

Preliminary Program

Please Note: To help you follow the TCS 19 tracks throughout the conference, the track titles are noted beside each concurrent session panel. They are:

- Coastal Governance (CG)
- Coastal Land Use (CLU)
- Water Quality (WQ)
- Habitat & Ecosystem-Based Management (HEM)

SUNDAY, MAY 23

8:30 AM - 5:30 PM **WORKSHOPS AND FIELD TRIPS** (see pp. 10-13 for detailed descriptions)

Workshops

8:30 AM - 5:30 PM Measuring Human Values and Behaviors in Coastal Management
 8:30 AM - 5:30 PM Marine Protected Areas & Indicators for State Managers
 8:30 AM - 12:30 PM Project Design and Evaluation
 1:30 - 5:30 PM Social Assessment Concepts and Applications for Coastal Management
 9:00 AM - 12:00 PM Young Coastal Leaders Workshop

Field Trips

1:30 - 5:30 PM Learn to Surf with the Surfrider Foundation
 2:00 - 4:00 PM Newport Harbor Exploration

Institute

8:30 AM - 5:30 PM Institute for Future Coastal Leaders (by application process only)

6:00 - 8:00 PM Welcome Reception

MONDAY, MAY 24

8:30 - 9:00 AM **WELCOME** - TCS President; Senator Lincoln Chafee (invited)

9:00 - 10:00 AM

PLENARY I: Shifting Baselines

The concept of "shifting baselines," introduced in 1995 by Fisheries scientist Dr. Daniel Pauly, describes how reference points for measuring the health of ecosystems provide information against which to evaluate change. In 2001, Dr. Jeremy Jackson et al. in *Science* expressed concern that the reference baselines have shifted for many ocean ecosystems and made the case that overfishing has been the most important alteration to the oceans. This paper has since been the topic of much debate between ocean conservation advocates, industry, scientists and managers. To lay the foundation for the TCS19 conference theme, "Measure for Measure," Dr. Jeremy Jackson will give the opening plenary presentation. Jackson is a Coral Reef Ecologist affiliated with Scripps Institution of Oceanography and Smithsonian Tropical Research Institute, and his presentation will be titled, "Silent Ocean."

10:00 - 10:30 AM **BREAK**

10:30 - 11:45 AM **PLENARY I continues: Counter point**
 Selected expert panelists will provide rebuttal and analysis and answer audience questions.

12:00 Noon **LUNCH**
GREETING: Senator Jack Reed (RI)
KEYNOTE: Robert Stickney, Director, Texas Sea Grant Program
 "History of the Ecology and Management of Invasive Species and our Response"

1:30 - 3:00 PM **CONCURRENT SESSIONS I**

- Governance Tools: Public Outreach (CG)
- Common Problems in Commons Governance (CG)
- Shoreline Management: Protecting Public Access (CLU)
- Monitoring Water Quality I (WQ)
- Modeling Habitats: Technical Tools & Methods of Observation I (HEM)
- Applying Strategies to Successfully Sustain Regional Coastal Ecosystem Programs (HEM)

3:00 - 3:30 PM **BREAK**

3:30 - 5:00 PM **CONCURRENT SESSIONS II**

- Governance Tools: Technical Tools (CG)
- Shoreline Planning: Managing Impact at the Water's Edge (CLU)
- Measuring Water Quality II (WQ)
- Lessons from Regional Habitat and Ecosystem Management (HEM)
- Modeling Habitats: Technical Tools & Methods of Observation II (HEM)
- The Ecology of Governance: Intergovernmental Aspects of Ecosystem Management (HEM)

5:30 - 7:00 PM **POSTER SESSION AND RECEPTION**

7:00 PM **CLAMBAKE** - optional
 Tickets must be purchased separately on registration form.

TUESDAY, MAY 25

7:30 - 8:30 AM **TCS MEMBERS BREAKFAST AND BUSINESS MEETING**

8:30 AM - 12:30 PM **FIELD TRIP:** Select one of three choices on registration form:

1. Prudence Island National Estuarine Research Reserve

Visit Prudence Island, a large island blessed with abundant open space and critical estuarine resources situated in the middle of Narragansett Bay. We will cruise the one-hour to Prudence via the Spirit of Newport boat. The visit to Prudence Island will highlight the research and long-term and habitat restoration monitoring projects taking place at the Reserve. A maximum of 120 folks will be able to take this trip. A small fee will be charged.

2. **Sachuest Point National Wildlife Refuge**

Despite its diminutive size and dense development, Rhode Island is the site of five National Wildlife Refuges along its south shore, protecting 2,200 acres of some of the last undeveloped seacoast in southern New England. We will visit one of these Refuges, Sachuest Point, located on the outskirts of Newport and easily accessed by bus. This tour will focus on the marsh and habitat restoration projects underway or recently completed by the Fish & Wildlife Service at Sachuest Point.

