

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

Thursday, July 27, 2006

Cameron Williams Lecture Hall – Plant Science Building

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

1:05 PM

The role of Rem carboxyl terminus in calcium channel regulation

Alexandria M. Dailey

Mentor: Dr. Douglas A. Andres, University of Kentucky Department of Molecular and Cellular Biochemistry

1:20 PM

Intracellular effects of glutamate agonists on gonadotropin-releasing hormone neurons

Erin L. Druin

Mentor: Dr. Lothar Jennes, University of Kentucky Department of Anatomy and Neurobiology

1:35 PM

Distributions of GST-M1 and GST-T1 genes in smokers with and without periodontal disease

William Tucker

Mentor: Dr. Mark Linder, University of Louisville Department of Pathology