

GULF RESEARCH PROGRAM

National Academy of Sciences
National Academy of Engineering
Institute of Medicine
National Research Council

Community Resilience and Health Opportunity Analysis Workshop September 22-23, 2014, New Orleans LA

DRAFT Agenda

Workshop Objectives:

- Explore needs, challenges, and opportunities to improve the health and resilience of Gulf communities.
- Identify opportunities to improve how Gulf communities anticipate, prepare for, and recover from disasters and environmental change.
- Identify opportunities to improve detection, assessment, management, and communication about environmental health risks.
- Explore how the Gulf Research Program can encourage innovation and collaboration and ensure that its activities engage and benefit communities.

DAY 1: Monday, September 22

Open Session Remote Participation Information:

To begin, click on <http://tinyurl.com/HWS-Day1>
Enter your name and email address, then click join.
Enter the phone number at which you would like WebEx to call you.
Click on “call me” and your phone will ring and connect you.

To join by phone only, dial 1-866-668-0721 and enter conference code 374 453 5590.

8:00-8:30AM Breakfast available (Riverview Room)

8:30-8:35AM **Welcome** (Vieux Carre Room)
LeighAnne Olsen, Gulf Research Program

8:35-8:50AM **Overview of the Gulf Research Program and Meeting Objectives**
Linda McCauley, Emory University

8:50-9:30AM **KEYNOTE: Human Health, Public Health Practice, and Community Resilience**
Bernard Goldstein, University of Pittsburgh

SESSION 1: Community Resilience, Health, and Well-Being

9:30-10:30AM Panel Discussion

Discussion questions (5-7 minutes for prepared comments; followed by a moderated conversation):

- What examples illustrate how health, socio-economic, and environmental factors intersect and impact the resilience of communities?
- What are some key challenges and opportunities for the Program to improve the resilience of communities in the Gulf region?
- What opportunities are best aligned with the strengths of the Academies and the Program's 30 year duration?

Moderator: LaDon Swann, MS-AL Sea Grant Consortium/Auburn University

- **J. Steven Picou, University of South Alabama**
- **Rex H. Caffey, Louisiana Sea Grant and Louisiana State University**
- **Craig Colten, Louisiana State University and The Water Institute of the Gulf**
- **Anita Chandra, RAND Corporation**

10:30-10:45AM BREAK

SESSION 2: Reducing Risk and Strengthening Resilience

10:45-12:15PM Panel 1

Discussion questions (3-5 minutes for prepared comments; followed by open discussion):

- What are some important lessons learned about the long-term impacts of disasters on community health and well-being?
- How might research, monitoring, education, or training activities help reduce these impacts and strengthen the resilience of Gulf communities to future disasters?

Moderator: Linda McCauley, Emory University

- **Eric T. Baumgartner, Louisiana Public Health Institute**
- **Richard Powers, University of Alabama-Birmingham**
- **Angela Grajeda, American Red Cross -Mississippi Region**
- **Joe Banta, Prince William Sound Regional Citizens' Advisory Council**
- **Jennifer Horney, Texas A&M University**

12:15-1:15PM LUNCH (Riverview Room)

1:15-2:45PM Panel 2

Discussion questions (3-5 minutes for prepared comments; followed by open discussion):

- How can efforts to strengthen the resilience of communities to disasters and environmental change also improve health and well-being?
- What are some key opportunities for the Gulf Research Program to support these efforts and to extend the benefits of resilience building activities to other communities in the Gulf region?

Moderator: James Ziglar, Van Ness Feldman LLP

- **Alexandra Nolan, University of Texas Medical Branch**
- **Umair A. Shah, Harris County Public Health & Environmental Services**
- **Tracie Sempier, Mississippi-Alabama Sea Grant Consortium and Gulf of Mexico Alliance**
- **Shirley Laska, University of New Orleans, Center for Hazards Assessment, Response & Technology**
- **John Hosey, Gulf Coast Restoration Corps (fmr South MS Volunteer Organizations Active in Disaster)**

2:45-3:00PM BREAKOUT SESSION INSTRUCTIONS / BREAK

3:00-4:30PM **BREAKOUT DISCUSSION SESSIONS**

*Each group will have 1.5 hours for discussion of **one** of the following questions:*

Breakout group #1 (Moderator: LaDon Swann | Rapporteur: LeighAnne Olsen)

- What research (basic and translational) or monitoring system investments could significantly advance understanding of factors that support and enhance resilience of communities in the Gulf region?

Breakout group #2 (Moderator: Bernard Goldstein | Rapporteur: Chris Elfring)

- What activities could reduce long-term impacts of disasters and strengthen the resilience of Gulf communities?

Breakout group #3 (Moderator: Steve Picou | Rapporteur: Evonne Tang)

- How can the Gulf Research Program ensure that its programs effectively engage and benefit communities? And, how can the Program extend the benefits of resilience building activities to other communities in the Gulf region?

Breakout group #4 (Moderator: Linda McCauley | Rapporteur: Maggie Walser)

- What types of collaborative, educational, or training activities could significantly enhance current efforts to improve how Gulf communities anticipate, prepare for, and recover from disasters and environmental change?

4:30-5:30PM Report back from breakout sessions and discussion

5:30PM Meeting adjourned

5:30-7:00PM RECEPTION (Riverview Room)

DAY 2 – Tuesday, September 23

Open Session Remote Participation Information:

To begin, click on <http://tinyurl.com/HWS-Day2>

Enter your name and email address, then click join.

