

Challenges of Socioeconomic Research in Coastal Systems: Valuation, Analysis, and Policy Development

May 27-28, 2004, Lod Cook Conference Center, Louisiana State University

Sponsors:

Louisiana State University AgCenter / Coastal Wetlands Planning, Protection, and Restoration Act
United States Geological Survey / Louisiana Sea Grant College Program / Farm Foundation / USDA SERA-IEG30

Morning Session: Thursday, May 27th

7:30-9:00am **Registration and Continental Breakfast**

9:00-9:45am **Welcome and Introductions**

William B. Richardson, Chancellor, LSU AgCenter
Robert E. Stewart, Jr., Director, NWRC, USGS
Walter Armbruster, President, Farm Foundation
Rex H. Caffey, Director, CNREP, LSU AgCenter

Plenary Session

9:45-10:30am **Socioeconomics in the Chesapeake Bay Program**

Douglas Lipton, Associate Professor, University of Maryland and Coordinator, Maryland Sea Grant Program

10:30-11:00am **Socioeconomics in the Florida Everglades Restoration Program**

Joan Lawrence, Senior Policy Advisor, South Florida Water Management District

11:00-11:30am **Socioeconomics in the Louisiana Coastal Restoration Program**

Jason Shackelford, Coastal Scientist, Office of Coastal Restoration and Management, Louisiana DNR

11:30-12:00pm **Monitoring the Human Dimensions of Coastal Restoration**

David K. Loomis, Associate Professor, University of Massachusetts at Amherst

12:00-1:30pm **Lunch**

Luncheon Speaker (~12:30pm) – **Mark Davis**, Executive Director, Coalition to Restore Coastal Louisiana

Afternoon Session A: Thursday, May 27th

1:30-2:00pm **Incorporating Human Needs Into Coastal Planning**

Thomas O'Connor, G. Matlock, A. Pait, D. Whitall, National Center for Coastal Ocean Science, NOAA
E. Mills, Office of Ocean and Coastal Resource Mgmt

2:00-2:30pm **Economics in Ecosystem Restoration: Questions and Challenges**

Susan Durden, USACE Institute for Water Resources

2:30-3:00pm **Justifying the LCA Program: A Comprehensive Cost Benefit Analysis of the Investment Returns of the LCA**

Jonathan Hird, Weston Solutions, Inc.
Eldon C. Blancher, TAI Scientists

3:00-3:30pm **Break**

3:30-4:00pm **Assessing the Implementation of Local-Level Marine Resources Management Projects in Northwest Washington**

Jenny Hernandez, Knauss Fellow, National Sea Grant College Program

4:00-4:30pm **Analyzing Coastal Hazards from a Nation Perspective: A Summary of the Heinz Center Study**

Warren Kriesel, Associate Professor, Univ. of Georgia

4:30-5:30pm **Poster Viewing in the Lod Cook Conference Center**

6:00-9:00pm **Social and Dinner at The Stockade**

Transportation to The Stockade will be provided beginning at 5:30pm from the Lod Cook Conference Center Hotel – maps are in your registration packet if you wish to provide your own transportation.

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Afternoon Session B / SERA-IEG30: Thursday, May 27th

1:30-1:45pm	Welcome and Introductions David Boethel , Vice-Chancellor LSU AgCenter Director, Louisiana Agricultural Experiment Station Paul Coreil , Vice-Chancellor, LSU AgCenter Director, Louisiana Cooperative Extension Service	4:00-4:30pm	Coastal Area Visit Preference of Louisiana Residents: Nonmarket Valuation Approaches Krishna Paudel, Rex H. Caffey and Larry Hall CNREP, Agricultural Economics and Agribusiness, Louisiana State University AgCenter
1:45-2:15pm	Eco-Tourism as a Means of Conserving Wetlands Carlisle Pemberton and Kathleen Mader-Charles Agricultural Economics and Extension, University of the West Indies	4:30-5:00pm	Demand for Public Goods: Reflections from Real Estate Markets Gandhi Raj Bhattarai, Diane Hite , Auburn University David Brasington , Louisiana State University
2:15-2:45pm	Count Data Analysis of Visiting a Recreational Site: The Case of Elmer's Island Krishna Paudel, Rex H. Caffey and Nirmala Devkota CNREP, Agricultural Economics and Agribusiness, Louisiana State University AgCenter	5:00-5:30pm	Poster Viewing in the Lod Cook Conference Center
2:45-3:15pm	The Influence of Public vs Private Based Payment Vehicles in Willingness to Pay Responses Carmen J. Lyttle-N'Guessan and Michael Thomas Florida A&M University	6:00-9:00pm	Social and Dinner at The Stockade Transportation to The Stockade will be provided beginning at 5:30pm from the Lod Cook Conference Center Hotel – maps are in your registration packet if you wish to provide your own transportation
3:15-3:30pm	Break		
3:30-4:00pm	Comparing WTP and Market Values in the Disaggregation of a Recreational Joint Good Michael Thomas , Florida A&M University Nick Stratis , Florida State University		

