TUESDAY, APRIL 18, 2006, GLENN AUDITORIUM

**BREAKFAST AVAILABLE OUTSIDE GLENN AUDITORIUM AT 8:00**

TUESDAY, GLENN AUDITORIUM  8:00 – 9:15

8:00-8:15  Opening Remarks-Lauren Yogerst and Tiffany Henley

8:15-8:30  Nicole Schneider, The John S. Cobb School in Cape Girardeau, Missouri: A Case Study on the Civil Rights Movement during the 1950’s and 1960’s

8:30-8:45  Cynthia Ulrich, Free Amino Acid Pools of Coprinus cinereus

8:45-9:00  Daniel Huff and Dr. Lucinda Swatzell, Effects of Free-Arm mowing on Thalia dealbata

9:00-9:15  Darby Ann Hettenhausen, Review of Childhood and Adolescent-Onset Bipolar Disorders

TUESDAY, GLENN AUDITORIUM  9:30 – 10:45

9:30-9:45  Meredith Purvis, Brigit Pegeen Kelly’s The Orchard: Synthesizing Humanity and Nature

9:45-10:00  Elizabeth Schoen, Successful Eating Disorder Treatment Options and Information Available to College Students in the United States

10:00-10:15  Nathan Ray, GUI Environments in Operating Systems

10:15-10:30  David Wright, What’s Wrong with the C Programming Language

10:30-10:45  Nick Kunz, William James’s Theory of Truth

**CONCURRENT SESSION, POSTERS**

TUESDAY, ATRIUM-DEMPSTER HALL  11:00 – 12:00

Anne Langendoerfer, Broadening Horizons for Rural Students with Career Counseling

Nicole Schneider, Kristi Murray, and Daniel Jaycox, The Writing Center for ESL Learners

Amber Nea, First Grade Career Exploration
**CONCURRENT SESSION, PAPERS**

**TUESDAY, GLENN AUDITORIUM  11:00 – 12:00**

11:00-11:15  Kristi N. Murray, A Study of King Lear and All Its Nothings: Elements of Nihilism in Shakespeare’s King Lear

11:15-11:30  Meredith Jo Purvis, The Poet in Pieces: Discovering Self in a Multicultural Nation

11:30-11:45  Michael Ha, Melissa Pullin, Nathan Ray, and Douglas Simmons, A Discussion of Computer Graphics with an Emphasis on Mathematics

11:45-12:00  Yifeng Ren, Scott Wright, Shaojun Wang*, and Doug Koch*, Design of a Hands-On Kanban Simulation Kit

**LUNCH AVAILABLE OUTSIDE GLENN AUDITORIUM AT 11:30**

**TUESDAY, GLENN AUDITORIUM  12:30 – 1:30**

12:30-12:45  Eric Busby, Eric Lynch, Craig Cason and Bijan Pashaie*, Temperature Interface with the One-Wire Protocol

12:45-1:00  Terry L. Brewer, Edward W. Graef Jr., Linear and transient response of heat through a metal bar

1:00-1:15  Dawn C. Stricklin, Remedy or Profit? The Case Against BiDil

1:15-1:30  Erin A. Gotto and William E. Snell, Jr.*, Adult ADHD and Personality Disorders

**TUESDAY, GLENN AUDITORIUM  2:00 – 3:15**


2:15-2:30  Michael Nadeau and Yuma Wakimoto, Michelson and Twyman Green Interferometry and the Index of Refraction of Air

2:30-2:45  Rebecca M. Komorech, Employee Engagement

2:45-3:00  Jerrad Martin and John Shoemaker, Measurement of IR Laser Diode Characteristics

3:00-3:15  Jean Domagni Kouabenan, The C Library and its Importance
**CONCURRENT SESSION, POSTERS**

TUESDAY, ATRIUM-DEMPSTER HALL  3:30 – 4:15

*Whitney Crow and Lucinda Swatzell*, The Effect of Blue Light on Gossypium hirsutum Root and Shoot Growth

*Mark Fiala*, The Relationships between Body Mass Index, Dating, and Sexual Activity

*Rachel Beyatte and Candice Duncan*, Differences in Calcium Intake between Athletic and Non-Athletic Adolescent Girls Ages 12 to 15

**CONCURRENT SESSION, PAPERS**

TUESDAY, GLENN AUDITORIUM  3:30 – 4:30

3:30-3:45  *Melissa Pullin*, Graphical User Interface: What is it all about?

