

DRAFT TCS 20 SCHEDULE AS OF MAY 8

<p align="center">Sunday, May 14 Pre-Conference Workshops</p>						
Room	<i>Royal Tern</i>	<i>Snowy Egret</i>	<i>Blue Heron</i>	<i>Chart Room</i>		
Session Leader		<i>Christine Feurt</i>	<i>Stacy Benjamin</i>	<i>Ruth Kelty</i>		
Session Title		<i>Collaborative Learning/EMB Toolkit (NERRS-CICEET) (9:00 - 5:00 p.m.)</i>	<i>FAME TCS Student Leadership Meeting (1:30 - 5:00 p.m.)</i>	<i>Coastal Training to Improve Small Dock and Pier Management (1:30 - 5:00 p.m.)</i>		

<p align="center">Monday, May 15 Concurrent Sessions I: 1:30 – 3:00 p.m.</p>						
	Land Use Challenges	Ocean Use Conflicts	Effective Integration of Science	Changing Behaviors	Coastal Hazards	
Room	<i>Royal Tern</i>	<i>Snowy Egret</i>	<i>Blue Heron</i>	<i>Palm</i>	<i>Sabal</i>	
Session Leader	<i>Rod Emmer</i>	<i>John Duff</i>	<i>David Loomis</i>	<i>Simon Geerlofs</i>	<i>Kris Wall</i>	
Session Title	<i>An Overview of a National Initiative: No Adverse Impact (NAI) (Practical Solutions for Flood Damages)</i>	<i>Regional Governance</i>	<i>Coastal Resource Management Challenges in the 21st Century: The Role and Applications of Human Dimensions</i>	<i>Collaborative Processes for Coastal Conservation</i>	<i>Alternative Approaches for Shoreline Erosion Panel</i>	
Presentation I (1:30 - 1:50)	Mark Matulik Description of Overall Concept of No Adverse Impact (NAI)	Jesse Mechling Moving Toward Regional Ocean Governance: A Comparison of National and International Cross-jurisdictional Models	David Loomis Human Dimensions: The Democracy of Natural Resource Management	Michelle Portman From Land to Sea: Land Trusts and Marine Protection	Allison Castellan Alternative Management Approaches for Shoreline Erosion: An Overview	
Presentation II (1:50 – 2:10)	Pam Pogue Application of the NAI Concept to the Coastal Landscape and Problems	Cope Willis Regional Ocean Information System for the Gulf of Mexico	Kristin McClendon Charting a New Course: Recognizing Tradeoffs and Shaping Solutions for the Coasts	Corrina Chase Restoration Planning for a Coastal Oregon Estuary: Collaboration Between a Student Technical Team and a Community Advisory	Peter Slovinsky Decision Support Tool/Stakeholder Involvement in Maine	

				Committee		
Presentation III (2:10 – 2:30)	Maria Honeycutt Discussion of Building Sciences/Coastal Construction/Building Codes	Discussion	Chris Hawkins A Critical Review of the Management Process: Between the Rationale for Management and Management Frameworks in the Florida Keys	Chad Nelsen Salva Tres Palmas: a Community-driven Effort to Protect Coastal and Marine Resources in Rincón, Puerto Rico	Hugh Shipman Managing Erosion on Puget Sound. Alternatives to Conventional Structures	
Presentation IV (2:30 – 2:50)	Eugene Henry Comments Upon the Implementation of NAI at the Local Level (Hillsborough County, FL)	Discussion	Laura Anderson Preparing for Tomorrow's Anglers: The Need for Leisure Constraints Research in Recreational Saltwater Fishing	Dawn Kotowicz The Impact of Future Perspective and Job Satisfaction on Proposed Occupational Recovery Projects in Five Coastal Villages on the Andaman Coast of Thailand	Zoe Johnson Promoting Alternative Shoreline Stabilization Methodologies in Maryland	

