



Program Addendum

Current as of 11/1/13. For updated information, please see the online schedule and itinerary planner at cerf2013.abstractcentral.com/itin.jsp or visit the conference app at cerf2013a.sched.org.

Added Keynote Address!

Kathy Sullivan - Resilience Through Environmental Intelligence. Tuesday 10:30 - 11:00. Town & Country.



Dr. Kathryn Sullivan assumed the role of Acting Under Secretary of Commerce for Oceans and Atmosphere and Acting NOAA Administrator on February 28, 2013, where she had been serving as Assistant Secretary of Commerce for Environmental Observation and Prediction and Deputy Administrator for the National Oceanic and Atmospheric Administration, as well as performing the duties of NOAA's Chief Scientist, a vacant position. She is a distinguished scientist, renowned astronaut and intrepid explorer.

As assistant secretary, Dr. Sullivan played a central role in directing Administration and NOAA priority work in the areas of weather and water services, climate science and services, integrated mapping services and Earth-observing capabilities. She provided agency-wide direction with regard to satellites, space weather, water, and ocean observations and forecasts to best serve American communities and businesses. As Deputy Administrator, she oversaw the smooth operation of the agency.

Dr. Sullivan's impressive expertise spans the frontiers of space and sea. An accomplished oceanographer, she was appointed NOAA's chief scientist in 1993, where she oversaw a research and technology portfolio that included fisheries biology, climate change, satellite instrumentation and marine biodiversity.

Dr. Sullivan was the inaugural director of the Battelle Center for Mathematics and Science Education Policy in the John Glenn School of Public Affairs at Ohio State University. Prior to joining Ohio State, she served a decade as President and CEO of the Center of Science and Industry (COSI) in Columbus, Ohio, one of the nation's leading science museums. Dr. Sullivan joined COSI after three years' service as Chief Scientist.

Dr. Sullivan was one of the first six women selected to join the NASA astronaut corps in 1978 and holds the distinction of being the first American woman to walk in space. She flew on three shuttle missions during her 15-year tenure, including the mission that deployed the Hubble Space Telescope. Dr. Sullivan has also served on the National Science Board (2004-2010) and as an oceanographer in the U.S. Navy Reserve (1988-2006). She holds a bachelor's degree in earth sciences from the University of California at Santa Cruz and a doctorate in geology from Dalhousie University in Canada.

Workshops

- Workshop: A Short Tutorial on Scientific Writing: How to Optimize Chances for Workshop: Success in Publishing a Paper in Estuaries and Coasts – now Sunday 2:30-5:00.

Special Meetings & Events

- Sea Level Rise Plenary – now Tuesday 11:00-12:15. Town & Country.
- Women in Science Luncheon – now Tuesday 12:15-1:30. San Diego.
- Ignite Session: The Power of Observations –
 - Convened by Jan Newton, UW and NANOOS, Josie Quintrell, IOOS Association, and Jennie Lyons, U.S. IOOS.
 - Jen Read, GLOS will present *It's Kind of Eerie: HABs and Hypoxia* in place of Frank Kundra, GLOS.
 - Dwayne Porter, University of South Carolina Baruch Marine Lab and NERRS will present *Gathering Alligators, Taking Observations, Revealing Statistics (GATORS)*.

Session Chairs

- Session SCI-033 (Wednesday 8:00-10:00) will be chaired by Linda Deegan and Jimmy Nelson.
- Session SCI-074 (Tuesday 3:30-5:00) will be chaired by Robert Christian.
- Session SCI-075F (Monday 8:00–10:00) will be chaired by Alex Port.
- Session SCI-077B (Tuesday 3:30-5:00) will be chaired by Laura Brown.

Oral Presentations

MONDAY 8:00-10:00 AM

- (Extended) SCI-047A. 8:00-8:30. Coastal hypoxia and ocean acidification as coupled ecosystem stressors: A view from the left coast. **Francis Chan**, John Barth, Kate Adams.
- (Withdrawn) SCI-047A. 8:15. Physical contributors to hypoxia in coastal upwelling systems: a cross-scale overview. **C. Brock Woodson**.
- (Added) SCI-075F. 8:00. Using simple models to understand estuarine macroalgae blooms. **Alex Port**, Karin Bryan, Conrad Pilditch, Kai Bischof, David Hamilton.
- (Replacement) SCI-065A. 8:45. Seasonal Patterns of Three Key Phytoplankton Species in San Francisco Bay. **Charles Martin**, Erica Kress, Tara Schraga, James Cloern; Urea as a Potential Nitrogen Source for Harmful Algal Blooms in San Francisco Bay, California. **Erica Kress**, James Cloern, Tara Schraga.

