

STUDENT RESEARCH PRESENTATIONS
AGRICULTURAL BIOTECHNOLOGY PROGRAM (ABT 395/399)
FINAL SCHEDULE

When: 2:00 – 4:00 PM, Thursday, December 6, 2011
Where: Cameron Williams Lecture Hall – Plant Science Bldg.

1:55 PM **Welcome and Introduction** **Dr. Bruce Webb, ABT 395/399 Course Coordinator**

2:00 PM **Amanda Feder** Tissue Localization of Xlr5c mRNA in the Perioovulatory Ovary
Mentor: *Dr. Misung Jo, Department of Obstetrics and Gynecology, UK College of Medicine*

2:15 PM **Hanna Burgin** The Consumption of Prey by Wolf Spiders and Carabid Beetles in Alfalfa Fields versus Unmanaged Fields
Mentor: *Dr. James Harwood, Department Entomology, UK College of Agriculture*

2:30 PM **Whitney Head** Subcloning Confirmation using Beta-galactosidase Precursors
Mentor: *Dr. Ernie Hiatt, Kentucky Bioprocessing, Owensboro, KY*

2:45 PM **Corbin Hawks** The Effect of Water-storage on the Fracture Resistance of Bonds between Resin Adhesives and Bovine Dentin
Mentor: *Dr. Richard Mitchell, Department of Biomaterials Science, UK College of Dentistry*

3 PM BREAK

3:15 PM **Jena White** Development of Real Time RT-PCR Assays for the Detection of Equine Rhinitis A & B Viruses.
Mentor: *Dr. Udeni Balasuriya, Department of Veterinary Sciences, UK College of Agriculture*

3:30 PM **Ashlee Anciro** Nutritional Requirement for ACP Protein Production in MAG of *Triboium castaneum*
Mentor: *Dr. Reddy Palli, Department of Entomology, UK College of Agriculture*

3:45 PM **Joseph Wells** Protein Localization if Potato Yellow Dwarf Virus Proteins in Virus-infected Cells
Mentor: *Dr. Michael Goodin, Department of Plant Pathology, UK College of Agriculture*

4:00 PM **Jesse Yon** Investigating the Oxidative Stability and Chemical Composition of raw and refined *Salvia Hispanica* oil in comparison with *Linum usitatissimum*, *Glycine max* and *Brassica napus* oils
Mentor: *Dr. David Hildebrand, Department of Plant and Soil Sciences, UK College of Agriculture*

4:15 PM **RECEPTION and AWARDING** of the Dr. Glenn Collins Undergraduate Research Achievement Award in Agricultural Biotechnology
Atrium of the Plant Science Building, Hosted by: The Agricultural Biotechnology Program