Carolina Summer Fellowship Program
Research Presentations

2:00 p.m., Wednesday, August 1, 2007
Munson Library, 1102 Mary Ellen Jones Building

2:00 Justin Brewster—Dr. Henrik Dohlman
“Identifying Components Involved in the Graded-to-Binary Switch in the Yeast Pheromone Response Pathway”

2:15 Christine Bruckner—Dr. Ken Harden
“P2Y₁ Receptor Desensitization: An Investigation”

2:30 Stephanie Grecco—Dr. Fulton Crews
“The effect of cytokine production & neuroinflammation by endotoxin following ethanol exposure”
and
“The long-term effects of adolescent ethanol exposure on hippocampal neurogenesis”

2:45 Ben Otopalik—Dr. Robert Rosenberg
“What are the effects of the L9’T mutation on conformational changes in nicotinic receptors?”

3:00 Vanessa Richards—Dr. Robert Rosenberg
“Influence of Electrostatics on Cysteine Modification in Nicotinic Acetylcholine Receptors”

3:15 Kate White—Dr. Rob Nicholas
“Examination of P2Y6 receptor targeting signals in MDCK epithelial cells”

3:30 Martin Whittle—Dr. Lee Graves
“Investigating the Phosphorylation of Cytidine Triphosphate Synthetase 1”

NOTE: 10 min presentation, 5 min questions