

## 4<sup>th</sup> Annual Cape Coastal Conference

### Our Coastal Future: Taking Action for a Prosperous and Healthy Cape *Putting Science, History and Innovative Economic Strategies to Work*

## PANEL DESCRIPTIONS

### DECEMBER 6, 2016 - DAY 1

#### Change is the Only Constant: The Past, Present and Future of the Cape's Fisheries

10:55 – 12:00

**Moderator: Owen Nichols, Director, Marines Fisheries Research, Center for Coastal Studies**

Our fisheries and their associated communities have changed over the centuries, persisting today amid changes in the economy, regulation, and the environment. Panelists will recount the history of Cape Cod's fisheries with a focus on innovation and adaptation up to the present day, closing with the status of today's science and management at regional and community scales. Panelists will share their perspectives on the manner in which the Cape's towns can best support their local fisheries.

#### **Panelists:**

- Sandy MacFarlane, Author and Principal of Coastal Resources Specialists
- John Pappalardo, Executive Director, Cape Cod Commercial Fishermen's Alliance
- Dan McKiernan, Deputy Director, Massachusetts Division of Marine Fisheries
- Rex McKinsey, Harbormaster, Town of Provincetown

#### Resilient in the Midst of Transition: Seizing Opportunities for Innovation and Collaboration

#### Plenary Session – Roundtable Discussion

3:00 – 4:30

**Moderator: Rich Delaney, Executive Director, Center for Coastal Studies**

#### **Panelists:**

- Wendy Northcross, CEO Cape Cod Chamber of Commerce: *Economy*
- Jim Bellingham, Director, Center of Marine Robotics, Woods Hole Oceanographic Institution: *Marine Technology*
- Dan McKiernan - Deputy Director, Massachusetts Division of Marine Fisheries: *Fisheries*
- Bruce Carlisle, Director, MA Office of Coastal Zone Management: *Coastal Resilience & Protecting Coastal Resources*
- Mark Ells, Town Manager, Town of Barnstable: *Local Government*

### DECEMBER 7, 2016 - DAY 2

#### Putting Regional Sediment Management into Action: Dealing with Natural, Political and Municipal Boundaries

9:20 – 10:35

**Moderators: Mark Borelli, Center for Coastal Studies and Tonna-Marie Rogers, Waquoit Bay NERR**

This panel will describe what regional sediment budgets and sediment management plans are and their value as management tools in long-term coastal resilience planning. Panelists will discuss why it is important to develop a regional sediment management plan for Cape Cod and how this could be done. Presentations will be coupled with a facilitated discussion to engage both panelists and attendees in an in-depth exploration of key questions such as (i) what obstacles lie in the way, (ii) how these may be overcome, (iii) who could lead such an effort, and (iv) will new powers be needed to develop and actually implement a regional sediment management plan.

#### **Panelists:**

- Mark Borelli, Director, Seafloor Mapping Program, Center for Coastal Studies
- John Ramsey, Senior Coastal Engineer and Principal, Applied Coastal Research and Engineering
- Brad Washburn, Asst. Director, Massachusetts Office of Coastal Zone Management
- Ted Keon, Director of Coastal Resources, Town of Chatham
- Heather McElroy, Natural Resources/Land Protection Specialist, Cape Cod Commission