



NOAA Center for Sponsored Coastal Ocean Research (CSCOR) Involvement in the 2008 Ocean Sciences Meeting

CSCOR – Led Sessions and Events

Session #056 (March 3, 4 – 5:15pm, March 7, 8:30 – 10:15am) - "Ecosystem Research Informing Management Decisions." The purpose of this session is to provide a forum to highlight and explore model ecosystem studies supporting coastal management. *Organizers:* Elizabeth Turner (CSCOR), Mike Dowgiallo (CSCOR), and Felix Martinez (CSCOR).

Session #076 (March 7, 4 – 5:15pm) - "Watersheds and Coral Reefs: Science, Policy and Implementation." This session will focus on case histories that provide insight on how biophysical and the social sciences can be applied to manage human behaviors responsible for coral reef destruction. *Organizers:* Robert Richmond, Kewalo Marine Laboratory, University of Hawaii at Manoa, Felix Martinez (CSCOR) and Mike Dowgiallo (CSCOR).

Session #107 (March 4, 4:00 – 5:15pm) - "Ecology and Oceanography of Harmful Algal Blooms: Regional and Comparative Studies of the GEOHAB and ECOHAB Programs." This session will focus on synthesis papers that report on large scale regional Harmful Algal Bloom (HAB) projects, or which apply comparative approaches for HABs in upwelling, eutrophic, coastal lagoon or highly stratified systems. *Organizers:* Pat Glibert, University of Maryland Center for Environmental Science; Danielle Luttenberg Meitiv (CSCOR).

- Poster Presentation (March 3, 5:30 – 7:30) – “A Karenia Odyssey: Model Implications for Current and Future Understanding” Lenes, J. M., et al.
Session #107.

Town Hall Forum (March 4, 7:30-9:30pm, W108) - "Ocean Acidification: Towards an Interagency Approach." Ocean Acidification is a rapidly emerging issue that has garnered considerable interest from Congress, the scientific community, and coastal managers. This town hall provides an opportunity for agencies with an interest in ocean acidification to discuss ongoing and future plans with the scientific community. *Organizers:* Libby Jewett (CSCOR), David Scheurer (CSCOR) Dwight Gledhill (NOAA, Coral Reef Watch) and Dick Feely (NOAA, OAR).

Town Hall Forum (March 6, 12:00-1:30pm, W108) - "Ecological Forecasts: Barriers to transition and operations." This town hall will explore challenges and ways to better transition ecological forecasts to appropriate audiences. Thursday, March 6, 1:00-3:00. *Organizers:* Nathalie Valette-Silver (NOAA, NCCOS), David Scheurer (CSCOR), Beth Turner (CSCOR).

Workshop (March 6, 7:30 – 9:30 PM, W108) - "Gulf of Mexico Hypoxia Modeling Research Coordination." Investigators from the CSCOR-sponsored NGOMEX program and EPA's Gulf Ecology Division will compare approaches and results from modeling efforts addressing the causes and impacts of the northern Gulf of Mexico's hypoxic zone. *Organizers:* Libby Jewett (CSCOR) and Alan Lewitus (CSCOR).

CSCOR-Supported Research

Ecology and Oceanography of Harmful Algal Blooms (ECO HAB)

- 1) Oral Presentation (March 3, 4:15pm) – “Hindcasting the Historic 2005 New England Red Tide: Forcing Mechanisms and Future Implications.” McGillicuddy, D. J., et al *Session #120 – Oceans and Human Health: Identifying and Understanding Ocean Health Benefits and Threats.*
- 2) Oral Presentation (March 3, 5:15pm) – “Particle Dynamics and Biogeochemistry of the Gulf of Maine Benthic Nepheloid Layer.” Pilskaln, C. H., et al. *Session #102 – The Gulf of Maine: Biogeochemical and Ecosystem Dynamics, Land-Water Interface Exchanges, Physical and Biological Coupling, and Human Induced Changes.*
- 3) Oral Presentation (March 4, 8:30am) – “Effects of Daylight Surface Aggregation Behavior on Nutrient Dynamics of Karenia Brevis Bloom.” Heil, C. A., et al. *Session # 84 – Harmful Algal Blooms: Interactive Influence of Nutrient Competition, Differential Grazing, and Other Causative Factors*
- 4) Oral Presentation (March 4, 9:30am) – “The Sodium Channel Gene from a Copepod and Its Potential Link to Saxitoxin Resistance.” Chen, L., et al. *Session # 84 – Harmful Algal Blooms: Interactive Influence of Nutrient Competition, Differential Grazing, and Other Causative Factors.*
 - Poster Presentation (March 3, 2:30 – 4:30) – (1) “Ecology of the Toxic Marine Cyanobacteria Lyngbya SPP., in Florida Estuarine and Coastal Waters.” Joyner, J. J. (2) “Response of Microzooplankton Grazers to Simulated Heterosigma akashiwo Blooms.” Graham, S. L. *Session #84*
- 5) Oral Presentation (March 4, 2:00pm) – “Coupling an In Situ Autonomous Platform and a Monitoring Program in the Caloosahatchee Rive, Fl to Understand Nutrient Dynamics of Coastal HAB’s.” Neely, M. B., et al. *(Also MERHAB) Session #104 – Coastal Sensor Networks and Ocean Microbial Fuel Cell Technology.*
- 6) Oral Presentation (March 4, 5:30pm) – “ECO HAB Pacific Northwest: Toxic Pseudo-Nitzschia in the Northern California Current.” Hickey, B. M. et al. *Session # 107 - Ecology and Oceanography of Harmful Algal Blooms: Regional and Comparative Studies of the GEOHAB and ECOHAB Programs.*

