors Mr. K. Sheppard, Mr. F. Bertsch, PC-Doctor; & Dr. D. Egbert, UNR

10:30 am Project 3 **MR.I**

A real-time interface for monitoring and controlling multiple robots

Students Brittney Ballard, Jessica Ruppert, Shane Warren

Advisors Mr. Sebastian Smith and Dr. Monica Nicolescu, CSE, UNR

11:00 am Project 4 **STRAFE**

A turn-based strategy game played in an immersive virtual reality environment

Students Joey Bennett, Roy Hemenway, Joe Mahsman, Matt Sgambati

Advisors Dr. Fred Harris and Mr. Steve Koepnick, CSE, UNR

11:30 am **CSE Department Advisory Board Meeting & Lunch Break**

01:30 pm **Posters & Demos** – CSE research, game development and senior projects

02:00 pm Project 5 **BioLogue**

An assistive technology device that helps individuals with speech disabilities

Students Nhan Diep, Del Jackson, Scotty Jones, Tyler Kayser

Advisor Dr. Leah Skladany, Speech Pathology, UNR

02:30 pm Project 6 **STAN**

A network troubleshooting and analysis application

Students Steven Christman, Daniel Jackson, Eric Marantette, Brian Tackitt

Advisors Dr. Ken Sheppard and Mr. Hector Urtubia, PC Doctor, Reno, NV

03:00 pm Project 7 **goTonight**

A user community website for advertising social events

Students Derek Boge, Casey Howard, Jason Rapp

Advisor Mr. Martin Gastanaga, Twelve Horses, Reno, NV

03:30 pm **Concluding remarks** Dr. Sergiu Dascalu, instructor CSE Senior Projects