Replaces: Monitoring change in migratory waterbird populations with estuarine tidal marsh restoration: accountability, responsibility, and reality. **John Takekawa**, Lacy Smith, Tanya Graham, Stacy Moskal, Katelyn Barry, Susan De La Cruz.

- (Time Change) SCI-013C. 9:30. Long-term stability since 1984 of upper estuarine marshes in Barataria and Terrebonne Bays, Louisiana, U.S.A. **Michael Kearney**, Alex Riter, R. Eugene Turner.

Replaces: Rising seas and fish habitat. **Thomas Bigford**.

MONDAY 1:30-3:00 PM

- (Added) SCI-075B. 1:30. Is salinity variability a benthic disturbance? **Amanda Van Diggelen**, Montagna, Paul.
- (Replacement and Time Change) SCI-013A. 2:15. (changed from 2:45) High-resolution, object-based mapping and classification of coastal marshes in Rachel Carson Reserve, North Carolina. **Tom Allen**, Margaret Garner.

Replaces: Remote sensing-based estimates of plant biomass and nitrogen content to assess coastal wetland sustainability. **Kristin Byrd**, Jessica O'Connell, Stefania Di Tommaso, Maggi Kelly.

- (Withdrawn) SCI-013A. 2:30. Hypertemporal land area change analysis in coastal Louisiana. **Brady Couvillion**, Holly Beck, Michelle Fischer, William Sleavin.
- (Replacement) SCI-062B. 1:45. Boynton 1982 Revisited: An Updated Review of Phytoplankton Primary Production in the World's Estuarine-Coastal Ecosystems. **James Cloern**.

Replaces: How much of local scale variation in phytoplankton biomass can be explained by progressively larger scale variation? **Catharina Philippart**, James Cloern, Sirpa Lehtinen, Abigail McQuatters-Gollop, Todd O'Brien, Monika Winder.

- (Withdrawn) SCI-066B. San Francisco Bay Transition Zone Conservation and Management Decision Support System. **Brian Fulfrost**, David Thomson.
- (Withdrawn) SCI-066B. 2:30. Incorporating science and adaptive management to facilitate sustainable barrier island restoration practices in Mississippi, USA. **Gregory Steyer**, Mark Byrnes, Elizabeth Godsey, Michelle Meyers, Steven Underwood, Caree Kovacevich.

MONDAY 3:30-5:00 PM

- (Revised Authorship) SCI-062C. 4:30. Seasonal and interannual variability of winter-spring phytoplankton in Chesapeake Bay: 1988-2010. **Dong Yoon Lee**, Younjoo Lee, Walter Boynton.

- (Replacement) SCI-064B. 3:30. A comparison on the prediction of tidal mixing fronts using the nondimensional Simpson and Hunter parameter and the Stokes number. **Alejandro Souza**, Hans Burchard.
Replaces: How to parameterize estuarine mixing? **W. Rockwell Geyer**.
- (Withdrawn) SCI-079. 3:30. Recreation proposal for the Sacramento-San Joaquin Delta and Suisun Marsh. Dan Ray, **Cheryl Essex**, Philomene Smith.

