Research Day Schedule
Friday April 16, 2010

**Oral Presentations: B&E 140**

11:00: Opening Remarks

11:15: Claire Leopard, History
Presentation Title: “U.S. Foreign Policy in Central Asia: Regional Engagement Since the Cold War”
Faculty Mentor: Dr. Tom Wood

11:30: Michael Roever, Secondary Education
Presentation Title: “English as a Second Language for Students”
Faculty mentor: Ms. Deborah McMurtrie

11:45: Whitney Fields, Sociology
Presentation Title: “Use or Likely Use of Prozac and Attitude Toward Suicide”
Faculty mentor: Dr. Doug Kuck

12 noon: Caitlan Bell, Biology
Presentation Title: “Age-related Aggression in Captive Caribbean Flamingos”
Faculty mentor: Dr. Michelle Vieyra

12:15: Laken Hensley, Biology
Presentation Title: “Nesting Habits of Silver Bluff Audubon Center Ducks: A Comparison of Nest Box Utilization and Nest Dumping Across Several Years of Observation”
Faculty mentor: Dr. Michelle Vieyra

12:30: Scarlet Dunbar and Candace Young, Exercise and Sports Science
Presentation Title: “Comparison of Calculated Maximal Oxygen Consumption During Arm Ergometry and Treadmill Testing”
Faculty mentor: Dr. Chris DeWitt

12:45: Kiri Dunlap, English
Presentation Title: “Anne Tyler” Southern Writer or Not”
Faculty mentor: Dr. Tom Mack

1 pm: Jaime Eagerton, History
Presentation Title: “The ‘Nonfiction’ Novel and New Journalism: Literary Transformations of the Sixties”
Faculty mentor: Dr. Maggi Morehouse

1:15: Antonio Johnson, Computer Science
Presentation Title: “JTiger and Its Applications”
Faculty mentor: Dr. Rao Li

1:30: Michelle Killian, Chemistry
Presentation Title: “Optimized SEIRA Substrate Fabrication by Physical Vapor Deposition”
Faculty mentor: Dr. Chad Leverett

1:45: Kevin Kinsey, Secondary Education English (English project)
Presentation Title: “Inter-Vocalic Plosive Consonants in the Germanic Branch of Indo-European Languages”
Faculty Mentor: Dr. Eric Carlson

2 pm: Joseph Mark, History
Presentation Title: “The ‘Prague Spring’ of 1968 and its Relation to Reform in Eastern Europe in the 1960s”
Faculty Mentor: Dr. Maggi Morehouse

2:15: Melissa Peters, Psychology (History project)
Presentation Title: “Intentions vs. Expectations: Women in the Workforce in World War II”
Faculty mentor: Dr. Elaine Lacy

2:30 pm: Andrew Poole, History (English project)
Fiction reading: “Twenty to Two”
Faculty mentor: Dr. Andrew Geyer

2:45: Alex Shedd, Business Finance (Speech Communication project)
Presentation Title: “America’s War on Drugs”
Faculty mentor: Ms. Terri Humphrey

3 pm: Lauren Stephens, Secondary Education
Presentation Title: “If the Past is Key to the Future, Will You Be Locked Outside?”
Faculty mentor: Dr. Tim Lintner

3:15: Floyd White, Education (Speech Communication project)
Presentation Title: “Streets Named After Dr. Martin Luther King Jr.: Honor or Dishonor?”
Faculty Mentor: Ms. Teresa Humphrey

3:45 pm: Krista Lange, Psychology/Biology
Presentation Title: “Extinction With a Single Stimulus Attenuates Reinstatement to a Compound”
Faculty Mentor: Dr. Ed Callen
Poster Presentations: B&E 116

1 pm – 4 pm

Renee Albano, Biology
Title: "Cloning of anti-HIV-1 TAT hammerhead ribozyme into a retroviral vector"
Faculty mentor: Dr. Bill Jackson

Angela Arthur, Biology
Title: "Inducement of apoptosis through tat-dependent expression of pro-apoptotic Bax"
Faculty mentor: Dr. Bill Jackson

Kayla Butler, Nursing
Title: "African American Women’s Perception of the Relationship Between Cultural Eating Habits and the Increased Occurrence of Type 2 Diabetes Complications"
Faculty Mentor: Dr. Julia Ball

Justin Gavin, Biology
Title: "Using a Constructed Wetland to Remediate Non-point Source Pollution"
Faculty Mentor: Dr. Michele Harmon

Hope Goodwin, Psychology
Title: “Exploring the Nature of Hurt Feelings in Romantic Relationships”
Faculty Mentor: Dr. Laura May

Marcel Goss, Biology
Title: "Behavioral Patterns of Captive Rockhopper and Gentoo Penguins Before, During and After Feeding”
Faculty mentor: Dr. Michelle Vieyra

Daniel Johnson, Chemistry
Title: “Synthesis of 8-aza-1,4-oxidobicyclo[4.3.0]non-2-ene on a Solid Support”
Faculty Mentor: Dr. Nandeo Choony

Krista Lange, Psychology and Biology
Title: “The Effects of Response Prevention on the Development of Activity-based Anorexia in Rats”
Faculty Mentor: Ed Callen

Karlin-Rae M. Mattison, Psychology
Title: “The Effect of Stress on Executive Function”
Kayla Miller, Psychology
Title: “Effect of Visual Knowledge Retrieval on Visual Memory”
Faculty Mentor:  Dr. Dawn Morales

Joshua Nesbitt, Biology
Title: “Analysis of hammerhead ribozymes targeted to HIV-1 tat”
Faculty mentor: Dr. Bill Jackson

Katherine Rate, Biology
Title: “Inhibition of HIV-1 tat function using a retroviral vector expressing anti-tat siRNA”
Faculty mentor: Dr. Bill Jackson

Vianca Salgado, Psychology (Exercise & Sports Science)
Title: “Relationship Between Body Mass Index and Health Status and Quality of Life in Adults”
Faculty mentor: Brian Parr

Ali Sfara and Whitney Tabbert, Exercise and Sports Science
Title: “Health Status and Quality of Life Among Cardiac Rehabilitation Patients”
Faculty Mentor: Dr. Brian Parr

Patrick Shaw, Chemistry
Title: “The Changing Color of Methylene Violet Dye in Different Solvents”
Faculty mentor: Dr. Monty Fetterolf

4:30: Awards Ceremony B&E 140