Collaborative Topics in Land-grant & Sea-grant Extension

Restoring GOM Resources, Communities & Environment

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Disaster Response & Recovery Network / Experience

- Transformational education
- Office in all counties & parishes
- Local, state, regional, federal partnership
- Research-based, trusted, community-based
- Help meet lifelong learning needs of citizens
- Hurricanes Katrina, Rita, Gustav & Ike
- Exxon Valdez Oil Spill lessons learned
- Immediately responsive no lag time







Exxon Valdez Lessons Learned

(Dr. Gunnar Knapp – Institute of Social & Economics Research, Univ. of Alaska, Anchorage)

- Oil spill creates challenges & opportunities for scientists (funding, objectivity issues, etc.)
- **Need for objective, transparent system for** overseeing ecosystem restoration process
- Caution about wasting restoration and recovery \$
- Deal with the spill and then move on don't become permanent victims
- Try to minimize protracted legal actions when possible – cooperation is crucial and more productive for individual, communities & businesses





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Gulf Coast Extension Service Oil Spill Recovery Project (USDA / NIFA Special Needs Grant)

- Disseminate credible, science-based information to citizens living in GOM coastal states that address the effects of the oil spill upon families, communities, business and industry.
- Prepare Extension professionals to deal with anticipated psychological-emotional effects of the oil spill upon families and communities through professional development training.
- Work with diverse audiences including Vietnamese
 and Hispanic fishermen, workers and families

Mississippi State University-Coastal Research and Extension Center's Oil Spill Response Website



MISSISSIPPI STATE

Deepwater Horizon Oil Spill

Potential Impacts of the Gulf of Mexico Oil Spill

GOMOS Home

Project Funding

Oil Spill Project Team

Impact Assessments

Industry Impacts

Household Impacts

Community Impacts

Market Impacts

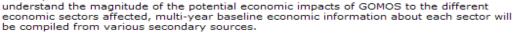
Fishing Closures

Web Updates

Contact Us

CURIS Home

The damages to the Gulf of Mexico natural resources caused by the Gulf of Mexico Oil Spill (GOMOS) will take some time to be cleaned up and the restoration period to get the resources back to their original pre-GOMOS status is still indefinite. In the meantime, the production of goods and services by economic sectors located in the GOM states will be adversely affected leading to possible reduction in the levels of economic activity, employment and personal income, and tax revenues. In order to



The closures of significant portions of GOM federal and state waters to commercial and recreational fishing and closures of beach resources to human uses due to GOMOS will alter the recreation and consumption decisions of residents and tourists in affected communities. The changes in the flow of goods and services generated by the damaged natural resources will affect not only households but also communities dependent on these natural resources.







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HOW to assure SAFE SEAFOOD FROM THE GULF OF MEXICO



Participants included Cooperative Extension; Sea Grant Extension; Seafood Inspectors & Handlers; State seafood regulators and federal agency staff

Date: August 26, 2010 **Location:** Mississippi State University Coastal Research and Extension Center, Biloxi, MS

Purpose: Training to assist primary seafood dealers and processors in providing additional evidence for buyer confidence and public welfare







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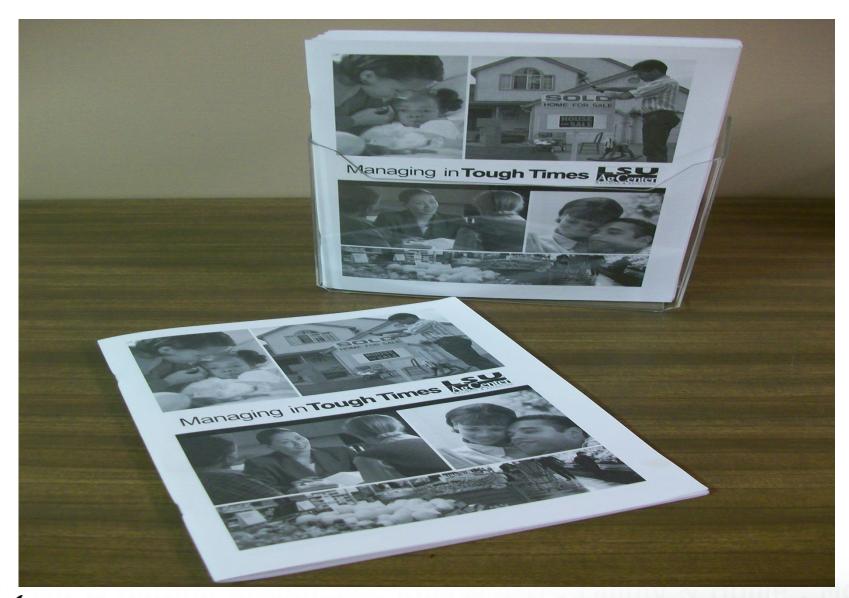
For more information, contact MarketMaker@agcenter.lsu.edu





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Alabama A&M and Auburn Universities

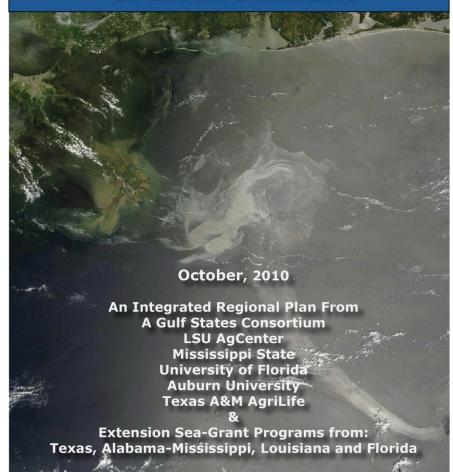








Restoring Gulf of Mexico's Resources, Communities & Environment













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GOM Task Force Chairs

- Communications-Frankie Gould, LSU AgCenter
- Economic Impact & Disaster Assistance -Gail Cramer, LSU AgCenter
- Food Safety/Consumer Confidence-Steve Otwell, UF Sea Grant
- Family Stress and Financial Management-Paula Threadgill, MSU Extension





Communications

The oil spill Communications Cluster will provide support, build awareness and create consistent messaging related to Extension's response to Gulf states affected by the Deepwater Horizon Oil Spill





Economic Impact & Disaster Assistance

Coordinate the response of the 5-state Gulf region in providing direct and indirect assistance to impacted stakeholders. Develop the economic data and conceptual understandings needed to guide recovery over the next 5 years. Fill voids in research & extension in current understanding of how GOM resource affect economies in various impacted states





Food Safety/Consumer Confidence

The oil spill significantly compromised the image, values and availability of seafood produced along the coastal states. This regional impact is predicted to continue long after the immediate disaster response and cleanup operations. Consumer confidence in all GOM seafood continues to be brought into question even with no sign of contamination. The extent of this spill and national/ international publicity could result in historical changes in the values and demand .The overall goal is to regain and maintain the reputation, values and product integrity for Gulf resources.

Family Stress and Financial Management

Provide research-based educational resources through multiple channels to help families through the recovery period, including:

- Managing finances & stress during uncertain times
- Planning & implementing strategies for a secure financial future
- Coping with loss and grief
- Building family resilience & capacity to adapt to change together
- Obtaining needed resources & addressing other
 emerging needs
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Important Public Websites

- http://gulfseagrant.tamu.edu/oilspill/index.htm
- http://eden.lsu.edu/Topics/Hazards/OilSpill/Pages/ default.aspx
- http://www.extension.org/oilspill
- http://www.lsuagcenter.com/en/family_home/ hazards and threats/oil spill/DeepwaterOilspill.htm