3. **Rhode Island's Marine Archeological Treasures**

Rhode Island's coast and coastal waters possess an abundance of marine archaeological treasures, from rare coastline structures to still-to-be discovered sunken shipwrecks. The characterization, conservation, and management of these historic sites have begun to receive serious attention in recent years in Rhode Island and throughout the U.S. We will travel to Newport's Ft. Adams, a shoreline fortress dating back to the American Revolution, to learn of its rich history and to view presentations by leading marine archeologists on Rhode Island's sunken treasures, their study and preservation, as well how access to them can be sustainably managed.

12:30 - 1:30 PM

LUNCH

1:30 - 3:00 PM

PLENARY II: A look at the U.S. Oceans and Pew Commissions Reports: Next Steps Toward Coastal Stewardship For the first time since the 1969 Stratton Commission Report, stakeholders, scientists, and planners have been engaged in a dialogue to develop recommendations for a coordinated and comprehensive national ocean policy. This plenary will focus on the recommendations of both Commissions: the Pew Oceans Commission report, *America's Living Oceans: Charting a Course for Sea Change*, issued in May 2003; and, the report of the U.S. Commission on Ocean Policy, due for public release this spring. A panel of speakers including commission members and staff, and experts in marine resource management and policy, will offer their thoughts on the "next step" of implementing the recommendations. With a roaming moderator, the audience will be able to ask questions of those intimately involved in the creation of the reports. Speakers include Marc Hershman, a U.S. Oceans Commissioner and professor from the University of Washington, Christophe Tulou, the President of the Center for Sea Change.

3:00 - 3:30 PM

BREAK

3:30 - 5:00 PM

REGIONAL RESPONSES TO THE COMMISSION REPORTS

Following the second plenary session addressing the Pew and US Ocean Policy Commissions' findings, six regional panels will convene concurrently to react to, and speculate on, how those findings will play out in their respective regions. Regions are: Northeast, Atlantic, Gulf of Mexico, Great Lakes, West Coast & Alaska, and Ocean Islands. Each panel will have up to five members - a scientist, an environmental NGO, a coastal and ocean management practitioner, a spokesperson for an affected maritime industry, and, possibly, a local government

official. Each panel will be asked to respond to a set of questions, which will be followed by a 45-minute facilitated audience/panel dialog.

5:00 PM

*Evening open for exploring Newport***WEDNESDAY, MAY 26**

7:30 - 8:20 AM

CHAPTER BREAKFASTS

8:30 - 10:00 AM

CONCURRENT SESSIONS III

- Governance Frameworks: Case Studies (CQ)
- Northwest Straits Marine Conservation Initiative: local Action, Regional Marine Ecosystem Results (CG)
- Managing Change: The Dynamics of Coastal Land Use (CLU)
- Human Dimensions of Water Quality Change I (WQ)
- Managing Habitats through Classification, Monitoring and Mapping I (HEM)
- Management Methods in Marine Protected Areas (HEM)

10:00 - 10:30 AM

BREAK10:30 AM -
12:00 Noon**CONCURRENT SESSIONS IV**

- Governance Frameworks: Policy & Legislation (CQ)
- Coastal Development: Perception, Planning, and Design (CLU)
- Human Dimensions of Water Quality Change II (WQ)
- Managing Habitats through Classification, Monitoring and Mapping II (HEM)
- The Role of Public Participation and Collaboration in Ecosystem Management (HEM)
- Multi-Disciplinary Measures of MPA Success (HEM)

12:15 - 1:30 PM

AWARDS LUNCHEON

Presentation of student paper and poster awards and TCS awards

1:30 - 3:00 PM

CONCURRENT SESSIONS V

- Governance Frameworks: Reports & Commissions (CG)
- The State of Social Science and Marine Protected Areas (CG)
- Roles and Frameworks for Preservation and Restoration (CLU)
- Assessing and Measuring Coastal Resources I (HEM)
- Island and Reef Environments: Stewardship Tools (HEM)
- The Integrated Ocean Observing System (IOOS): Connecting with Ocean Managers (HEM)

3:00 - 3:30 PM

BREAK

3:30 - 5:00 PM

CONCURRENT SESSIONS VI

- Governance Frameworks & Challenges of Information Sharing (CG)
- Measuring the Impact of Coastal Management: How do we make indicators work? (CG)
- Management Tools Spanning Governance, Land Use, and Resource Management (CG)

- Managing, Measuring and Mapping Hazards and Coastal Change (CLU)
- Assessing and Measuring Coastal Resources II (HEM)
- Wildlife Habitat Conservation and the National Estuary Program (HEM)

5:00 PM

END OF CONFERENCE