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Morning Session A: Friday, May 28th		Morning Session B: Friday, May 28th	
7:30-8:30am	Registration	7:30-8:30am	Registration
8:30-9:00am	Measuring the Economic Impacts of Freshwater Diversion on Recreational Fishing Activity in Coastal Louisiana Thomas Denes, Jason Weiss, URS Corporation Rick Bush, Troy Constance, USACE Phil Hopkins, Global Insight John Bergstrom, Jeff Dorfman, University of Georgia John B. Loomis, Colorado State University Jeanne Hurlbert, Louisiana State University	8:30-9:00am	Improving Willingness to Pay Estimates for Quality Improvement Through Joint Estimation with Quality Perception John Whitehead, Economics & Finance, University of North Carolina at Wilmington
9:00-9:30am	Using Oral History in Environmental Conflict Resolution: Finding Common Ground in Lessons from the Atchafalaya Maura Wood and Richard Condrey, Oceanography and Coastal Sciences, Louisiana State University	9:00-9:30am	Not Adopting Best Management Practices? Implications for Environmental Quality in Louisiana Seon-Ae Kim, Krishna Paudel and Jeffrey Gillespie, CNREP, Agricultural Economics & Agribusiness, Louisiana State University AgCenter
9:30-10:00am	An Economic Analysis of Nutria Population Control Walter R. Keithly, Jr., Coastal Fisheries Institute and CNREP, Louisiana State University	9:30-10:00am	Evaluating a New Performance Bonding Decision Protocol for Regulating the Release of Potentially Invasive Exotics: The Case of Black Carp in Mississippi Michael Thomas, Florida A&M University Terry Hanson, Mississippi State University
10:00-10:30am	Break	10:00-10:30am	Break
10:30-11:00pm	Potential Impacts from Policies for Reducing Gulf Hypoxia John Westra, CNREP, Louisiana State University AgCenter Robert C. Johansson, Economic Research Service, USDA Suzie Greenhalgh, World Resources Institute	10:30-11:00am	Socioeconomic Influences on Land Use Distribution: Implications for Long-Term Environmental Monitoring Gandhi Bhattarai and Upton Hatch, Auburn University
11:00-11:30pm	Financing Beach Maintenance from a Community Perspective Warren Kriesel and Andrew Keeler, University of Georgia	11:00-11:30am	Should the Land Remain in Land Grant Universities? An Analysis of the Issues Webb M. Smathers, Jr., Professor, Applied Economics & Statistics, Clemson University Diane G. Smathers, Associate Vice-Provost, Clemson University
11:30-12:00pm	Benefit Cost Analysis of DeLong Mountain Terminal Project: A Critique and Independent Assessment John Talberth and Nejem Raheem, Ecology and Law Institute, Santa Fe, New Mexico	11:30-1:30pm	Lunch and SERA-IEG30 Business Meeting
12:00-1:30pm	Lunch		

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Afternoon Session: Friday, May 28th

- 1:30-2:00pm **Linking Performance Measures to Development of Habitat Use**
- Steve Traxler**, U.S. Fish and Wildlife Service
Leigh Skaggs, USACE
Patti Sime, South Florida Water Management District
- 2:00-2:30pm **Valuing Coastal Wetlands Using a Hedonic Property Price Approach**
- Okmyung Bin**, East Carolina University
Stephen Polasky, University of Minnesota
- 2:30-3:00pm **The Economic Impact of Wetland Loss on Shrimp Harvesting in Louisiana**
- Hamady Diop, W.R. Keithly, Jr. and R.F. Kazmierczak, Jr.**
Coastal Fisheries Institute and CNREP
Louisiana State University
- 3:00-4:30pm **Poster Viewing in the Lod Cook Conference Center**

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Poster Presentations – Available Both Days

How Energy Analysis Contributes To Valuation Of Ecosystem Services Along With Economic Assessment: A Case Study Of Municipal Wastewater Treatment Using Natural Wetlands, Breaux Bridge, Louisiana