3:45-4:00  *Graeme Bray*, The History of UNIX

4:00-4:15  *Nicole Driscoll*, Review: The Advantages of the C Language

4:15-4:30  *Aaron Woods*, Programming Art: A Brief Examination of Computer Programs as Art

WEDNESDAY, APRIL 19, 2006, GLENN AUDITORIUM

**WEDNESDAY, GLENN AUDITORIUM**  10:00 – 10:50

10:00-10:15  Opening Remarks-Tiffany Henley and Lauren Yoggerst

10:15-10:30  *Sarah L. Shrewsbury*, The Effect of Creating Art on Mood
10:30-10:45  Jessica Boester and Mohammed H. Ali*, Thioacetalization of Aldehydes Using Dithiols and Catalytic Amounts of 1,3-Dibromo-5,5-dimethylhydantoin

**WEDNESDAY, GLENN AUDITORIUM  11:00 – 12:00**

*Roundtable Discussion: HOW faculty can act to involve students in research and HOW students can overcome the fear of becoming involved in undergraduate research.*

**WEDNESDAY, GLENN AUDITORIUM and DEMPSTER ATRIUM  **

**LUNCH AVAILABLE OUTSIDE GLENN AUDITORIUM AT 11:30**

**KEYNOTE SPEAKER  GLENN AUDITORIUM  12:00 – 1:15**

12:00-12:05  Introduction of Keynote Speaker

12:05-12:45  Keynote Speaker: Dr. Susan M. Ford
Associate Professor and Chair,
Department of Anthropology, Southern Illinois University-Carbondale.

Dr. Ford’s talk is entitled: *A Monkey’s Eye View of Undergraduate Research”*

12:45-1:00  Question and Answer period with Dr. Ford

1:00-1:30  Presentation of Research Award Winners by Phi Kappa Phi

**WEDNESDAY, GLENN AUDITORIUM  1:30 – 2:00**

1:30-1:45  Katie Frey and Dr. Mohammed Ali*, The Oxidation of Thiols to Disulfides Using Dibromohydantoin in a Diffusion Reaction with Fluorinated Compound

1:45-2:00  Tim Wencewicz and Mohammed Ali*, Ceric Ammonium Nitrate (CAN) Catalyzed Oxidation of Sulfides to Sulfoxides

2:00 - 2:30  AFTERNOON BREAK

**CONCURRENT SESSION, POSTERS**

**WEDNESDAY, ATRIUM -- DEMPSTER HALL  2:30 –3:15**

Monica Montgomery, Kevin Squibb*, Spelling Development in Children who are Receiving Literacy Intervention
Jamie Sikorski, and Warren C. Lewis, Stress Levels and Academic Dedication in College Students Raising Children

Koby Kizzire, The Synthesis of Triazine

Jonathan Beasley and Aaron Fortner, Friedel-Crafts Alkylation and Acylation: Compare the Effectiveness of Ferric Chloride to Aluminum Chloride as a Catalyst.

**CONCURRENT SESSION, PAPERS**

WEDNESDAY, GLENN AUDITORIUM 2:30 – 3:15

2:30-2:45 Jonathan Edwards, Brad Renner, and Mohammed Ali*, Green Chemistry: Silica Gel Supported Periodic Acid in Oxidation Reactions

2:45-3:00 Danielle Moore, Selective Mutism

3:00-3:15 Jonathan S. Beasley, Perfluorinated Phase Screen: Control of Rate of Addition of Highly Reactive Reagents

WEDNESDAY, GLENN AUDITORIUM 3:30 – 4:00

3:30-3:45 Sherry Ash, Ordinal Position Learning in Rats without Relevant Reward Cues

3:45-4:00 Brad Renner, Green Chemistry: Silica Gel Supported Pyridinium Dichromate (PDC) in Alcohol Oxidation Reactions

* AUTHORS WITH AN ASTERISK AFTER THEIR NAME ARE FACULTY.