

Computer Science and Engineering

Senior Projects Workshop 2006

Friday May 5, 2006

10:30 am – 2:30 pm REL 109/110

Schedule

- 10:30 am** **Project 1** **WHIM: Web-based Hierarchical Interactive Mapper**
An application for mapping buildings and retrieving location information
Students Colin King, Robert Stark, Tim Crowley, Tony Thekkekara
Advisor Dr. Marcel Karam, American University in Beirut
- 10:55 am** **Project 2** **uBudget**
A program that helps students better manage their finances
Students Tunya Intrapairote, Chris McClendon, Chris Yoder, Mike Smith
Advisors Dr. Fred Harris and Dr. Dwight Egbert, UNR
- 11:20 am** **Project 3** **goSmart**
An X10-based home automation system
Students Jim Motta, Fares Qeadan, Siraj Malik
Advisors Dr. Fred Harris, UNR and Dr. Rasoul Baghal, IGT Reno
- 11:45 am** **Lunch break**
- 12:40 pm** **Awards ceremony**
- 12:50 pm** **Project 4** **Opposition**
A first-person shooter game, a contest between technology and numbers
Students Andrew Costello, Ian Lermusiaux
Advisor Dr. Sergiu Dascalu, UNR
- 01:15 pm** **Project 5** **Society**
A framework for behavior-based robot control
Students Jennifer Knowles, Sebastian Smith, Lance Hutchinson, Ben Damonte
Advisor Dr. Monica Nicolescu, UNR
- 01:40 pm** **Project 6** **Trinity**
A software tool for 3D data visualization
Students Danielle Idland, Brett Boge, Russell Hardie, Nolan Fleming
Advisor Mr. Jeff Elpern, Reno/Tahoe Software Quality Institute
- 02:05 pm** **Project 7** **Avratar**
A virtual environment for realistic puppet animation
Students Ed Tumbusch, Alex Redei, Josh Koberstein
Advisor Dr. Fred Harris, UNR

CS426/CPE426 Instructor Dr. Sergiu Dascalu

Website www.cse.unr.edu/~dascalu/sp2006.html