Monday, May 15 Concurrent Sessions II: 3:30 – 5:00 p.m.						
	Land Use Challenges	Ocean Use Conflicts	Effective Integration of Science	Changing Behaviors	Coastal Hazards	Effective Integration of Science
Room	<i>Royal Tern</i>	<i>Snowy Egret</i>	<i>Blue Heron</i>	<i>Palm</i>	<i>Sabal</i>	<i>Sawgrass</i>
Session Leader	<i>Jennifer Carver</i>	<i>Lauriston King</i>	<i>Betsi Beem</i>	<i>Pam Rubinoff</i>	<i>Josh Lott</i>	<i>Gib Chase</i>
Session Title	<i>Shaping Land Use in Florida's Coastal Waterfront Communities: Successes and Lessons Learned in the Waterfronts Florida Partnership Program</i>	<i>Regional Ocean Governance Initiatives in the United States</i>	<i>Integrating Social Science into Coastal Management Panel</i>	<i>Applying Solutions for Changing Behaviors in the Metropolitan Region of Narragansett Bay, Rhode Island</i>	<i>Coastal Management Solutions for Safer and Smarter Gulf Communities</i>	<i>Pollution, Contaminants and Water Quality I</i>
Presentation I (3:30 – 3:50)	Jennifer Carver Overview of Waterfronts Florida Program	Ames Colt Rhode Island Sea Grant	Peter Wiley The Integration of Social Science in the National Marine Sanctuary Program	Austin Becker	Josh Lott Developing Resilient Coastal Communities: The Role of State Coastal Management Programs	Clayton McCoy Groundwater Discharge in the Coastal Zone: Quantification Methods and Contributions to Nearshore Geochemical Budgets

Presentation II (3:50 – 4:10)	Nancy Wengel St. Andrews Waterfront Project	M. Richard (Rick) Devoe South Carolina Sea Grant	Tom Fish Integrating Sociocultural and Biophysical Science to Inform Ecosystem Management	Lance Young	Keelin Kuipers Coastal Storms Program and Related NOAA Initiatives Designed to Provide Tools and Assistance Needed by Communities to Enhance Coastal Hazard Planning	Gunnar Lauenstein Characterizing the Magnitude and Extent of Coastal Contamination Associated with Hurricanes Katrina and Rita
Presentation III (4:10 – 4:30)	Roger Allen Cortez Waterfronts Florida Partnership	John Hansen University of Washington School of Marine Affairs	Tom Safford Using Social Science Tools to Assess State and Local Needs for Storm Surge Information	Discussion	Lisa Schiavinato Experiences Pre and Post Katrina Regarding Response, Recovery, and Rebuilding in the Wake of a Gulf Coast Natural Disaster	Ruth Kely Minimizing Human Health and Ecological Risks Posed by Mercury Contamination in the Gulf of Mexico
Presentation IV (4:30 – 4:50)	Dottie Poindexter Bradenton Beach Waterfronts Florida Partnership	Richard McLaughlin Harte Institute Texas A&M Univ.	Bryan Oles Lessons on the Application of Local Knowledge to Coastal and Ocean Management	Discussion	Jim Wilkins How Smart Growth Principles Can Serve to Create Safer and More Hazard Resilient Coastal Communities	Discussion

Tuesday, May 16 Concurrent Sessions III: 8:30 – 10:00 a.m.						
	Land Use Challenges	Ocean Use Conflicts	Effective Integration of Science	Changing Behaviors	Coastal Hazards	Effective Integration of Science
Room	<i>Royal Tern</i>	<i>Snowy Egret</i>	<i>Blue Heron</i>	<i>Palm</i>	<i>Sabal</i>	<i>Sawgrass</i>
Session Leader	<i>Tony MacDonald</i>	<i>Mark Imperial</i>	<i>Geno Olmi and Chris Simoniello</i>	<i>Josh Lott</i>	<i>Steven MacLeod</i>	<i>Mo Lynch</i>
Session Title	<i>Conservation and Leasing of Submerged Lands Panel</i>	<i>Ocean and Coastal Governance: Theory and Practice.</i>	<i>Integrated Ocean Observing Systems: Overview and National</i>	<i>Public Trust Doctrine Issues Panel</i>	<i>Social Science and Communities</i>	<i>Pollution, Contaminants and Water Quality II</i>
Presentation I (8:30 – 8:50)	Jay Udelhoven Conservation Leasing and Ownership of Submerged Lands – New Strategies for Historical Challenges	Mark Imperial Strategies for Improving Coastal and Ocean Governance: Challenges and Opportunities	Geno Olmi and Chris Simoniello Integrating Coastal and Ocean Observations into Coastal Management Decisions: Introduction and	Josh Clemens Introduction to the Public Trust Doctrine	Danny Clayton Florida Coastal Management Program’s Beach Safety Program	Jawed Hameedi Linking Scientific Information with Coastal Resource Management Decisions Framework: St. Lucie Estuary, FL.

