UMR Undergraduate Research Conference
Awards Ceremony, April 13, 2005

Oral Session Awards

Engineering Oral Session:

3rd Place- Trevor Acorn, Civil, Arch. & Env. Engineering- Minimum splice length for fiber reinforced polymer for (FRP) reinforcement in concrete application

2nd Place- Rachel Dilly, Geological Sciences & Eng. – High Pressure Water Jet Contaminant Remediation of Intertidal Sediment Via Distributed Granular Activated Carbon

1st Place- Peter Cross- Mechanical & Aerospace Engineering- Design & Development of an Unmanned Aerial Vehicle with Verticle Takeoff and Landing Capabilities

Humanities/Social Sciences Oral Session:

3rd Place- Norman Horn- English & Tech. Communication- Linguistic Theories of Humor

2nd Place- Jennifer Rene Raum-Psychology- The Effects of Exposure to Stereotypically “Media” Female on Body Image Satisfaction

1st Place- Robert Haselwander- English & Technical Communication- The Real John

Natural Sciences Oral Session:

3rd Place-Igor Izyumin- Mathematics & Statistics- The Extension Monads of a Vector Space

2nd Place-Ryan Kinney- Modeling Cascading Failures in the North American Power Grid

1st Place- Ryan Parish- Mathematics & Statistics- New Technology Does Old Tricks

Management & Information Systems Oral Session:

3rd Place- John Warmbrot- Information Science & Technology- Development of a Tool to Facilitate Observational Analysis of Collaborate Virtual Environments

2nd Place- Jeremy Rowe- Information Science & Technology- Development and Evaluation of Web-Accessibility Tutorials

1st Place- Grant Mabie- Psychology- Development and Validation of On-Board Customer Service Attitude Surveys for Bus and Rail Passengers
Poster Session Awards

Engineering Poster Session:

3rd Place- Vanessa Eckhoff, Geological Engineering- Development of a Spring Flow Rating Curve for Ha Ha Tona Spring

2nd Place- Leia Ponder- Mining & Nuclear Eng.- A Novel Method for Removing Radionuclides and Toxic Metals from Nuclear Waste

1st Place- Tessa Russell- Basic Engineering- The Properties of Bridgestone Ecopia Solar Car Tires

Humanities/Social Sciences Poster Session:

3rd Place- Gina Mongillo-Psychology- The Positive Effects of Exposure to Sports Media

2nd Place-Rex Tennyson & Rob Luhrs- Psychology- Educational interventions to promote safe water drinking practices in Lemoa, Guatemala

1st Place- Amy Bone, Rebecca Rose, Aimee Jenkins, Konya Hutsell & Jullian Pearson- History & Political Science- Wichita Weekly

Natural Sciences Poster Session:

3rd Place- Beau Ahrens- Biological Sciences- Porous Borate-Based Glass Scaffolds for Bone Tissue Engineering

2nd Place- Kyle Anderson & Kylee Hyzer- Chemistry- Acrylic Emulsions Derived from Soybean Oil

1st Place- David Heeszel- Geology & Geophysics- The Extent and Distribution of Individual Proterozoic Orogenic Belts in Southern Africa from New Gravity and Magnetic Datasets

Management & Information Systems Poster Session:

3rd Place- Bonnie Yates- Information Science & Technology- Digital Cities: An Overview

2nd Place- Arturo Guiterrez-Economics & Finance- Analysis of Microfinance in Mexico and a Proposal for a similar system in the Peruvian Highlands

1st Place- Melissa White- Psychology- Development of Validation of On-Board Customer Attitude Surveys