Monitoring and Event Response for Harmful Algal Blooms (MERHAB)

- 1) Oral Presentation (March 4, 4:15pm) – “HABS and Eutrophication: Focus on Mid-Atlantic.” Glibert, P.M. et al. *Session #107- Ecology and Oceanography of Harmful Algal Blooms: Regional and Comparative Studies of the GEOHAB and ECOHAB Programs.*
- 2) Poster Presentation (March 3, 4:30-6:30pm) – “Advances in Understanding, Predicting, and Tracking Oregon Harmful Algal Blooms.” Strutton, P.G. et al. *Session # 120 – Oceans and Human Health: Identifying and Understanding Ocean Health Benefits and Threats.*
- 3) Poster Presentation (March 5, 2:30- 4:30 pm) – “Molecular Detection and Monitoring of the Toxic Dinoflagellate *Alexandrium catenella* in Puget Sound, WA.” Kollars, N. M.. et al. *Session #26 – Research Experience of Undergraduates in Aquatic Sciences.*

- 4) Poster Presentation (March 5, 5:30 – 7:30pm) – “Estimating Chlorophyll Concentrations from Physical Conditions Using a Neural Network.” Ramers, D.L. et al. *Session # 158 – Time-Series Observations of Biogeochemical Processes and their Long Term Trends.*

Harmful Algal Bloom Event Response Program

- 1) Poster Presentation (March 3, 2:30-3:30pm) – “Microcystis in the San Francisco Estuary.” Lehman P.W. et al. *Session #51 – Watersheds, Lakes, Rivers, Estuaries: General.*

Coral Reef Ecosystem Studies – Caribbean

- 1) Oral Presentation (March 7, 10:00am) – “Multiseasonal Assessment of Water Quality in Coral Reef Systems of Southwestern Puerto Rico.” Otero, E. *Session # 56 - Ecosystem Research Informing Management Decisions.*

Coral Reef Ecosystem Studies (CRES) - Micronesia

- 1) Oral Presentation (March 7, 4:30pm) – “Combining Modern Science and Traditional Knowledge for Coral Reef Protection in Micronesia.” Idechong, N. et al. *Session # 76 – Watersheds and Coral Reefs: Science, Policy and Implementation.*
- 2) Oral Presentation (March 7, 4:45pm) – “The Impact of Watershed Disturbance on Adjacent Coral Reef Communities in Babeldaob, Palau, Micronesia.” Golbuu, Y. et al. *Session # 76 -- Watersheds and Coral Reefs: Science, Policy and Implementation.*
- 3) Oral Presentation (March 7, 5:00pm) – “Understanding Impacts of Sedimentation on Mangroves and Coral Reefs to Improve Land Use in a Wet Tropical Island, Pohnpei, Micronesia.” Victor, S. et al. *Session # 76 -- Watersheds and Coral Reefs: Science, Policy and Implementation.*
- 4) Oral Presentation (March 7, 5:15pm) – “Coral Community Change along Sediment Gradient in Fouha Bay, Guam, Micronesia.” Rongo, T., et al. *Session # 76 -- Watersheds and Coral Reefs: Science, Policy and Implementation.*