			Overview			
Presentation II (8:50 – 9:10)	Question and Answer Period	Timothy Hennessy The Myth of Incompatibility between Ecosystem Regions and Political Jurisdictions in Watershed Management	Josie Quintrell Meeting Managers Needs – Examples from the Regional Associations	Dave Mackey Application of the Public Trust Doctrine on Ohio's Lake Erie Coast	Kenneth Wilson Family Pets: Evacuation Problems and Solutions	Cory Riley Integrating Coastal Science and Technology to Support Coastal Management: The National Estuarine Research Reserve System-Wide Monitoring Program
Presentation III (9:10 – 9:30)	Kristen Fletcher, Mike Beck, and David White, Esq.	Claire Connolly Policy Change After Disasters: What Can be Applied to Hurricane Katrina	Carl Schoch A demonstration of the Alaska Ocean Observing System in Prince William Sound	Janet Freedman and Megan Higgins Palazzolo v. Rhode Island et al.- A Win for Coastal Wetlands	Heather Ward Writing on Plywood: Analyzing Hurricane Graffiti in the Southeastern US	Leigh Johnson Integrating Science in Invasive Species and Water Quality Policies.
Presentation IV (9:30 – 9:50)	Panel Discussion Question and Answer Period	Donald Robadue, Jr. Strengthening the Governance Framework for Special Area Management in Rhode Island: The Marine Resources Development Plan and Its Implementation	Mary Culver Contribution of Ocean Observations to Public Health Management	Discussion	Discussion	Discussion

Tuesday, May 16 Concurrent Sessions IV: 10:30 – 12:00 p.m.						
	Ocean Use Conflicts	Ocean Use Conflicts	Effective Integration of Science	Changing Behaviors	Coastal Hazards	Land Use Challenges
Room	<i>Royal Tern</i>	<i>Snowy Egret</i>	<i>Blue Heron</i>	<i>Palm</i>	<i>Sabal</i>	<i>Sawgrass</i>
Session Leader	<i>Ariel Cuschnir</i>	<i>Lauriston King</i>	<i>Leslie Craig</i>	<i>Helene Scalliet</i>	<i>Hilary Stockdon</i>	<i>Paul Ticco</i>
Session Title	<i>Ecosystem Based Management</i>	<i>Governance Regimes</i>	<i>Habitat Restoration</i>	<i>Public Involvement in Coastal Stewardship</i>	<i>Strategies and Forecasts</i>	<i>Watersheds and Shorelines</i>
Presentation I (10:30 – 10:50)	Elizabeth Norton NOAA's Ecosystem Approach to Management	Richard Burroughs Decentralization of Governance	Hyun Jung Cho A Geospatial Modeling Approach for Prediction of Potential Submerged Aquatic Vegetation (SAV) Habitat Increase with Restoration Efforts	Bethney Ward Integrating Ecological, Physical, and Cultural aspects of Wai`anae, HI, to Promote Sustainable, Community-Based	Dennis Hwang and Lisa Schiavinato Coastal Hazard Mitigation – Strategies for New Development and Disaster Recovery	Christine Feurt "Protecting our Children's water": Bridging Disciplinary, Institutional and Perceptual Barriers to Improve Coastal Watershed