Jae-Young Ko, G. Paul Kemp, and John W. Day

Coastal Ecology Institute, School of the Coast and Environment, LSU

An Empirical Analysis Of Louisiana Anglers' Motivations For Fishing

Yeong Nain Chi and Jack Coburn Isaacs

Louisiana Department of Wildlife and Fisheries, Socioeconomic Research and Development Section

Economic And Environmental Implications Of Potential Policies To Address Agricultural Wetlands Loss

John Westra, Rex H. Caffey and Jay Huner

CNREP, Agricultural Economics & Agribusiness, Louisiana State University AgCenter

Relationship Between Early Life Stages of Louisiana White Shrimp and Subsequent Landings

Hamady Diop, W.R. Keithly, Jr., R.F. Kazmierczak, Jr. and R.F. Shaw

Coastal Fisheries Institute, School of the Coast and Environment, LSU

Data Consolidation and Its Potential Effect on Effort Estimates in the Gulf of Mexico Shrimp Fishery

Richard F. Kazmierczak, Jr., W.R. Keithly, Jr., H. Diop and J. Nance

CNREP, Agricultural Economics & Agribusiness, LSU AgCenter

The Impact of Imports, Particularly Farm-Raised Product, on the Southeast U.S. Shrimp Processing Sector

Walter R. Keithly, Jr., Hamady Diop and Richard F. Kazmierczak, Jr.

Coastal Fisheries Institute, School of the Coast and Environment, LSU

The Role of Lease Auctions in Determining the Value of Harvest Rights in the Louisiana Oyster Fishery

Jason Shackelford, Walter R. Keithly, Jr. and Richard F. Kazmierczak, Jr.

Coastal Restoration Division, Louisiana Department of Natural Resources

The Valve Dilemma: Restoring Estuarine Habitat in Coastal Louisiana

Mark Schexnayder and Rex H. Caffey

Louisiana State University AgCenter, Louisiana Sea Grant College Program

Linking the Demand for Recreational Fishing to Coastal Wetland Restoration: The Case of Elmer's Island

Rex H. Caffey, Krishna Paudel and Larry Hall

CNREP, Agricultural Economics & Agribusiness, LSU AgCenter

Linkages Between Coastal Wetlands and Economic Activity: An Overview of Value Estimates and Their Interpretation

Richard F. Kazmierczak, Jr. and Steven A. Henning

CNREP, Agricultural Economics & Agribusiness, LSU AgCenter

The Cost Structure of Oyster Harvesting From Private Leases in Louisiana: A Preliminary Analysis

Richard F. Kazmierczak, W.R. Keithly, Jr., J. Shackelford and H. Brown

CNREP, Agricultural Economics & Agribusiness, LSU AgCenter

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Structural Changes in Louisiana's Commercial Shrimping Industry: 1989-2003

Herb Holloway, Louisiana Department of Wildlife and Fisheries,
Socioeconomic Research and Development Section

Legal and Economic Issues Surrounding Oyster Leases and Coastal Restoration in Louisiana

Jim Wilkins and Walter R. Keithly, Louisiana Sea Grant Legal Program and
Coastal Fisheries Institute, Louisiana State University

Landowner Recreational Entrepreneurial Cooperatives: An Economic Analysis

James Henderson, Michael Dunn and John Westra
CNREP, Agricultural Economics & Agribusiness, LSU AgCenter

BMP Adoption in Sugarcane -- Measuring Progress

Steven Henning and Ying Zhong
CNREP, Agricultural Economics & Agribusiness, LSU AgCenter

Louisiana Homeowner's Attitudes and Perceptions Regarding the Formosan Subterranean Termite

Michael Dunn, D. Bhandari, K. Paudel, R. Vlosky and K. Guidry
CNREP, Agricultural Economics & Agribusiness, LSU AgCenter

Property Rights and Policy Issues in Groundwater Allocation

J. Burke, M. Dunn and K. Paudel
CNREP, Agricultural Economics & Agribusiness, LSU AgCenter

Public Value Orientations and Perceived Risks Toward Quality in Illinois

Craig A. Miller, School of Renewable Natural Resources, LSU

Effects of Hypoxia on Louisiana Commercial Fishing Patterns: Three Case Studies

Jorge Icabalceta, Michael Harden and Terry Romaine
Louisiana Department of Wildlife and Fisheries, Socioeconomic Research and
Development Section