

6. AN ACOUSTIC SURVEY OF ANURAN SPECIES RICHNESS IN LAMAR COUNTY, GEORGIA. **Joseph D. Nestor**, Brittany L. Cochran, Gregory D. Hartman, and Amanda L. J. Duffus, Gordon State College.
7. PHYSICOCHEMICAL ANALYSIS OF THE EFFECTS OF THE DRUG ACETYLSALICYLIC ACID ON GROWTH AND MOTILITY IN *TETRAHYMENA PYRIFORMIS*. **Tiffany Schluter** and Mustapha Durajaiye, Gordon State College.
8. PARASITOIDS OF THE LESSER CANNA LEAF ROLLER, *GESHNA CANNALIS*. Kris Braman¹ and **Laura West**², ¹University of Georgia Griffin Campus and ²Gordon State College.



April 17, 2013

1:00 PM - 5:00 PM

Awards Presentation at 5:00 PM.

For support and contributions toward making this Symposium possible, thanks are due to Dr. Max Burns, Dr. Alan Burstein, Dr. Jeffery Knighton, Dr. Theresa Stanley, Dr. Ed Wheeler, and all faculty sponsors who mentored our students.

The Undergraduate Research Symposium Committee

Dr. Frank Winters, Dr. Tom Aiello, Dr. Michael Borders, Dr. Amanda Duffus, Dr. Gregory Hartman, Dr. David Janssen, Dr. Stephen Powers, Dr. Christina Quinn

Nursing and Allied Health Sciences
Collaborative Learning Center
(Room 123)

1:00 PM, Session I

History and English: *Language Barriers: Two Case Studies*

Anna Cogdill: “Wittig’s Women”

Wendy Giere-Frye: “Emancipation for Slaves or Emancipation for All: Women, Free Speech and the Abolition Movement”

2:00 PM, Session II

English: *Slippery Slopes of Meaning and Identity: Three Inquiries*

David Cromer: “The Metaphysical Musings of Hamlet”

Olivia Gunn: “Aphra Behn’s *Oroonoko*: A Kaleidoscopic View of Slavery”

Deborah Vaughn: “Pilgrims, Pantheists, and Pagans: The Quest for Truth in American Literature”

3:00 PM, Session III

Education: “*Pedagogical Techniques for Hearing Impaired Students: Must we be visual?*”

Amber Butler, Rachel McClain, Thinh Nguyen, and Christie Thacker

4:00 PM, Session IV

Biology: Poster Presentations

1. PLANT SALICYLIC ACID BIOSYNTHESIS AND METABOLISM: INSECTICIDAL EFFECT ON ARGENTINE ANT (HYMENOPTERA: FORMICIDAE). **Megan Babb**, Jennifer Marks, Jarvis Stephens, Stephen Rountree, Ekpenyong Antakikam, Mark Brinkman, ChulHee Kang¹ and Cathy Lee, Gordon State College and ¹Washington State University.
2. TEMPORAL VARIABILITY OF BAT ACTIVITY DURING WINTER IN LAMAR COUNTY, GEORGIA. **Megan A. Dedge**, Michael J. Bender, Geoff F. Clement and Gregory D. Hartman, Gordon State College.
3. CAMERA-TRAP PRICE MAY NOT INFLUENCE CAPTURE SUCCESS. **Justin B. Gossett**, John M. Strickland, Michael J. Bender, and Gregory D. Hartman, Gordon State College.
4. AMPHIBIAN DIVERSITY STUDY AT WARM SPRINGS NATIONAL FISH HATCHERY. **Christie Jackson**, Bill Bouthillier¹, Darryll Kipp, and Amanda Duffus, Gordon State College and ¹U.S. Fish and Wildlife Service, Warm Springs National Fish Hatchery.
5. GLOBAL RANAVIRUS PHYLOGENY FOR THE FAMILY *RANIDAE*. **Christie M. Jackson** and A. L. J. Duffus, Gordon State College.