Global Ocean Ecosystems Dynamics (GLOBEC) Northwest Atlantic

- 1) Oral Presentation (March 3, 9:00am) – “GLOBEC Synthesis and Model Examination of Processes Controlling Copepod Populations on Georges Bank.” Davis, C.S., et al. *Session # 52 – Synthesis of Coupled Physical-ecosystem Dynamics and Linkages to Environmental Forcing on Event to Climate Scales.*
- 2) Oral Presentation (March 3, 9:30am) – “Factors Determining Growth and Survival in Early Life Stages of North Atlantic Cod: A Comparative Study Between the NW Atlantic and Norwegian Sea Ecosystems.” Kristiansen, T., et al *Session #52 - Synthesis of Coupled Physical-ecosystem Dynamics and Linkages to Environmental Forcing on Event to Climate Scales*
- 3) Oral Presentation (March 3, 8:45am) – “Does the Fall Phytoplankton Bloom Control Recruitment of Georges Bank Haddock, *Melanogrammus aeglefinus*, Through Parental Condition?” Friedland, K.D., et al. *Session #119 – Operational Oceanography: Assimilation, Modeling, and Applications in Coastal/Estuarine Ecosystems and Living Marine Resources.*
- 4) Oral Presentation (March 6, 10:15am) – “Influence of Scotian Shelf Water Inflow on Phytoplankton Dynamics in the Gulf of Maine: Data Analysis and Modeling.” Ji, R., et al. *Session # 74 - Influence on Recent Changes in the Arctic.*

- 5) Oral Presentation (March 7, 1:30pm) – “Measurement of Copepod Predation on Naupli Using QPCR of the Cytochrome Oxidase I Gene.” Durbin, E.G., et al. *Session # 41 – Juvenile Copepods in Planktonic Communities.*
- 6) Oral Presentation (March 5, 10:00am) – “Factors Controlling Retention of Larval Cod (*Gadus morhua*) Within the Western Gulf of Maine.” Chruchill, J.H., et al. *Session #173 – Multidisciplinary Approaches to Larval Dispersion Connectivity.*

Global Ocean Ecosystems Dynamics (GLOBEC) Northeast Pacific, California Current

- 1) Oral Presentation (March 7, 2:00pm) – “High Egg Mortality Rates in Calanoid Copepods, a Test of the Hypothesis.” Miller, C.B., et al. *Session #41 - Juvenile Copepods in Planktonic Communities.*
- 2) Oral Presentation (March 7, 2:45pm) – “Quantitative Metrics for Describing Spatial-Temporal Patterns and Persistence of Retentive Regions, Transport and Connectivity in Coastal Ecosystems.” Batchelder, H.P., et al. *Session #71 – Predicting the Impact of Climate Change on Marine Population Connectivity.*
- 3) Oral Presentation (March 6, 2:15pm) – “The Weather during the Summer of 2006 in the Pacific Northwest and its Consequences for the Coastal Ocean.” Bond, N.A. et al, *Session #91 – California Current Ecosystem Dynamics.*
- 4) Oral Presentation (March 3, 2:00pm) – “Defining Ocean Habitat for Juvenile Salmonid Using Satellite Chlorophyll and In Situ Zooplankton Data.” Bi, H., et al. *Session # 52 - – Synthesis of Coupled Physical-ecosystem Dynamics and Linkages to Environmental Forcing on Event to Climate Scales.*
- 5) Oral Presentation (March 3, 10:15am) – “Climatologically Driven Variation in Phytoplankton Community Composition at a Coastal Station in the Northern California Current.” O’Higgins, L.A., et al. *Session #183 – Interannual Trends in Phytoplankton Dynamics in Coastal Ecosystems.*
- 6) Oral Presentation (March 4, 2:15pm) – “A Nested Model of the Oregon Coastal Transition Zone: Simulations and Comparisons with Observations During the 2001 Upwelling Season.” Springer, S.R., et al. *Session #94 - Coastal Ocean Modeling and Prediction.*
- 7) Oral Presentation (March 5, 3:00pm) – “Altimeter Uses in Coastal Regions: Two Approaches.” Strub, P.T., et al. *Session # 006 – Watersheds to the Global Ocean: Spaceborne Measurements of Water Surfaces and Modeling Flows.*
- 8) Oral Presentation (March 5, 10:15am) – “Comparing Export of Shelf Carbon in Whale Biomass with Carbon Flux in Offshore Jets of the California Current.” Tynan, C.T., et al. *Session # 24 – Coastal Ocean Processes: Integration and Synthesis of Interdisciplinary Shelf Studies.*
- 9) Poster Presentation (March 4, 5:30-7:30pm) – “Across Slope Transport in the Separation Zone off Cape Blanco, Oregon.” Koch, A.O., et al. *Session #94 – Coastal Ocean Modeling and Prediction.*
- 10) Poster Presentation (March 4, 5:30-7:30pm) – “Diel Feeding Chronology, Gastric Evacuation and Daily Food Consumption of Juvenile Chinook Salmon in Coastal Waters.” Benkwitt, C., et al. *Session # 26 – Research Experiences of Undergraduates in Aquatic Sciences.*
- 11) Poster Presentation (March 5, 5:30 – 7:30pm) – “Use of Ecological Data to Produce Forecasts of the Number of Pacific Salmon That Return to Spawn to Rivers of the Pacific Northwest.” Peterson, W.T., et al. *Session #118 – Ecological Forecasts for the*