Enter the phone number at which you would like WebEx to call you.

Click on “call me” and your phone will ring and connect you.

To join by phone only, dial 1-866-668-0721 and enter conference code 374 453 5590.

8:00-8:30AM Breakfast available (Riverview Room)

8:30-8:45AM **Opening Comments** (Vieux Carre Room)
Lynn Goldman, George Washington University

SESSION 3: Detecting, Assessing, and Improving Understanding of Environmental Health Risks

8:45-10:15AM Panel Discussion

Discussion questions (3-5 minutes for prepared comments; followed by open discussion):

- What are some key needs and opportunities for improving detection, assessment, and management of environmental health risks associated with disasters?
- What is needed for more effective communication about environmental health risks (chronic and episodic) between residents, policy-makers, and researchers?

Moderator: Lynn Goldman, George Washington University

- **Aubrey Miller, National Institute of Environmental Health Sciences**
- **Bruce Brackin, Mississippi State Department of Health**
- **Kim Anderson, Oregon State University**
- **Robert Dickey, University of Texas Marine Science Institute**
- **Andy Kane, University of Florida**
- **Ann Hayward Walker, SEA Consulting Group**

10:15-10:30 BREAK

SESSION 4: Long-Term Opportunities for the Gulf Research Program

10:30-noon Panel Discussion

Discussion questions (3-5 minutes for prepared comments, followed by open discussion):

- Given the program's 30 year duration, what are some key opportunities to advance understanding of the connections between human health and the environment?
- How can the program support the development of health, scientific, community, and policy leaders that can address complex issues at the intersection between human and ecosystem

Moderator: Bernard Goldstein, University of Pittsburgh

- **John Stegeman, Woods Hole Oceanographic Institution**
- **Maureen Y. Lichtveld, Tulane University**
- **Paul Sandifer, National Oceanic and Atmospheric Administration**
- **Kristina Peterson, Lowlander Center**
- **Michael Blum, Tulane/Xavier Center for Bioenvironmental Research**

Noon LUNCH (Riverview Room - Please take your meal to the BREAKOUT DISCUSSION ROOMS)

12:30-2:00PM **BREAKOUT DISCUSSION SESSIONS**

Each group will have 1.5 hours for discussion of one of the following questions:

Breakout group #1 (Moderator: LaDon Swann | Rapporteur: Chris Elfring)

- How can the Program encourage needed collaboration across disciplines, sectors, and regions to improve understanding and communication about environmental health risks? What are some key opportunities for collaboration?

Breakout group #2 (Moderator: Bernard Goldstein | Rapporteur: LeighAnne Olsen)

- How can the Program improve understanding of the role of baseline community health status in affecting the health impacts of acute disasters?

Breakout group #3 (Moderator: Lynn Goldman | Rapporteur: Evonne Tang)

- What research (basic and translational) or monitoring system investments could significantly improve current capacity to detect, assess, and manage environmental health risks associated with disasters?

Breakout group #4 (Moderator: Linda McCauley | Rapporteur: Maggie Walser)

- What ideas discussed at this meeting need additional exploration, but hold the potential to produce lasting benefits for the Gulf region?

2:15-3:15PM Report back from breakout sessions and discussion

3:15-3:30PM Closing comments by AG members

3:30PM ADJOURN

Other expected participants:

- Ayanna Buckner, Community Health Cooperative
- Cornelius Elferink, University of Texas Medical Branch
- David Gauthé', Bayou Interfaith Shared Community Organizing
- Sharon Gauthé', Bayou Interfaith Shared Community Organizing
- Barbara Kirkpatrick, Gulf of Mexico Coastal Ocean Observing System
- Ken Lindemann, Gulf Coast Restoration Organization/BP
- Susan Lovelace, South Carolina Sea Grant Consortium
- Brian Mayer, University of Arizona
- Troy Pierce, EPA Gulf of Mexico Program
- Ashley Dyan Ross, Sam Houston State University
- Michael Schaffer, Harris County Public Health & Environmental Services
- Christine Simoniello, GoM Coastal Ocean Observing System/GOMA Environmental Education Network
- Greg Steyer, U.S. Geological Survey
- Linda Usdin, Swamp Lily, LLC
- William Vocke, Interagency Coordinating Committee on Oil Pollution Research
- Chuck Wilson, Gulf of Mexico Research Initiative
- Steve Wolfe, Florida Institute of Oceanography

Workshop Planning Committee:

- Lynn R. Goldman, Dean, School of Public Health and Health Services, George Washington University
- Bernard D. Goldstein, Professor Emeritus, University of Pittsburgh Graduate School of Public Health
- Linda A. McCauley, Dean, Emory University Nell Hodgson Woodruff School of Nursing
- J. Steven Picou, Professor of Sociology, University of South Alabama
- LaDon Swann, Director, Mississippi-Alabama Sea Grant Consortium/Auburn University Marine Programs
- James W. Ziglar, Senior Counsel, Van Ness Feldman

Gulf Research Program Staff:

- Chris Elfring, Executive Director
- Bethany Mabee, Research Associate
- LeighAnne Olsen, Senior Program Officer
- Steve Olson, Consultant
- Evonne Tang, Senior Program Officer
- Teri Thorowgood, Manager – Administrative Services
- Maggie Walser, Senior Program Officer