				Resource Management		Management Using a Collaborative Learning Approach
Presentation II (10:50 – 11:10)	Jennifer Kassakian Ecosystem-Based Management in Alaskan Marine Waters	John Duff Emerging Issues in Ocean Zoning Policy	Eric Schneider Seagrass Salvage and Restoration: Focusing on Partnership with Marine Contractors and Homeowners to Recover Plant Material from Permitted Impacts	Kris Wall Trash talking: Innovative Responses to Marine Debris	Ryusuke Hashimura Forecasting of Damage Level of Maritime Structures Caused by Typhoon 9918 Based on the MWS Method	Zhiming Yang Watershed Modeling in the St. Jones Watershed Using AVZWAT
Presentation III (10:50 – 11:10)	Sarah Fischer Marine Protected Area Science, Assessment and Analysis: A Coordinated Effort on the US West Coast	Kate Killerlain Morrison From Management Toward Governance: A Review of Initial Comprehensive, Statewide Ocean Planning Efforts in Massachusetts	Richard Dworsky The Exxon Valdez Oil Spill: Developing and Managing a Restoration Strategy in a Changing Ecosystem	Asami Shikida Autonomy and the Participation of Users in Local CZM: A Knowledge Science Based Approach with a Circuit Model	Tashya Allen Emergency and Coastal Resource Managers Working Together in Hazard Mitigation Planning: Tools to Assist Them	Michael Finewood The Role of Science in Coastal Land Use Policy in the Southeastern US
Presentation IV (11:10 – 11:30)	Discussion	Leigh Johnson Agency Coordination: Resolving Water Quality and Invasive Species Policy Conflicts	Discussion	Vanessa Levesque From the Water Up: The Role of Community Groups in Nearshore Resource Management	Discussion	Ruth Keltly Assessing Cumulative Impacts of Shoreline Modification

Tuesday, May 16 Concurrent Sessions V: 1:30 – 3:00 p.m.						
		Ocean Use Conflicts	Changing Behaviors	Effective Integration of Science	Changing Behaviors	
Room		<i>Snowy Egret</i>	<i>Blue Heron</i>	<i>Palm</i>	<i>Sabal</i>	
Session Leader		<i>Jim Good</i>	<i>Mike Eng</i>	<i>Geno Olmi and Chris Simoniello</i>	<i>Laurie Jodice</i>	
Session Title		<i>Protected Areas and Sustainability</i>	<i>Coastal Café Discussion</i>	<i>Integrated Ocean Observing Systems: Focus on the Southeast</i>	<i>Social Science, Human Dimensions, and Economics I</i>	
Presentation I (1:30 – 1:50)		Patrick Christie Conflicted Marine Protected Areas: Cases from Around the World	Craig Pendelton Northwest Atlantic Marine Alliance (NAMA)	Rick Gleeson Applications of Coastal Ocean Observing System Information in	Lina Maria Saavedra Diaz Research Towards Sustainable Coastal	

			Collaborative Strategic Planning: New Approach to Achieving Sustainable Fisheries in Magnuson-Stevens Bill	the NERR Program	Development in Santa Marta, Colombian Caribbean	
Presentation II (1:50 – 2:10)		Karlyn Langjahr Social Networking and Enforcement of Marine Sanctuaries as Perceived Solutions to Illegal Fishing in the Danajon Bank Double Reef Ecosystem, Philippines		Emily McDonald Meeting the Needs of Southeastern Coastal Resource Managers Through Coastal Ocean Observing Systems	Karen Fuss We All Live Downstream: A Regional Approach to Stormwater Education for Coastal Communities	
Presentation III (2:10 – 2:30)		Elizabeth Fetherston Sustainability Certification in Community-Based Fisheries		Rebecca Shuford An Integrated Response to Coastal Hypoxia Through Coastal Ocean Observing Systems	Tom Fish Practical Decision Support for Recreation and Tourism Management	
Presentation IV (2:30 – 2:50)		Laura Geselbracht Florida Marine Site Prioritization Framework- Geospatial Techniques for Identifying Coastal and Estuarine Habitat Restoration Priorities		Bill Arnold Fisheries Applications of Coastal Ocean Observation Systems	Discussion	

Tuesday, May 16 Concurrent Sessions VI: 3:30 – 5:00 p.m.						
	Land Use Challenges and Coastal Hazards	Changing Behaviors	Effective Integration of Science	Effective Integration of Science		
Room	<i>Royal Tern</i>	<i>Snowy Egret</i>	<i>Blue Heron</i>	<i>Palm</i>		
Session Leader	<i>Larry Hildebrand</i>	<i>Tabitha Stadler and Rosalyn Kilcollins</i>	<i>Geno Olmi</i>	<i>Pam Rubinoff</i>		
Session Title	<i>The '05 Indian Ocean Tsunami</i>	<i>National Estuarine Research Reserves (NERRs): Coastal Training Program - A Model for Promoting Informed Coastal Decisions</i>	<i>Tools for Environmental Characterization and Management I</i>	<i>Strengthening Sea Grant Extension Collaborations for Integrating Science in Coastal Management</i> <u>Note special times:</u> This panel schedule does not correlate to the		

