# **Draft Agenda**

# Opportunities for Advancing Coastal and Ocean Monitoring and Conservation in Cuba

#### **November 14 - 15**

# November 14

8:30 AM

Opening remarks (brief introduction by organizers) Presentation of participants

Review of Workshop Goals:

9:00 -10:30 AM

Linking Ocean Observing and Marine Conservation across the Gulf of Mexico

Understanding the dynamic interactions that define the large marine ecosystem we know as the Gulf of Mexico is critical to conservation and management actions. This can only be achieved with international cooperation between the USA, Mexico and Cuba. Panel members will: identify and prioritize challenges to cooperative actions; outline existing activities that could be expanded to meet this challenge; lay the groundwork to action.

Panel members: Tony Knapp - GERG; Matt Howard-GCOOS; Julio Morell – CARICOOS; Monty Graham-USM; Xavier Flores & Carlos Torres Navarrete– Mexico; Cuban participants. Each panel member give 20 minutes to provide overview and perspective on ocean observing issues

10:30-11 AM: Coffee Break

11:00-12 PM

Linking Ocean Observing and Marine Conservation across the Gulf of Mexico Continue the panel presentations and conclude with questions and interactions with other workshop participants

12 PM-1PM: Lunch Break

#### 1-2:30 PM

Assessing Ecosystem Health and Productivity across the Gulf of Mexico-Part I

There are several efforts underway across the Gulf of Mexico that are attempting to evaluate the health and productivity of the Gulf as a large marine ecosystem. Panel members will provide overviews of these activities and how they might engage Cuban colleagues and institutions.

Larry McKinney – Gulf of Mexico Report Card; Porfirio Alvarez -Mexico Report Card; Frank Karger-Muller and Nuno Simoes – Biodiversity

## 2:30-3:00 PM: Coffee Break

# 3:00-4:30 PM

# Assessing Ecosystem Health and Productivity across the Gulf of Mexico-Part II

James Gibeaut – Habitat; David Yoskowitz- Ecosystem Services; Libby Jewett – NOAA and Mark Spaulding - OF Ocean Acidification.

# November 15

8:30 AM

**Morning Session** 

Opening remarks (brief summary of previous day, by organizers)

#### 9 AM-10 AM

This panel of experts have listened to previous presentations and will provide informed perspectives on next steps. They will answer such questions as the following. What challenges remain unaddressed? What Synergies and opportunities are of highest priority?

Patricia Garza -CIM; Ruth Perry- Shell; Rebecca Green BOEM; Fernando Bretos -TI

## 10:00-10:30 Coffee Brake

## 10:30-12:00

Workgroups meet and work on topics agreed upon from previous day

#### 12 PM-1PM: Lunch Break

## 1-2:00 PM

Workgroups meet and work on topics agreed upon from previous day

#### 2:00-2:30 Coffee break

## 2:30-4:00

Open discussion on workgroup outputs and possible collaborations.

- Next steps in developing final report.
- Next steps in developing research proposals.
- Links to policy, resource managers, and decision-makers.
- Synergies between agencies and institutions.

# Cuba Observing workshop participants from USA (13) and Mexico (6)

Tony Knapp Matt Howard

Ruth Perry

Larry McKinney

Rebecca Green

Fernando Bretos

Libby Jewett

Mark Spaulding

James Gibeaut

David Yoskowitz

Frank Karger-Muller

Julio Morell

Monty Graham

Xavier Flores Carlos Torres Navarrete Porfirio Alvarez Sergio Jimenez Marco Ulloa Rosela Perez