

AGENDA
U.S. Environmental Protection Agency
Science Advisory Board
Hypoxia Advisory Panel (HAP)
December 6 – 8, 2006
Doubletree Hotel, 1515 Rhode Island Avenue
Washington, D.C. 20005

Wednesday, December 6, 2006

9:00am	Convene Panel	Dr. Holly Stallworth Designated Federal Officer
	Welcome	Dr. Anthony Maciorowski, Associate Director for Science, Science Advisory Board Staff
9:15 am	Review of Agenda and Purpose Of the Meeting	Dr. Virginia Dale, Chair
	Subgroup 1 issues and discussion	Dr. Jim Sanders, lead discussant
	Subgroup 2 issues and discussion	Dr. Judy Meyer, lead discussant
	Subgroup 3 issues and discussion	Dr. Cathy Kling, lead discussant
12:00 pm	Lunch	
1:00 pm	Science and Policy Context	Dr. Don Scavia University of Michigan
	<i>Historical and current science and policy contexts for the Integrated Assessment, Action Plan and Reassessment.</i>	
1:30 pm	Roundtable Discussion with Symposia Chairs	Mr. Dean Lemke & Dr. James Baker Upper Mississippi River Sub- basin Hypoxia Nutrient Committee
	<i>The symposia chairs will summarize major findings and new information that support or alter the Integrated Assessment.</i>	Drs. Rick Greene & Alan Lewitus, Gulf Science
		Dr. Doug Daigle, Lower Mississippi
		Ms. Janice Ward, Fate and Transport

December 6, 2006 continued:

2:30 pm	Q & A with Symposia Chairs	
3:15 pm	Break	
3:30 pm	Public Statements	
3:45 pm	Roundtable Discussion on Hypoxia-Related Activities	
	<ul style="list-style-type: none">• A USDA representative will brief the Panel on the status and applicability of the Conservation Effectiveness Assessment Program (CEAP) to inform management options in the MRB and Gulf of Mexico	Dr. Bob Kellogg, USDA
	<ul style="list-style-type: none">• An EPA representative will brief the Panel on the status and applicability of the Management Actions Reassessment Team (MART) Report to inform management options in the MRB and Gulf of Mexico .	Ms. Katie Flahive, EPA Office of Water
	<ul style="list-style-type: none">• A USGS representative will brief the Panel on the status and applicability of its monitoring activities in the Mississippi River Basin.	Mr. Tim Miller Chief of the Office of Water Quality, USGS
4:25 pm	Q & A with federal representatives	
5:45 pm	Summary and Next Steps	Dr. Virginia Dale
6:00	Adjourn	

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Thursday, December 7, 2006

8:30 am	Roundtable Discussion with Modelers	Dr. Robert Howarth HAP Member and Moderator
	<ul style="list-style-type: none"> - SPARROW - SWAT - Hypoxia forecast models 	<ul style="list-style-type: none"> Mr. Rich Alexander, USGS Mr. Jeff Arnold, USDA Dr. Don Scavia
10:00 am	Break	
10:30 am	Roundtable Discussion with Modelers	
12:00 pm	Lunch	
1:00 pm	Nutrient Dynamics	Dr. James Ammerman, Rutgers University
1:45 pm	Physical Oceanography in Gulf	Dr. Steven DiMarco, Texas A & M University
2:30 pm	Break	
2:45 pm	Public Statements	
3:00 pm	<i>“Drawing Louisiana’s New Map”</i> National Research Council report on proposed Corp of Engineer projects	Dr. Robert Dean, University of Florida
3:45 pm	Agricultural N & P Management Approaches	Dr. Dan Jaynes, USDA
4:30 pm	Costs and Benefits of Methods to Reduce Nutrient Loads	Dr. Marc Ribaud, USDA
5:30 pm	Summary and Next Steps	Dr. Virginia Dale
5:45 pm	Adjourn	

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Friday, December 8, 2006

8:00 am	Subgroup Breakout Sessions	Leaders
	Subgroups will discuss how new information presented should be incorporated in their advice.	Dr. Jim Sanders, Subgroup 1 Dr. Judy Meyer, Subgroup 2 Dr. Cathy Kling, Subgroup 3
10:45 am	Panel Discussion of Responses to Charge Questions	Dr. Dale and Panel
	<ul style="list-style-type: none">• Characterization of the Causes of Hypoxia• Characterization of Nutrient Fate, Transport and Sources• Scientific Basis for Goals and Management Options	
12:30 pm	Wrap-Up and Next Steps	Dr. Virginia Dale, Chair
1:00 pm	Adjourn	