				times indicated on the left bar		
Presentation I (3:30 – 3:50)	Somrudee Meprasert The 2004 Indian Ocean Tsunami: Its Impacts on Coastal and Marine Tourism and Recovery Responses in An Affected Marine National Park, Thailand	Tabitha Stadler Program Highlights and Case Studies from Rookery Bay NERR	Eric Hrnicek The National Coastal Databank GIS	Leigh Johnson California Coastal Issues (12 mins)		
Presentation II (3:50 – 4:10)	Shadananan Nair Strategies for the Sustainable Solution to the Increasing Vulnerability of Indian Coasts to Natural Hazards	Rosalyn Kilcollins Program Highlights and Case Studies From Apalachicola NERR	Christine Hladik Use of Remotely Sensed Imagery for Coastal Management: A Guide for Coastal Decision Makers	Michael Klepinger Michigan Coastal Community Development (12 mins)		
Presentation III (4:10 – 4:30)	Discussion	Discussion	Sarah Carr Software Tools for Coastal Marine Ecosystem Based Management	Thomas Murray Virginia Coastal Community Development (12 mins)		
Presentation IV (4:30 – 4:50)	Discussion	Discussion	Nitesh Tripathi Analyzing Changes in Precipitation in the Suwannee River Basin, FL Based on Climate Variability	Darren Okimoto Hawaii Coastal Community Development (12 mins) Leigh Johnson (Discussion Leader) Interactive Discussion (30 mins)		

Wednesday, May 17						
Concurrent Sessions VII: 8:30 – 10:00 a.m.						
	Land Use Challenges	Ocean Use Conflicts	Effective Integration of Science	Land Use Challenges and Coastal Hazards		Land Use Challenges
Room	<i>Royal Tern</i>	<i>Snowy Egret</i>	<i>Blue Heron</i>	<i>Palm</i>		<i>Sawgrass</i>
Session Leader	<i>Amy Blizzard</i>	<i>Jeremy Firestone</i>	<i>Kim Lellis</i>	<i>Mike Wascom</i>		<i>Dennis Ducsik</i>
Session Title	<i>Coastal Development</i>	<i>Offshore Wind Power</i>	<i>Tools for Environmental</i>	<i>Hurricane Katrina</i>		<i>Solutions for Public</i>

		<p><i>on the Horizon: A New Energy Frontier for Oceans, People, and Wildlife</i></p> <p><u>Note special times:</u> This panel schedule does not correlate to the times indicated on the left bar</p>	<p><i>Characterization and Management II</i></p>			<p><i>Access and Beaches</i></p>
<p>Presentation I (8:30 – 8:50)</p>	<p>Kol Peterson Protecting Coastal Lands with Smart Growth</p>	<p>Sandy Butterfield Offshore Wind Technology, Design Requirements, and Offshore Wind Potential (12 mins)</p>	<p>Laurel Hillman Learning How to Integrate Science into State Management of Rocky Shore Ecosystems: A Case Study with Oregon Parks and Recreation Department</p>	<p>Donald Davis Hurricanes, Land Loss and New Orleans: From Denial to Reality</p>		<p>Lauriston King Emerging Threats to Public Beach Access</p>
<p>Presentation II (8:50 – 9:10)</p>	<p>Katie Semon The Role of "Planned Unit Developments" in Coastal Management in the Southeastern US</p>	<p>Louis Coakley Development of the Long Island Offshore Wind Park (12 mins)</p>	<p>Kirsten Evans Adapting Science-Based Conservation Planning for Community-Based Marine Conservation in Washington's San Juan Islands</p>	<p>Michael Wascom Land Use Solutions for Post-Katrina New Orleans</p>		<p>Robert Freudenberg Meeting the Challenge of Providing Public Access to the Shorelines of New Jersey</p>
<p>Presentation III (9:10 – 9:30)</p>	<p>Andrea Cooper Low Impact Development - From Theory to Real World Change</p>	<p>Christina Jarvis Comparative Impacts of Offshore Wind Power and Other Methods of Energy Production (12 mins)</p>	<p>Korie Schaeffer What's Mud Got to Do With It? The Murky Underwater World of San Francisco Bay</p>	<p>Heidi Recksiek Recovery Planning in Louisiana: Coastal Management Aspects and Stakeholder Participation</p>		<p>Paul Hindsley Investigating Policy Implications of Travel Cost Models in North Carolina Beaches</p>
<p>Presentation IV (9:30 – 9:50)</p>	<p>Lewis Lawrence Enabling, Acquiring and Managing Public Water Access through Local Government Partnerships: "A Regional Solution to Issues of Greater than Local Concern"</p>	<p>Jeremy Firestone Factors Underlying Public Opinion on Offshore Wind (12 mins)</p> <p>Jack Clarke (Discussion Leader) Discussion (30 mins)</p>	<p>Discussion</p>	<p>Discussion</p>		<p>Dianna Jones The Rise of a Coastal Leisure Destination: The Urban Beach of Revere, MA</p>

