**WEDNESDAY, APRIL 14, 2004, UC BALLROOM**

**CONCURRENT SESSION, PAPERS**

**WEDNESDAY, UC BALLROOM  9:00 – 9:45**

**9:00-9:15 Opening Remarks-Crystal Uhe**  
*Session Chair*-Crystal Uhe

**9:15-9:30**  
*Nikki Harvel, Melanie Miller, and Mohammed Ali* *, Oxidation of Hydroquinones to Quinones with Hydrated silica gel and Sodium Periodate in Non-Aqueous Media*

**9:30-9:45**  
*Nick Anderson and Bridget Johnson*, To Study the Wavelength of a HeNe Laser using Michelson Interferometry

**CONCURRENT SESSION, POSTERS**

**WEDNESDAY, MISSOURIANA-INDIAN ROOM 9:05 – 9:50**

*Session Chair*-Haley Durall

*Jennifer Ann Layton*, Big Pictures of Little Plant Parts: Scanning Electron Microscopy of Piperaceae

*Matthew A. Lingle and Lucinda J. Swatzell* *, Trichomes of Cheilanthes lanosa gametop*

*Tiffany Brey and Kelly Birk*, Synthesis of an Azo-Dye

**WEDNESDAY, UC BALLROOM  10:00 – 10:45**

*Session Chair*-Mandy Henerfauth

**10:00-10:15**  

**10:15-10:30**  
*Deborah E. Bychowski*, Ordinal Position and Reward Memory Learning Effects in Animals

**10:30-10:45**  
*Nikki Harvel*, An initial study of mycelial senescence in Coprinus cinereus

**CONCURRENT SESSION, PAPERS**

**WEDNESDAY, UC BALLROOM  11:00 – 11:30**
Session Chair - Lisa Schaefer

11:00-11:15 Tim Joiner, Brad Ashley, Nadia Georgieva, Waleed Malik, Joshua Rideout and Lucas Ward, Ion-Sensitive Field-Effect Transistor (ISFET) based Real-Time Data-Collection System for Biosensor-Design

11:15-11:30 Michelle Carlson, Gene Expression in Coprinus cinereus in the Presence of Rapamycin

11:30-11:45 Nicolette A. Tanksley, Chima Nzewuwa, John Holbroo*, Missouri River Meander Loops: Interpretation and Possible Link to Climate Change During the Holocene

**CONCURRENT SESSION, POSTERS**

**WEDNESDAY, MISSOURIANA-INDIAN ROOM 11:00 –12:00**

Session Chair - Cindy Stoverink

Candice Duncan and Doris Dorlac, Type A and Type B: Is Choice of Seating in Cafeterias Affected by Personality?

Sarah Jane Stephens, The Bully and You: A Consultation Program On Bullying for Use In Schools

Erica St. James, Julia Tippit, and Kenndis Joy, Relationship between Parental Attachment and Parenting Styles

Nicole C. Vassallo and Ryan Brown, Parents' Influence on Their Children's Smoking

Brandon L. Anderson and Ricky Ogles, Preparation of Hexaphenylbenzene Using the Williamson Series

Kelly Gage, Pamela Hankins, Heather Shirrell, Myisha Watson, and Lisa Welch, The Effects of Religion on Coping with Stress Among College Students

**WEDNESDAY, UC BALLROOM**

LUNCH, KEYNOTE SPEAKER 12:00 – 1:15

12:00-12:05 Introduction of Keynote Speaker

12:05-12:45 Keynote Speaker Dr. Randall Wight presents “Scholarship Matters”

12:45-1:00 Question and Answer period with Dr. Randall Wight
**CONCURRENT SESSION, PAPERS**

**WEDNESDAY, UC BALLROOM 1:30 – 2:15**

*Session Chair*- Heather Wissore

1:30-1:45  *Gelanie A. Lockhart*, Archaeological Ethics and Repatriation

1:45-2:00  *Tammy D. Smith*, Hegel: On Individuality

2:00-2:15  *Ryan Parker*, A Non-Radioactive Method for Labeling and Detecting Nucleic Acids

**CONCURRENT SESSION, POSTERS**

**WEDNESDAY, MISSOURIANA-INDIAN ROOM 1:30 – 2:30**

*Session Chair*- Crystal Uhe

*Pamela J. Acker*, Synthesis of a Potential Antihistamine

*Keith A. Georger*, The Synthesis of Benzilic Acid and Related Experiments Using Condensation to Form Benzoins

*Christi Dunlap & Audra Pulis*, Eating Habits and Obesity Among Male and Female College Students

*Pamela J. Acker*, Hand Annotation of Coprinus cinereus Proteases

**THURSDAY, APRIL 15, 2004, UC BALLROOM**

**THURSDAY, UC BALLROOM 9:55 – 10:45**

9:55  *Opening Remarks*- Lisa Schaefer

*Session Chair*- Carol Baylor

10:00-10:15  *Julie Rengel, Jennifer Arnold, Kimberleigh Foster, and Mindy Hoffman*, Identification of Ampicillin Resistant Bacteria from Environmental Sources

10:15-10:30  *James Heddell and Mohammed Hashmat Ali*, 1,3-DIBROMO-5,5-DIMETHYLHYDANTOIN: AN EFFICIENT REAGENT FOR OXIDATION OF SULFIDES TO SULFOXIDES IN NON-AQUEOUS MEDIA
10:30-10:45 Jeffrey A. Myers, The Effects of Fitness Level and Personality on Sexual Desire and Satisfaction

THURSDAY, UC BALLROOM 11:00 – 11:45

Session Chair-Carol Baylor

11:00-11:15 Tim A. Wencewicz and Mohammed Ali*, Development of Environmental Friendly Laboratory Procedure for Oxidation of Alcohols with Chromic Acid

11:15-11:30 Patrick Grandt and Twinkle Ivester, Reflection and Transmission Holograms using a Helium-Neon Laser

11:30-11:45 Heather Wissore, Williams Syndrome: Patterns and Interventions

11:45-12:00 Presentation of Research Award Winners by Phi Kappa Phi

**CONCURRENT SESSION, POSTERS**

THURSDAY, MISSOURI-INDIAN ROOM 12:45 –1:45

Session Chair-Misty Lukefahr

Sara Weibrecht, Reward Memories and Position Cues as Relevant Predictors of Behavior in Rats with Extended Serial Learning

Natalie M. Watts and Lucinda J. Swatzell*, Changes in Cheilanthes lanosa Spore Size during Germination

Anthony R. Musgrave, Teachers' Vocal Variety and Children's Responses to Guidance and Instruction in Early Childhood Classrooms

Joanna Lee, Sarah Booth, John S. Scheibe*, Kathleen Meere, and Jonathon Freezer, Efficacy of Thermochron iButtons for Assessment of Nest Box Occupancy by Sciurids.

**CONCURRENT SESSION, PAPERS**

THURSDAY, UC BALLROOM 1:00 – 1:45

Session Chair-Myisha Watson

1:00-1:15 Bridgett Johnson and Nick Anderson, Bragg’s Diffraction Using Microwaves
1:15-1:30  *John R. Di Stefano and John R. Castronova*, Assessment of the Roles of Task Complexity, Exposure Duration, and Exposure Frequency on the Mere Exposure Effect

1:30-1:45  *Gwenn C. Ivester and Patrick Grandt*, Experimental Determination of the Thermal Conductivity of an Aluminum Bar

* AUTHORS WITH AN ASTERISK AFTER THEIR NAME ARE FACULTY.*