

# What is CNREP?

The Center for Natural Resource Economics and Policy is a team of social scientists engaged in research and extension programs that contribute to the management and sustainability of Louisiana's diverse natural resources. Projects are maintained in a variety of areas related to energy, coastal and inland wetlands, fisheries, forests, wildlife, land, and water resources.

## Areas of technical expertise

Benefit-cost analysis  
Bioeconomics  
Decision support systems  
Ecocertification  
Econometrics  
Economic development  
Economic impact analysis  
Environmental economics  
Environmental policy analysis  
Input-Output analysis  
Legal and regulatory analysis  
Market and nonmarket valuation  
Multicriteria analysis  
Project feasibility  
Quantitative modeling  
Technology transfer and adoption

**Rex H. Caffey**, Ph.D., (Director), Associate Professor,  
Wetland and Coastal Resource Policy (DAEA)

**Yeong-Nain Chi**, Ph.D., Environmental Economist,  
Louisiana Department of Wildlife and Fisheries

**Hamady Diop**, Ph.D., Assistant Professor,  
Fisheries and Coastal Resource Economics (DAEA)

**Michael A. Dunn**, Ph.D., Associate Professor,  
Natural Resource Economics (DAEA)

**Steven A. Henning**, Ph.D., Associate Professor,  
Natural Resources and Rural Development (DAEA)

**Jack C. Isaacs**, Ph.D., Resource and Environmental  
Economist, LA Department of Wildlife and Fisheries

**Richard F. Kazmierczak, Jr.**, Ph.D., Associate  
Professor, Resource and Production Economics (DAEA)

**Walter R. Keithly, Jr.**, Ph.D., Associate Professor,  
Fisheries Economics, LSU Coastal Fisheries Institute

**Craig Miller**, Ph.D., Assistant Professor,  
Human Dimensions of Wildlife and Fisheries;  
School of Renewable Natural Resources

**Krishna P. Paudel**, Ph.D., Assistant Professor,  
Resource and Environmental Economics (DAEA)

**Lisa Schiavinato**, J.D., Legal Coordinator  
Louisiana Sea Grant Legal Program

**Richard P. Vlosky**, Ph.D., Professor, Forest Products  
Marketing, School of Renewable Natural Resources

**John V. Westra**, Ph.D., Assistant Professor,  
Farm Management and Production Economics (DAEA)

**James G. Wilkins**, J.D., Associate Professor,  
Louisiana Sea Grant Legal Program

## Center for Natural Resource Economics and Policy

Rm. 101 Agriculture Administration Building,  
Department of Agricultural Economics and Agribusiness (DAEA)  
Louisiana State University Agricultural Center  
Baton Rouge, La 70803-5604  
Phone: 225-578-3282, Fax: 225-578-2716  
<http://www.agecon.lsu.edu/cnrep/>



# The Center for Natural Resource Economics and Policy

Benefits, Costs, Values, Impacts, Linkages, Trends, Policy

## Managing Our State's Natural Capital

The health and well being of Louisiana's citizens depends on the state's resource-based economy. Energy, wetlands, fisheries, wildlife, forests, land, and water – Louisiana's natural capital assets – must be efficiently managed for both current and future generations.



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Efficient management, however, implies more than just a focus on extraction and utilization, jobs and income. Efficient management also calls for a careful analysis of the intergenerational effects of resource investment decisions and the institutions that manage the allocation of the resources. This kind of multifaceted analysis is the focus of natural resource and environmental economics. Together with biophysical scientists, resource and environmental economists can help improve the long-term management of Louisiana's natural resources.

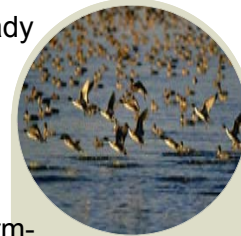


Energy

Wetlands

## Coordinating Economic Research and Extension

Louisiana has seen a steady expansion in public funding for natural resource management, especially in the areas of coastal restoration and farm-based conservation. The wise use of this funding requires a coordinated resource economics program that contributes to the policy making process. As more ambitious plans for conservation and restoration unfold, economists will increasingly be called on for their expertise in non-market valuation, property rights and public goods, resource allocation, and compensation analysis. While some of this research has occurred in Louisiana, efforts have been fragmented and widely dispersed across different research units and campuses.



The Center for Natural Resource Economics and Policy (CNREP) was established in January 2004 to coordinate the activities of resource economists and policy professionals and to provide a focal point for organizing and marketing their efforts to resource managers and other constituents.

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Fisheries

Wildlife

## A Natural Resource for Decision-Makers

The development of sound resource management plans will always involve complex economic and environmental tradeoffs. As new technological approaches emerge to address resource problems, policy makers will inevitably seek estimates of the costs and benefits associated with pursuing different courses of action. CNREP provides a resource for those agencies seeking the socioeconomic information required to fully evaluate new environmental programs and projects.



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The ultimate challenge of resource management involves reconciling the dual needs for economic viability and environmental integrity. CNREP will help Louisiana to meet this challenge by improving the efficiency and equity of the state's natural capital management and allocation.



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**CNREP**  
Center for  
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& Policy

Forests

Land & Water