*Ecological Observing Needs of the Integrated Ocean Observing System (IOOS):
Tracking Factors that Influence Living Marine.*

- 12) Poster Presentation (March 6, 5:30-7:30pm) – “Subarctic Copepods as Indicators of Climate Variability off Oregon Coastal Upwelling Ecosystem.” Liu, H., et al. *Session # 91 – California Current Ecosystem Dynamics – The Role of Climate Variability.*
- 13) Poster Presentation (March 6, 5:30-7:30pm) – “Effects of the Columbia River Plume on the Dynamics of Upwelling off Oregon.” Fulton, D.P., et al, *Session #178 – Structure and Function of River Plumes in Coastal Margins.*

Global Ocean Ecosystems Dynamics (GLOBEC) Northeast Pacific, Gulf of Alaska

- 1) Oral Presentation – (March 3, 3:00pm) “A Comparison of Lower Trophic Level Models for the Coastal Gulf of Alaska.” Hermann, A.J., et al. *Session #52 – Synthesis of Coupled Physical-ecosystem Dynamics and Linkages to Environmental Forcing on Event to Climate Scales.*
- 2) Oral Presentation (March 6, 9:15am) - “Multi-Satellite Blended Surface Marine Products and Their Applications.” Zhang, H.M., et al. *Session #106 – Operational Applications of Ocean Satellite Observations.*

EcoForecasting Program

- 1) Oral Presentation (March 3, 8:30am) – “Operational Forecasts of Right Whale Distributions from Satellite and Oceanographic Data Using Dynamical Models.” Record, N.R., et al. *Session# 119 - Operational Oceanography: Assimilation, Modeling, and Applications in Coastal/Estuarine Ecosystems and Living Marine Resources.*
- 2) Oral Presentation (March 3, 1:45pm) – “Chesroms: Operational Modeling of Chesapeake Bay Physics and Ecology.” Long, W., et al. *Session # 119 - Operational Oceanography: Assimilation, Modeling, and Applications in Coastal/Estuarine Ecosystems and Living Marine Resources.*
- 3) Oral Presentation (March 3, 4:00pm) – “From Modes to Mussels: Ecological Forecasting of Coastal Ecosystem Responses to Climate Change.” Helmuth, B., et al. *Session #119 – Operational Oceanography: Assimilation, Modeling, and Applications in Coastal/Estuarine Ecosystems and Living Marine Resources*
- 4) Oral Presentation (March 3, 4:40pm) – “Patterns of Potential Temperature Risk During Intertidal Emergence in Different Tide Regimes.” Smith, K.A., et al, *Session # 119 - Operational Oceanography: Assimilation, Modeling, and Applications in Coastal/Estuarine Ecosystems and Living Marine Resources.*
- 5) Oral Presentation (March 7, 8:30am) – “Ecological Forecasting and Hindercasting in the Intertidal Zone: From Weather and Oceanography to Body Temperatures, Mortality Risks, and Biogeography.” Wethey, D.S. et al. *Session # 56 - Ecosystem Research Informing Management Decisions.*
- 6) Oral Presentation (March 3, 5:00pm) – “The Ecosystem Approach and the Scientific Enterprise.” Incze, L.S., et al *Session # 56- Ecosystem Research Informing Management Decisions.*
- 7) Oral Presentation (March 4, 9:00am) – “The Effects of Temperature on Scyphomedusan *Chrysaora quinquecirrha* Swimming and Mortality.” Sarkodee-Adoo, J., et al. *Session # 001 – ASLO Multicultural Program Student Symposium.*
- 8) Oral Presentation (March 3, 5:00pm) – “Response of North Atlantic Right Whales to Regional-Scale Copepod Concentrations in Gulf of Maine: Climatological and Interannual Trends.” Pendleton, D.E., et al. *Session # 102 – The Gulf of Maine:*

Biogeochemical and Ecosystem Dynamics, Land-Water Interface Exchanges, Physical and Biological Coupling, and Human Induced Change.