Wednesday, May 17
Concurrent Sessions VIII: 10:30 – 12:00 p.m.

	Ocean Use Conflicts	Ocean Use Conflicts	Effective Integration of Science	Changing Behaviors	Land Use Challenges	Changing Behaviors
Room	<i>Royal Tern</i>	<i>Snowy Egret</i>	<i>Blue Heron</i>	<i>Palm</i>	<i>Sabal</i>	<i>Sawgrass</i>
Session Leader	<i>Mike Eng</i>	<i>Justin Farrell</i>	Larry Hildebrand	<i>Kristen Fletcher</i>	<i>Bob Goodwin</i>	<i>Roslyn Kilcollins</i>
Session Title	<i>Conflict Resolution for Coastal and Ocean Uses</i>	<i>Liquified Natural Gas (LNG) Panel</i>	<i>Social Science, Human Dimensions, and Economics II</i>	<i>People Influencing Management</i>	<i>Urban Waterfronts and Marinas</i>	<i>Watershed Education</i>
Presentation I (10:30 – 10:50)	Anne Isham Pursuit of Seawater Desalination in Coastal States	Shari Noteware	Hansje Gold-Krueck Applying Social Science to Coastal Management	Kyle Woosnam Regional Stakeholder Perspectives on Non-Regulatory Solutions to Marine Recreational Angling Problems in South Carolina	Tiffany Smythe Closing the Shoreline: The Conversion of Marinas to Private Residential Developments in the Northeastern US	Mark Imperial Evaluating Environmental Education Programs in Watersheds: A Case Study of the Burnt Mill Creek Outreach & Demonstration Project
Presentation II (10:50 – 11:10)	Maggie Ostdahl Is Law in the Way? Commercial Sector Participation in Ecosystem Based Fisheries Management: A Case Study from the Philippines	Mark Hodor Treading Lightly on Our Oceans: Can the United States Balance LNG Development with Sound Ocean Policy?	Betsi Beem Counting Crabs: Institutions, Evidence, and Persuasion in Chesapeake Bay	Kate Litle Rigorous Data by Regular People: The Coastal Observation and Seabird Survey team (COASST)	Meredith Mendelson The Portfields Initiative: Revitalizing Port and Harbor Communities	Amy Filipowicz Improving the Flow: Refining Stream Restoration in New York
Presentation III (11:10 – 11:30)	Ruth Howell A Snapshot of Worldwide Coastal Activities: Capitalizing on The Global Diversity of Marine Management Solutions	Mary Elliot Rolle	Judith Kildow Tracking Florida's Coastal and Ocean Economy: A Tool for Evidenced-Based Solutions	Maury Kolchakian and Susan Kingston Florida's Clean Boating Partnership- Professionals and the Public Working Together	Dennis Ducsik Waterfronts at Work: the Massachusetts Experience with Flexible Protectionism	Brad Ashburn The Ohio Watershed Academy: Creating Professional Development Programs for Watershed Group Leaders
Presentation IV (11:30 – 11:50)	Michael Eng Environmental Conflict Resolution: New Federal Policy to Guide Agency Engagement	Justin Farrell Demand for LNG Development and Impacts to Ichthyoplankton	Peter Ricketts Progress Towards Integrated Coastal and Ocean Management in Canada: Assessing the Role of the Coastal Zone Canada Conferences	Richard Burroughs, Robert Thompson, and Tiffany Smythe Cars on Islands: Do Transportation Options Change Behavior?	Amy Blizzard Access in the Southeast: Local Public Access Issues	Discussion