

# 2<sup>nd</sup> Annual Augusta State University Student Research and Fine Arts Conference

March 14, 2001, 1-6 pm  
New Science Building

## Program

### 1:00-1:45 *Keynote Address*

Professor Patricia Reggio (Kennesaw State University) on student research; Room W1002.

### 2:00-3:15 *Parallel Sessions I*

#### Panel 1 – Death Stalks Africa: AIDS in Sub-Saharan Africa; Room W1001

- o Joshua A. Bearden, “HIV/AIDS in the Republic of Namibia: A National Crisis with Global Consequences.”
- o Gerilyn Faye Keyser, “A Study on HIV/AIDS Infection in Kenya.”
- o Jennifer L. Shuman, “The Exponential Development of HIV/AIDS in Botswana.”

#### Panel 2 – The Human Condition; Room W1004

- o Joseph Redd, “The Power of Analogy.”
- o Tyler Mongan, “Man and His Relations of Relations (of Relations x 10).”
- o Yolanda Johnson, “The Motherhood Myth: Who Still Believes in It?”

#### Panel 3 – Assessment of Student Learning; Room W1008

- o Cyndi White, Jennifer Snook, Beth Bazemore, Charles Shivers, and Aaron Brock, “Using an Active Learning Project to Enhance Student Learning.”

### 3:30-4:45 *Parallel Sessions II*

#### Panel 1 – Affirmative Action in Education and the U.S. Military; Room W1001

- o Brenda S. Fanning, “The Effects of Proposition 209 on Female Admissions to ABA-Approved Public Law Schools in California.”
- o Michelle B. Powell, “Effects of Affirmative Action on Minority Equality in the U.S. Military.”

#### Panel 2 – Research Notes in Chemistry and Biology; Room W1004

- o Christina L. Jones, “Molecular Diversity of Eastern Mosquitofish.”
- o Alexis Simpkins, “Quantification of Hemorrhagic Transformation Using the Spectrophotometric Hemoglobin Assay.”
- o Jamal E. Josephs, “Open-Circuit Metal-Ion Catalyzed Oscillatory Reactions of Aluminum 1100 in Nitric Acid.”

#### Panel 3 – Education and Learning; Room W1008

- o Carol Coussons, “Dietary Essential Fatty Acid Intake as a Function of Ratings of Inattention and Hyperactivity in a Non-Clinical Population of Children.”
- o Edelma Concha-Piqué and Kim López, “Coming Together: Making Connections Between Spanish Language and Social Theory Classes.”
- o Discussant: Dr. Peggy Ruth Geren.

### 5:00-6:00 *Music Performance and Reception*

Commissioned music composed by ASU music alumnus and film composer Mark Swanson will be performed by ASU Fine Arts students (Pawel Kozak and Angela Rubendall, violins; Sarah Greenwald, viola; and David Webster, cello). Mr. Swanson will join us for the event. Reception immediately following.

*Please turn page ...*

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**ASU students and faculty  
research and learn together -  
let's celebrate students' success.**

**Program (continued)**

In addition to the keynote address, panel presentations, and music performance, there will also be the following poster presentations (displays are in the atrium of the New Science Building from 12:30p to 5pm; students attend their posters at the specified times):

*1:30-2:15 Poster Session I*

1. Bob Texas, "Electrochemical Derusting of Iron Artifacts Excavated on the ASU Campus."
2. Samantha L. Wiley, "Identification and Analysis of Bottles Recovered from a Refuse Pit at the Augusta State University Site (9-Ri-1045)."
3. Janet Huey, "Identification and Indicated Usage of Patent Medicines at the Augusta Arsenal During the Early Twentieth Century (9-Ri-1045)."

*3:00-3:45 Poster Session II*

4. Jennifer L. Whitford, "Neophobia and Ethanol Self-Administration in TAP and TAR Rats."
5. Andrea L. Lee, "The Relationship Between XmnI Polymorphism and Alzheimer's Disease."
6. April Arrington, "Frequency of Antibiotic Resistant Strains of *E.coli* and *Staphylococcus aureus* Isolated from Public Places."
7. Shannon D. Clark, "The Role of Deposits in the Productivity Analysis of Banks."



**The 2<sup>nd</sup> Annual ASU Student Research and Fine Arts Conference is hosted by the ASU Chapter of The National Honor Society of *Phi Kappa Phi*.**

*Membership in the society is by invitation only and requires academic excellence (a minimum standing in the top-10 percent of one's graduating class).*



*Selection procedure:* The call-for-abstracts was open to all ASU students. Membership in the society was not required. Submitted abstracts were subject to competitive, blind-review by a Selection Committee under the direction of Dr. Paul Harris.

**Conference sponsors:**

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**Come and see your  
fellow students'  
research and fine  
arts performance  
work!**