- 9) Poster Presentation (March 4, 5:30 – 7:30pm) – “Coherent Response of Northwest Atlantic Shelf Ecosystems to Decadal Climate Variability.” Pershing, A.J., et al. *Session #74 – Influence of Recent Changes in the Arctic.*

Gulf of Mexico Ecosystems and Hypoxia Assessment (NGOMEX)

- 1) Oral Presentation (March 3, 8:45am) – “Phytoplankton Dynamics in the Plume of the Mississippi River: Responses to Nitrogen Enrichment, Silica Limitation, and Phosphorus Limitation.” Parsons, M.L., et al. *Session # 183 – Interannual Trends in Phytoplankton Dynamics in Coastal Ecosystems.*
- 2) Oral Presentation (March 3, 4:00pm) – “Ecosystem Knowledge Leads to Sound Policy. Or Does it?” Rabalais, N.N., et al. *Session #56 – Ecosystem Research Informing Management Decisions.*
- 3) Oral Presentation (March 3, 4:30pm) – “Impacts of Recent Nutrient Studies on the Gulf of Mexico Hypoxia Action Plan.” Ammerman, J.W., et al. *Session # 56 - Ecosystem Research Informing Management Decisions.*
- 4) Oral Presentation (March 6, 8:45am) – “Sediment Transportation From the Mississippi and Atchafalaya Rivers to the Louisiana/Texas Shelf.” Xu, K., et al. *Session #54 – Sediment Transport in Lakes, Estuaries, and Shallow Shelves.*
- 5) Oral Presentation (March 6, 4:45pm) – “The Effect of Light on Hypoxic Bottom Water Oxygen Concentrations in the Northern Gulf of Mexico.” Baustian, M.M., et al. *Session # 194 – Hypoxia in Estuaries and the Coastal Ocean: Commonalities, Comparisons, Contradictions, Climate Change.*
- 6) Oral Presentation (March 7, 9:30am) – “Instabilities in Buoyancy Driven Flow Over a Submarine Delta.” Kiselkova, V., et al. *Session #176 – The Inner Shelf: Connecting the Shore to the Coastal Ocean.*
- 7) Oral Presentation (March 7, 2:30pm) – “Hypoxia Formation Along Coastal Texas Due to Brazos River Flooding: Summer 2007.” DiMarco, S.F., et al. *Session #194 – Hypoxia in Estuaries and the Coastal Ocean: Commonalities, Comparisons, Contradictions, Climate Change.*
- 8) Oral Presentation (March 7, 4:00pm) – “Nutrients, Weather, Climate and Hypoxia in Long Island Sound.” Dam, H.G., et al. *Session #194 - Hypoxia in Estuaries and the Coastal Ocean: Commonalities, Comparisons, Contradictions, Climate Change.*
- 9) Poster Presentation (March 4, 5:30-7:30) – “Coupled Physical-Biogeochemical Modeling of the Louisiana Dead Zone.” Fennel, K., et al. *Session # 94 –Coastal Ocean Modeling and Prediction.*
- 10) Poster Presentation (March 5, 5:30-7:30pm) – “Sea Breeze Driven Ocean Response on a Stratified Continental Shelf at the Critical Latitude.” Zhang, X., et al. *Session # 105 – Diurnal Variability in the Surface Ocean and in Air-Sea Interaction.*
- 11) Poster Presentation (March 5, 5:30 – 7:30) – “Shipboard Phosphorus, Nitrogen and Silica Nutrient Limitation Assays Using In-Vivio Phytoplankton Fluorescence in the Northern Gulf of Mexico.” Alvarez, R., et al. *Session # 194 – Hypoxia in Estuaries and the Coastal Ocean: Commonalities, Comparisons, Contradictions, Climate Change.*
- 12) Poster Presentation (March 5, 5:30-7:30) – “Establishing Metrics for Classifying the Biogeochemical Process Zones of the Coastal Louisiana Hypoxic Region” Feng, Y., et al.

Session # 194 – Hypoxia in Estuaries and the Coastal Ocean: Commonalities, Comparisons, Contradictions, Climate Change.

