

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 Egerton**, 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

4:30: Awards Ceremony B&E 140

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"

Faculty mentor: Dr. Dawn Morales

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