

CREST Scholars Meeting

Lindy Boggs Conference Center
University of New Orleans

March 7, 2008

Participants

Agenda

800 am - Poster Set-up

900 am - Welcome to UNO - Dr. Joe King, Dean, College of Sciences

Overview of CREST - Doug Daigle, Interim Director

Presentations - 915-1200

University of New Orleans

Thomas Lorenz: How have cichlids disrupted the condition and food web positions of native fishes?

Chad Ellinwood: Do hurricane-generated wash-over corridors at the Chandeleur Islands impact local fish interactions?

Tulane University

Juan Gonzalez, Interplay of eustasy, isostasy, and tectonism in coastal Louisiana

Kevin Caillouet, Modeling trophic interactions of aquatic mosquito predators in the Barataria Basin

Loyola University

Randy Englert, Genetics of invasive Phragmites within the Delta

[Rachel Nuwer](#), Primary productivity in herbaceous wetland communities - literature review since 1985. (poster only)

University of Southern Mississippi

Alix Guidry, Faunal composition and food web dynamics in natural versus constructed intertidal oyster reefs in the northern Gulf of Mexico: a partnership approach to sustainable restoration

University of Louisiana at Lafayette

Boone Larson, Analysis of uncertainties involved with model forecasting of salinity and nutrients in a coastal estuarine system

Sharmila Pathikonda, Modeling interactions between native and invasive plants in hurricane-impacted coastal wetlands

Shannon Martin, Assessing the likely impacts of coastal restoration, water diversions, and sea level rise on reproduction in coastal marsh fishes

LUNCH - 12 Noon

Lunch time speaker: Dr. Bob Thomas, Chair, Department of Environmental Communication, Loyola University

Presentations - 1pm-330pm

University of Louisiana at Lafayette

Kevin Purcell, Evaluating the impacts of river diversions on the genetic structure and demography of coastal marsh fishes

Southeastern Louisiana University

Dr. Gary Shafer, "Hurricane Demetra" project

Chris Lundberg, The impact of tertiary sewage effluent on bald cypress growth rates

Nicholls State University

[Matt Benoit](#), Evaluating different ecotypes of *Spartina alterniflora* used in coastal restoration

[Jeremy Dunn](#), Effects of phosphate enrichment on the reef coral *Acropora formosa*

[Allyse Ferrara](#), (Heather Dyer), Seasonal fish assemblages of Bayou Lafourche upstream and downstream of the Thibodaux weir

[Olivia Smith](#), Preliminary assessment of reproductive potential of spotted gar *Lepisosteus occulatus* in the Upper Barataria Estuary

Louisiana State University

[Barry Aronhime](#), Comparison of food web dynamics in estuarine and coastal Louisiana

oyster reefs

[Gerald George](#), Movements of Black Drum on natural and artificial substrata

Fugui Wang, Utilization of satellite imagery for determination of spatiotemporal salinity distribution in Lake Pontchartrain