- 13) Poster Presentation (March 6, 5:30-7:30) – “Effects of Short Term Stability Variability on Water Column and Near Bottom Biochemical Properties of the Western Louisiana Shelf.” Chapman, P. et al. *Session #176 – The Inner Shelf: Connecting the Shore to the Coastal Ocean.*

Barataria Multiple Stressor Research Program

- 1) Oral Presentation (March 3, 9:00am) – “Consequences of Eutrophication to Salt Marsh Belowground Biomass.” Turner, R.E., et al. *Session #192 – Human Impact in Large Connected Ecosystems: Watershed-Coastal Coupling.*

Coastal Hypoxia Research Program (CHRP)

- 1) Oral Presentation (March 6, 1:30pm) – “Hypoxia, a Paradox of Eutrophication.” Diaz, R.J., et al. *Session #188 – Estuarine Impacts, Resilience and Recovery.*
- 2) Oral Presentation (March 7, 4:30pm) – “The Effects of Oxygen on Benthic Flux of Nutrients and Iron Measured with Benthic Chambers Deployed on the Oregon/California Shelf.” Berelson, W.M., et al. *Session # 194 - Hypoxia in Estuaries and the Coastal Ocean: Commonalities, Comparisons, Contradictions, Climate Change.*
- 3) Oral Presentation (March 7, 5:15pm) – “Hypoxia and Fish Kill Events in Hood Canal, Washington State.” Devol, A.H., et al. *Session # 194 - Hypoxia in Estuaries and the Coastal Ocean: Commonalities, Comparisons, Contradictions, Climate Change.*
- 4) Poster Presentation (March 5, 5:30-7:30) – “Reconstructing Trends in Hypoxia Using Multiple Paleoecological Indicators Recorded in Sediment Cores from Puget Sound, WA.” Cooper, S.R., et al. *Session # 194 - Hypoxia in Estuaries and the Coastal Ocean: Commonalities, Comparisons, Contradictions, Climate Change.*

South Florida Ecosystems Program

- 1) Oral Presentation (March 3, 1:45) – “Everglades – Florida Bay Responses to Hydrologic Restoration and Sea Level Rise: Considerations of Wetland Soil and Mud Bank Dynamics.” Rudnick, D.T., et al. *Session # 196 – Impacts of Everglades Restoration on the South Florida Coastal Marine Environment.*
- 2) Oral Presentation (March 3, 2:00pm) – “Everglades Restoration and the Florida Keys National Marine Sanctuary: Monitoring for Possible Ecosystem Effects.” Keller, B.D. *Session # 196 – Impacts of Everglades Restoration on the South Florida Coastal Marine Environment.*
- 3) Oral Presentation (March 3, 2:15pm) – “Interdisciplinary Modeling Support to CERP with the Coastal South Florida HYCOM System” Kang, H., et al. *Session # 196 – Impacts of Everglades Restoration on the South Florida Coastal Marine Environment.*
- 4) Oral Presentation (March 3, 3:00pm) – “Salinity Variability of South Florida Coastal Waters on Time Scales from Episodic to Multidecadal: How Might the Everglades Restoration Change These Patterns?” Johns, E.M., et al. *Session # 196 – Impacts of Everglades Restoration on the South Florida Coastal Marine Environment.*
- 5) Oral Presentation (March 3, 4:00pm) – “Salinity and Meso-Zooplankton Communities in Florida Bay.” Kelble, C.R., et al. *Session # 196 – Impacts of Everglades Restoration on the South Florida Coastal Marine Environment.*
- 6) Oral Presentation (March 3, 4:15pm) – “Assessing Wetlands Restoration Impacts on Nearshore Salinities in Biscayne Bay, Florida.” Wang, J.D., et al. *Session # 196 – Impacts of Everglades Restoration on the South Florida Coastal Marine Environment.*

- 7) Oral Presentation (March 3, 5:15pm) – “Adaptive Management and Comprehensive Everglades Restoration Plan: Utilizing Shellfish Responses in Setting Water Quality Targets in SW Florida Estuaries.” Volety, A.K. et al. *Session # 196 – Impacts of Everglades Restoration on the South Florida Coastal Marine Environment.*
- 8) Poster Presentation (March 3, 2:30-3:30) – “Understanding Florida Bay Hypersalinity and Water Exchange.” Melo, N., et al. *Session # 196 – Impacts of Everglades Restoration on the South Florida Coastal Marine Environment.*