Department of Biological Sciences Seminar Series
Southeastern Louisiana University
Spring 2011

All seminars are held on Friday at 11:00 am
In Meade Hall Room 212

11 Feb: **Michael Hellberg**
Department of Biological Sciences
Louisiana State University
"The *Tegula* tango: the frenzied sex (protein) dance of a modest marine snail"

18 Feb: **Erica Tsai**
Department of Biological Sciences
Louisiana State University
"Using fossils and genetics to identify host constraints on a parasite's migration history"

25 Feb: **Scott Edwards**
Department of Organismic and Evolutionary Biology, Department of Ornithology, and Museum of Comparative Zoology Labs
Harvard University
"Evolution of Reptilia: from gene trees to genomes"

4 March: **Larry Allen**
Southern California Marine Institute, Department of Biology
California State University, Northridge
"The Ebb and Flow of California Seabass Fisheries"

10 March *Thursday 3:30 pm Meade 212* **Mallory Ekstut**
School of Life Sciences
University of Nevada, Las Vegas
Breaking biogeographic barriers to elucidate patterns of diversity across dynamic landscapes

11 March: **Richard E Condrey**
Department of Oceanography and Coastal Sciences
Louisiana State University
"Research Interests: Population dynamics, fishery management, and coastal ecology"

18 March: **John McCormack**
Natural History Museum
Louisiana State University
"Expanding the genomic scope of speciation research"

25 March: **Tom Dean**
School of Renewable Natural Resources
Louisiana State University
" Possible connections between wood anatomy and population dynamics in even-aged conifer monocultures"

1 April: **Evanna Gleason**
Department of Biological Sciences
Louisiana State University

“Perhaps the most important feature of a neuron is its ability to communicate with other cells at synapses. Research in my lab focuses on synaptic transmission in the vertebrate retina. Retinal neurons have distinctive anatomical and physiological p roperties that suggest they employ unique synaptic mechanisms. The long term objective of our research is to understand how retinal synapses are specialized to transmit visual information.”

2 April: (**Karen Strier**, *University of Wisconsin*, SLEEB speaker)

8 April: **Rosalie Anderson**
Department of Biology
Loyola University
“tba”

“Dr. Anderson's research is focused on understanding cellular and molecular mechanisms that guide patterning of the developing limb and on discerning the factors and conditions necessary to elicit a regenerative response in the chick limb.”

15 April: **Mark Merchant**
Louisiana Environmental Research Center
McNeese State University

“His research interests are primarily focused on the innate immune systems of crocodilians. Crocodilians are able to withstand severe injuries and heal very rapidly, despite the fact that they live in aquatic environments with and abundance of potentially infectious microbes.”