

Postage  
Required



**Join us for a Solution-Based conference experience:**

*learning and sharing information, success stories and challenges, and exploring the interface among scientists, policy-makers, coastal managers and the public.*

**T**he Coastal Society invites papers, posters and proposals for panel sessions for its 20th International Conference in St. Pete Beach, Florida. Preference will be given to papers, posters, and proposals that identify a coastal problem within the conference's five tracks and offer thoughtful, innovative solutions or case studies that can serve as platforms for learning and discussion among conference participants. Special emphasis will be given to issues facing Florida's coastal areas.



P.O. Box 25408  
Alexandria, VA 22313-5408



**TCS20**

*Charting a New Course:  
Shaping Solutions for the Coasts*

*St. Pete Beach, Florida  
May 14-17, 2006*

**CALL FOR SOLUTIONS**





*The Coastal Society invites submissions for papers, posters, and proposals that specifically:*

- 1. Provide scientific information relevant to solving contemporary coastal problems;*
- 2. Integrate science, management, and policy towards changing behaviors; and,*
- 3. Present questions or case studies that allow for dialogue, learning, and solution-sharing.*

*To complement the TCS 20 Theme of Innovative Solutions, the conference will be organized within the following tracks:*

#### *Solutions for Land Use Challenges*

Like many coastal states, in recent years, Florida has experienced dramatically increased population growth, development and redevelopment following natural disasters. Even with efforts such as special area management and smart growth, the coast continues to see eerily similar patterns of development. How do we change these patterns of behavior and decision-making? What type of information, processes, partnering and leaders are necessary?

#### *Solutions for Governing Ocean Use Conflicts*

Wind farms and aquaculture and LNG, oh my! Across the country, increased competition for marine submerged lands and ocean and coastal waters has left local, state, and federal agencies digging deeper for options for coordinated and informed ocean governance. What are the innovative tools for balancing traditional, existing, and future uses such as new governance structures or facilitation mechanisms? How might these tools be integrated into proposed and existing governance structures such as Regional or State Ocean Councils?

#### *Solutions for the Effective Integration of Science*

In the 18th century, one noted scientist posited that “The important thing in science is not so much to obtain new facts as to discover new ways of thinking about them.” With technology improving faster than most of us can type, the collection of data has become easier but coastal communities are still learning how to analyze and use the information for improved decision-making. Even more challenging is learning to integrate social and economic science with science-based policy making. Researchers are still learning how to communicate scientific information in efficient but useful ways. How can science be used more effectively to produce better quality of waters, lands, and living resources?

#### *Solutions for Changing Behaviors: Professionals & the Public*

Charting a new course toward healthier oceans and coasts depends upon committed people of many generations, backgrounds and abilities who can offer knowledge, curiosity, thoughtful discussion, and passion! What are the options for motivating professionals and the public to emerge as well-versed coastal stewards? Use TCS 20 as your laboratory: Are there models for learning in the scientific and management disciplines that need to be used in the public arena? What type of training and expertise do we want our leaders to have and how do we build this capacity to be critical, involved decision-makers?

#### *Solutions for Mitigating Coastal Natural Hazards*

Response to the Sumatran tsunami offers lessons on the role of environmental management and planning in coastal disaster mitigation. Though rare events within any ocean basin, great earthquakes and the tsunami they can produce present deadly, but potentially avoidable risks to coastal settlements, including some in the Caribbean. Coral reefs, mangrove swamps and littoral forests were found in some cases to be effective attenuators of tsunami waves

and currents, reducing run-up and saving lives. Intact coastal ecosystems are good for people, too! Can these and others lessons from Southeast Asia be applied to the more familiar Southeastern US hazards such as hurricanes and storm surge?

*Submissions may take the form of an individual paper, presentation or poster or as a 3-4 person Panel Session. Proposals for Panel Sessions are encouraged to incorporate presentations from different disciplines and regions as a means to offer a diverse set of solutions and opportunity for dialogue. Preference will be given to panels that incorporate regions relevant to Florida (Gulf of Mexico, Caribbean, and South Atlantic).*

*TCS 20 has limited space to host full-day and half-day workshops. Submissions for workshops are invited and encouraged and should be relevant to the five conference tracks.*

*For more information or to submit an abstract, visit the TCS 20 Conference Website at:*  
<http://www.thecoastalsociety.org/conference/tcs20/>

***Abstracts due September 23, 2005.***

*Abstract acceptance will be provided by November 30, 2005.*



*Visit us on-line at [www.thecoastalsociety.org](http://www.thecoastalsociety.org) or e-mail us at [coastalsoc@aol.com](mailto:coastalsoc@aol.com)*

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