

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 electromyograph

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 Politica 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- α (hER α) 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 Durfey, Biological Sciences

Faculty Mentor: Robert Findlay, Biological Sciences

Two-Stage Bioreactor for the Production of Poly- β -Hydroxyalkanoates

49

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