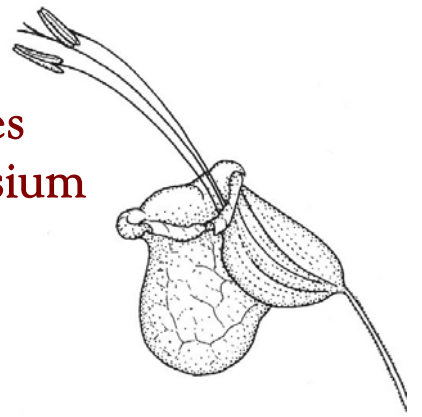




Department of Biological Sciences 17th Annual Undergraduate Symposium



March 30th, 2007

Miller Hall, Rm 114

- 1:30 Coffee and Refreshments
- 1:50 Introduction, Dr. Frank Jordan, department chair
- 2:00 **Rachel Nuwer** - Domestication of three indigenous fish species in the South of Lao PDR: Experiments on the propagation of two catfish (*Pangasianodon hypophthalmus* and *Hemibagrus wyckioides*) and one carp (*Cirrhinus microlepis*).
- 2:15 **Rebecca Baggott** - Androgen Activity on the Mosquitofish, *Gambusi holbrooki*, in the Fenholloway River, FL.
- 2:30 **Jordan Ferrage** - The Developing Vertebrate Limb and Protease Treatment: Gene Expression and Morphological Changes.
- 2:45 **Amanda Rodrigue** - Associative Concept Formation in Chimpanzees using a Habituation Learning Model.
- 3:00 **Annie McBride** - The Epidemiology of Health Care in Post-Katrina New Orleans.
- 3:15 **Break**
- 3:45 **Thomas H. Shoultz** - Mitochondrial translocation in hypoxic pulmonary artery endothelial cell.
- 4:00 **Kelsey Eliasson** - Identification of fungi species in a Hurricane Katrina flooded home using internal transcribed spacer regions 4 and 5.
- 4:15 **Ashley Tate** - Strains of *Trypanosoma cruzi* circulating in Southeast Louisiana.
- 4:30 **Leon Perniciaro** - High rates of the Chagas parasite in Louisiana insect vectors and the state's first human case of vector-borne transmission.

CRAWFISH BOIL – on campus beginning at 5:00 pm
on the lawn between Miller and Monroe Halls

