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P. O. Box 3677
Baton Rouge, LA 70821-3677
Phone (225) 342-4253, FAX (225) 342-9318
www.regents.state.la.us

August 2, 2010

MEMORANDUM

TO: Members, Oil Spill Conference Steering Committee

FROM: Kerry Davidson, Deputy Commissioner for Sponsored Programs

Michael Khonsari, EPSCoR Project Director

Materials for August 5 Steering Committee Meeting

Based on rankings of research topics and subtopics submitted by Steering Committee members, along with other relevant information, the staff has developed a draft set of alphabetized topics and related subtopics (see attached). Please modify, delete or add topics and/or subtopics you deem to be appropriate. As you review and make changes to the preliminary recommendations, consider that the conference necessarily will include a limited number of breakaway sessions organized around topics.

We look forward to a full exchange of views on Thursday.

Charlotte Bollinger
Scott O. Brame
Robert J. Bruno
Richard E. D'Aquin
Maurice C. Durbin
Donna G. Klein
Ingrid T. Labat
W. Clinton Rasberry, Jr.
Victor T. Stelly
Harold M. Stokes
Roland M. Toups
Joseph C. Wiley
Demetrius Sumner, Student

Mikal Khowowi

Preliminary Recommendations: Research Topics and Subtopics

Suggested General Topics	Suggested Related Subtopics	Steering Committee Selects Subtopics
Community/Sociological Issues	Resiliency issuesSociological impact of the oil spillWorkforce development	
Economic/Business Issues	 Economic impact of the oil spill Development of economic impact assessment methodologies & models Corporate risk & safety, including risk assessment & management 	
Engineering	 Distribution infrastructure Deepwater drilling and production Engineering ecological systems Materials sciences 	
Environmental/Ecological	 Ecosystems Coastal & wetlands issues Oil recovery from or uses of oil-contaminated sands Wildlife & fisheries 	
Human Health	 Immediate and long-term health effects on workers and the community Behavioral issues and mental health Comparative effectiveness of public health approaches to post-disaster environments 	
Oil Distribution, Dispersal & Removal	 Characterization of oil and constituents Capture and removal of oil and constituents Mapping and modeling Dispersants 	
Remediation & Monitoring	 Optimal remediation methodologies, including bioremediation Optimal monitoring strategies and technologies Sensors and detection technologies 	