

STUDENT RESEARCH PRESENTATIONS

AGRICULTURAL BIOTECHNOLOGY PROGRAM (ABT 395/399)

When: 1:00 PM, Tuesday, August 4, 2009

Where: Cameron Williams Lecture Hall – Plant Science Bldg.

1:00 PM Welcome and Introduction (Dr. Jamie Matthews)

1:05 PM A Novel Methodology to Identify Chondroitin Sulfate Proteoglycan Microstructures That Inhibit Neuronal Regeneration

Laura Crawford

Mentor: Dr. Diane Snow, Department of Anatomy and Neurobiology, College of Medicine

1:20 PM The Effect of Anthelmintics on Th1 and Th2 Cytokine Responses in Horses

Alejandra Betancourt

Mentor: Dr. David W. Horohov, Department of Veterinary Science, College of Agriculture

1:35 PM Effects of Estrogen on Osteoclast Transcription Factors Mitf-E and NFATc1

Lacey Ferguson

Mentor: Dr. Yi-Ling Lin, Department of Oral Pathology, College of Dentistry

1:50 PM Characterization of Xylanase Selected Mutants of *Fusarium graminearum* and Impact of Various Environmental Factors on Growth

Daniel Birkenhauer

Mentor: Dr. Lisa Vaillacourt, Department of Plant Pathology, College of Agriculture