Department of Biological Sciences Seminar Series  
Southeastern Louisiana University  
Fall 2009

All seminars are held on Friday at 3:00 pm  
In Meade Hall Room 112

21 Aug:  **Thomas Near**  
*Department of Ecology and Evolutionary Biology*  
*Yale University*  
"Patterns of diversification in darters, a continental radiation of freshwater fishes"

4 Sept:  **Don La Bonte**  
*School of Plant, Environmental, and Soil Sciences*  
*Louisiana State University*  
"Developing Sweetpotato Varieties - meeting new industry challenges"

11 Sept:  **Elizabeth Derryberry**  
*Department of Biological Sciences*  
*Louisiana State University*  
"Patterns and mechanisms of signal evolution"

25 Sept:  **Jake Schaefer**  
*Department of Biological Sciences*  
*Southern Mississippi University*  
"Hybrid zone dynamics in the *Fundulus notatus* species complex"

9 Oct:  **Bryan Carstens**  
*Department of Biological Sciences*  
*Louisiana State University*  
"Information theoretic approaches to evolutionary genetics: Examples from bats, salamanders, and carnivorous plants"

16 Oct:  **Nicola Anthony**  
*Department of Biological Sciences*  
*University of New Orleans*  
"Molecular tools for biodiversity conservation: from tropical forests to Mediterranean island lizards"

23 Oct:  **Maureen Shuh**  
*Department of Basic Pharmaceutical Sciences*  
*Xavier University of Louisiana*  
"HTLV-I and T cell transformation"

6 Nov:  **William Font**  
*Department of Biological Sciences*  
*Southeastern Louisiana University*  
"Strange bedfellows: Invasive wildlife and invasive parasites on a shrinking planet"
13 Nov: **Fernando Galvez**  
*Department of Biological Sciences*  
*Louisiana State University*  
"The physiological basis of salinity tolerance in *Fundulus* species"

4 Dec: **Steven Hand**  
*Department of Biological Sciences*  
*Louisiana State University*  
"An invertebrate extremophile:  
tolerance to energy limitation and water stress"