URCA PROGRAM CHANGES

RESCHEDULED TIME/LOCATION

COLLEGE OF ARTS & SCIENCES

DIVISION OF SOCIAL SCIENCES

SCHEDULE OF ORAL PRESENTATIONS

RAST A – GROUP 1

1:40
**Grace Hoover**, Chemical & Biological Engineering
Faculty Mentor: Marisa Giggie, Community Health Sciences
*Psychiatric Co-Morbidity in Collegiate Recovery Communities*

2:00
**Maura Stephens**, Anthropology
**Andrew Wills**, Anthropology
Faculty Mentor: Elizabeth Cooper, Anthropology
*Why They Come: Factors Influencing Remote Versus Onsite Library Use*

2:20
**Ivan Matchett**, African American Studies
Faculty Mentor: Maha Marouan, African American Studies
*Southern Black Culture vs. Media*

RAST B – GROUP 2

2:00
**Raisa Parnell**, African American Studies
Faculty Mentor: Maha Marouan, African American Studies
*The Relationship Between Africans and African Americans*

2:20
**Carmen Christensen**, Biological Sciences
Faculty Mentor: Catherine Randall, Other
*Alabama Academy of Honor*
LISTING OF POSTER PRESENTATIONS

102
Paul Strickland, Political Science
Faculty Mentor: Glenn Davis, Institute for Rural Health Research
Analyzing the Effects of Sleep on the Performance of Emergency Medical Service Providers

DIVISION OF SCIENCE & MATHEMATICS

LISTING OF POSTER PRESENTATIONS

GROUP 1

25A
Chisom Ifediba, Biological Sciences
Faculty Mentor: John Wheat, Community & Rural Medicine
Assessment of the State of Diabetes Mellitus Treatment in Hale County, Alabama

GROUP 2

43A
Samuel Andersen, Biological Sciences
Faculty Mentor: Sherry Wedgeworth, University Medical Center
Bacterial Antibiotic Resistance in an Outpatient Medical Center

COLLEGE OF EDUCATION

LISTING OF POSTER PRESENTATIONS

27A
Davis Jackson, College of Education
Faculty Mentor: Liza Wilson
Teacher Education Professional Preparedness Study
EMERGING SCHOLARS

DIVISION OF SCIENCE, MATHEMATICS & ENGINEERING

LISTING OF POSTER PRESENTATIONS

ES92
Jacob Fondriest, Physics & Astronomy
Faculty Mentor: Patrick Leclair, Physics & Astronomy
Development of an inexpensive surface electryomyograph

DIVISION OF SOCIAL & BEHAVIORAL SCIENCES, BUSINESS & EDUCATION

LISTING OF POSTER PRESENTATIONS

ES93
Jeromey Beaman, Biological Sciences
Faculty Mentor: Shadi Martin, Social Work
Qualitative Research with Older African American Women About Treatment for Breast Cancer Recruitment and Interviewing Challenges

ES151A
Stephanie Craig, Social Work
Faculty Mentor: Debra Nelson-Gardell, Social Work
Mapping the Development of an Intervention: Resiliency and Child Sexual Victimization

ES151B
Lin Kabachia, History
Faculty Mentor: Avani Shah, Social Work
Pain Management in Older Adults

ES151C
Sydney Powers, Biological Sciences
Maggie Holland, Psychology
Maddie Butz, Psychology
Faculty Mentor: Phillip Gable, Psychology
A Reward in the Hand is Worth More than a Potential Reward: Assessment of Reward Sensitivity Using the Post-Auricular Reflex
ES151D
Erica Schumann, Anthropology
Faculty Mentor: Christopher Lynn, Anthropology
Multi-Level Selection in Religious Communities: Assessing Sustainability in Unitarian Universalism

CORRECTIONS

ES111
Kate Blackwell, Accounting
Faculty Mentor: Janis Edwards, Communication Studies
Determining Rhetoric in Politics through Pictures in Newspapers

ES120
Alex Morris, Music
Faculty Mentor: Lisa Hooper, Educational Studies in Psychology, Research Method & Counseling
The Association between Perceived Cultural Competence and Treatment Adherence in Individuals Living with Diabetes Mellitus

1:00
Sean Stalley, New College
Faculty Mentor: Thomas Sawallis, New College
Darmok and Jalad at Tanagra: A Journey Into Metaphor

1:00
Evan McConnell, Chemistry
Faculty Mentor: Laura Busenlehner, Chemistry
Investigation into the overall conformational changes of human estrogen receptor-a (hERα) upon ligand binding

20
Jacob Johnson, Special Education & Multiple Abilities
Faculty Mentor: Tracy Weston, Curriculum & Instruction
Early Childhood and Elementary Mathematics: A Look at Effective Curricula

34
Samantha Durfeey, Biological Sciences
Faculty Mentor: Robert Findlay, Biological Sciences
Two-Stage Bioreactor for the Production of Poly-β-Hydroxyalkanoates
Karson Brooks, Chemistry
Faculty Mentor: Shanlin Pan, Chemistry
Surface Enhanced Raman Spectroscopy on Single Molecules of Trans-β-apo-8′ Carotenoic Acid on Nanostructured Surfaces

CANCELLATIONS

DIVISION OF FINE ARTS & HUMANITIES

SCHEDULE OF ORAL PRESENTATIONS

12:20
Edward Gray, History
Faculty Mentor: Daniel Riches, History
Not Just a War of Religion: The Siege of La Rochelle (1627-8) and the Centralization of the French Monarchy

SCHEDULE OF POSTER PRESENTATIONS

7
Alex White, Religious Studies
Faculty Mentor: Melinda Simmons, Religious Studies
Southern Gentlemen

COLLEGE OF ENGINEERING

LISTING OF POSTER PRESENTATIONS

30
Holly Judge, Mechanical Engineering
Faculty Mentor: Marcus Ashford, Mechanical Engineering
Measuring Volatility of Motor Fuel