

GULF RESEARCH PROGRAM

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

Education & Training Opportunity Analysis Workshop

**June 9-10, 2014
Grand Hyatt Tampa Bay
Tampa, FL**

Workshop Goals:

1. Discuss the current state of education and training pathways for the Gulf region's middle skilled workforce in the hydrocarbon and environmental restoration industries, and the allied health professions.
2. Identify the knowledge, skills, and attitudes that successful middle skilled workers in these sectors need.
3. Discuss the programs, activities, and frameworks needed to build capacity in the Gulf region's middle skilled workforce over the coming years.
4. Identify perceived gaps between the knowledge, skills, and attitudes instilled by current education and training programs and those needed by employers in the near-term and in future years.
5. Identify the types of education and learning research and evaluation activities that are needed to close perceived gaps.

Monday, June 9, 2014

**Grand Hyatt Tampa Bay
Wilson's Plover Room
Tampa, FL**

Open Session Remote Participation via Teleconference:

Call-in number: 1-866-668-0721

Conference Code: 374 453 5590

3:30 p.m. Welcome and Registration

- 4:00 p.m. Overview of the Gulf Research Program
Maggie Walser, Senior Program Officer, Gulf Research Program
- 4:30 p.m. Objectives and Desired Outcomes
Bob Duce, Workshop Chair and Member of the Gulf Research Program Advisory Group
- 5:00 p.m. Kickoff Remarks
Mark Schneider, Vice President and Institute Fellow, American Institutes for Research
- 6:00 p.m. Reception for Attendees

Tuesday, June 10, 2014

**Grand Hyatt Tampa Bay
Wilson's Plover Room
Tampa, FL**

Open Session Remote Participation via Teleconference:

Call-in number: 1-866-668-0721

Conference Code: 374 453 5590

- 8:30 a.m. Breakfast available
- 9:00 a.m. Panel Discussion: ***What does the current Gulf of Mexico workforce look like, and how is it likely to change in the coming years?***

Moderator: **Ashanti Johnson**, Advisory Group Member

Panelists:
Elaine Barber, Vice President, Education and Workforce Initiatives, Greater Houston Partnership
Ramanan Krishnamoorti, Director, Ocean Energy Safety Institute, University of Houston
Brooke Polk, International Association of Drilling Contractors
Patrick Barnes, Founder and Director, Limitless Vistas Inc. and President/CEO and Co-Founder, BFA Environmental
Jennifer Langhinrichsen-Rohling, Director, Gulf Coast Behavioral Health & Resilience Center, University of South Alabama
- 10:30 a.m. Break

10:45 a.m. Panel Discussion: ***What knowledge, skills, and attitudes (KSAs) do Gulf-based middle skilled workers need to be successful?***

Moderator: **Eduardo Salas**, Advisory Group Member

Panelists:

Jeff Zinkham, Director, Competency Consulting and Solutions, PetroSkills
Maureen Litchveld, Professor and Chair, Tulane University School of Public Health and Tropical Medicine, Department of Global Environmental Health Sciences

Marsha Towns, Director of Partnership Development, Gulf Region, The Student Conservation Association

Bill Raley, Dean, Industrial/Technical Programs, College of the Mainland

Kim Green, Executive Director, National Association of State Directors of Career and Technical Education Consortium

12:15 p.m. Lunch available

1:00 p.m. Panel Discussion: ***How do we build capacity in the Gulf region's middle skilled workforce?***

Moderator: **LaDon Swann**, Advisory Group Member

Panelists:

Jason Tyszko, Director, Education and Workforce Policy, U.S. Chamber of Commerce Foundation

Joe May, Chancellor, Dallas County Community College District

AJ Guiteau, Workforce Training & Development Specialist—Offshore Industry

Chip Hughes, Director, Worker Education & Training Program, National Institute of Environmental Health Sciences

Marilyn Barger, Executive Director, Florida Advanced Technological Education Center of Excellence

2:30 p.m. Break

2:45 p.m. Working Group Sessions (concurrent):
What are the top three opportunities for the Gulf Research Program in each of these workforce segments?

- Hydrocarbon Industry
- Environmental Restoration and Monitoring
- Community and Public Health

4:15 p.m. Reconvene in Meeting Room

4:30 p.m. Working Groups Report

5:00 p.m. General Discussion

5:30 p.m. Adjourn