

## **Platform Ecology**

Chair: Greg Boland, Minerals Management Service  
Co-Chair: James Sinclair, Minerals Management Service  
Thursday Morning, January 13, 2005

- 8:30 – 9:00**                    **The Fidelity of Red Snapper (*Lutjanus campechanus*) to Petroleum Platforms and Artificial Reefs in the Northern Gulf of Mexico**  
Megan B. Peabody and Charles A. Wilson  
Louisiana State University
- 9:00 – 9:30**                    **Buccaneer Gas and Oil Field: “Rigs to Reefs” 1977 to 2004**  
Benny J. Gallaway and Larry Martin, LGL Ecological Research Associates  
Charles A. Wilson, Louisiana State University
- 9:30 – 10:00**                **Part 1: Prediction of the Spatial and Temporal Distributions of Selected Pelagic Fishes over the Outer Continental Shelf Part 2: 3-D Acoustic Localization of Pelagic Fishes Around Petroleum Platforms**  
Mark Benfield and Sean F. Keenan, Louisiana State University  
Sean Powers, Dauphin Island Sea Laboratory
- 10:00 – 10:15**                **Break**
- 10:15 – 10:45**                **Determination of Trace Elements in Red Snapper, *Lutjanus campechanus*, Otoliths Using ICPMS to Evaluate Their Affinity for Oil and Gas Platforms**  
Lauren Mione, James H. Cowan, Jr., Robert Gauldie,  
and Eric DeCarlo  
Louisiana State University
- 10:45 – 11:15**                **Corals on Platforms: Platforms Acting as Long-Term Artificial Reefs and Sites for Coral Recruitment**  
Paul Sammarco  
Louisiana University Marine Consortium (LUMCON)
- 11:15 – 11:45**                **Platform Coral Genetics: Relationships to the Flower Garden Banks**  
Amy Atchison  
Louisiana University Marine Consortium (LUMCON)