TUESDAY 8:00-10:00

- **Session Time Change: Session SCI-014A will start at 8:30.**
- (Withdrawn) SCI-007. 8:00. New Haven's West River: three restoration projects on a unique urban waterway make one city more resilient. **Gwen Macdonald**.
- (Withdrawn) SCI-14A. 8:00. Integrating CO₂ and nutrient-driven changes across entire seagrass ecosystems: from plant stoichiometry to ecosystem carbon sink. Begoña Martínez-Crego, **Irene Olivé**, Pedro Arteaga, Rui Santos.
- (Withdrawn) SCI-14A. 8:15. Seagrass photo-physiological responses in a natural high-CO₂ environment. **João Silva**, Irene Olivé, Monya Costa, Isabel Barrote, Gabriele Procaccini, Silvia Mazzuca, Salvatrice Vizzini, Rui Santos.
- (Added) SCI-014A. 9:45. Ocean acidification impacts on survival, size, and condition of early life stages of winter flounder, *Pseudopleuronectes americanus*. Allison Candelmo, Chris Chambers, Ehren Habeck, Daniel Weiczorek, Beth Phelan, Elaine Caldarone, Carrie Greenfield, Keith Cooper, **Matthew Poach**.
- (Time Change) SCI-041A. 9:30 (changed from 9:45). The effects of genetic relatedness and functional trait differences on the performance of pairs of eelgrass (*Zostera marina*) genotypes. **Jessica Abbott**, Jay Stachowicz.
Replaces: Beyond the blade: soils in disturbed and restored subtropical seagrass meadows. **Amanda Bourque**, James Fourqurean.
- (Replacement) SCI-044. 8:30. Substrate selection preferences by planulae of the Pacific sea nettle, *Chrysaora fuscescens*. **Keats Conley**, Kelly Sutherland.
Replaces: Design for flooding: Towards social-ecological systems. **Kees Lokman**.
- (Replacement) SCI-044. 9:00. **Discussion**. Replaces: Conservation actions along interior rivers of the United States - Contributions to the recovery of a Federally listed bird species. **Richard Fischer**, Casey Lott, Paul Hartfield.
- (Replacement) SCI-047B. 8:00. Patterns of declining oxygen content along the southern California coast. **J. Ashley Booth**, C. Brock Woodson, Fiorenza Micheli, Steve Weisberg, Martha Sutula, Steven Bograd, Alex Steele, Julia Schoen.
Replaces: Time-series observations for hypoxia adjacent to the Changjiang estuary during summer. **Xiaobo Ni**, Daji Huang, Dingyong Zeng, Feng Zhou, Kui Wang, Jianfang Chen.
- (Added) SCI-064C. 9:15. Effect of temporal variations of river discharge and wind-stress on the position of salt wedge in a micro-tidal river mouth. **Rosario Sanay**, Héctor Perales-Valdivia.

TUESDAY 1:30-3:00

- (Withdrawn) SCI-029. 4:00. Measuring changes in total phytoplankton-sized particle volume over time as a proxy for primary production in Narragansett Bay, RI. **Christopher Melrose**, Jason Krumholz, Conor McManus.
- (Replacement) SCI-036. 2:15. Scenario-based forecasts in support of regional coastal management. **Elizabeth Turner**, James Fitzpatrick.
Replaces: Applying fresh and marine water modeling results to support decisions for local government managers: snow caps to white caps. **Andrea Copping**, Zhaoqing Yang, Nathalie Voisin, Jonathan Whiting, F. Brie Van Cleve.
- (Replacement) SCI-041B. 1:30. **Introduction**. Replaces: Long-term changes in fish community in response to fluctuating SAV beds. **Leslie Orzetti**, Daniel Ryan.

TUESDAY 3:30-5:00

- (Time Change) SCI-005C. 4:00 (was 3:30). Development of multi-scale, multi-state application of a physics-based distributed hydrologic model in the Chesapeake Bay watershed. **Gopal Bhatt**, Xuan Yu, Chris Duffy, Lorne Leonard, Mukesh Kumar.
- (Withdrawn) SCI-005C. 4:00. Monitoring nutrient and sediment inputs to Texas bays and estuaries: A comparison of selected high flow events, 2009-13. **Michael Lee**.
- (Replacement) SCI-041C. 3:30. **Introduction**. Replaces: Change analysis of seagrasses on Mississippi barrier islands from 1940 to 2008. **Linh Pham**, Patrick Biber.
- (Added) SCI-041C. 4:00. The effects of hardened shorelines on SAV in the Chesapeake and Maryland Coastal Bays. **Landry, J. Brooke**; Golden, Rebecca; Karrh, Lee; Lewandowski, Mark.
- (Time Change) SCI-054. 4:30. Bridging the gap between science and management in California. Kenneth Schiff. Replaces: It takes two to tango: Fostering two-way engagement between scientists and policymakers. **Karen McLeod**, Chad English.
- (Added) SCI-054. 4:45. **Q&A**.
- (Replacement) SCI-064E. 3:30. Response of a subtropical stratified estuary to river pulses. **Arnoldo Valle-Levinson**, Carlos Schettini, Eliane Truccolo.
Replaces: The role of turbulence in the erosion of cohesive sediments. **Kevin Briggs**, Joseph Calantoni.
- (Withdrawn) SCI-074. 3:30. A view from the South: Conclusions on the CERF Inaugural Conference of the Americas. **Paulina Martinetto**, Oscar Iribarne.
- (Withdrawn) SCI-074. 4:45. Numerical modeling of an Amazonian estuarine system. **Eduardo Siegle**, Nils Asp, Carlos Schettini.
- (Added) SCI-075I. 4:00. Selection of estuarine feeding habitats by snowy and great egrets in the Plum Island Sound estuary, northeastern Massachusetts. **Robert Buchsbaum**, Wesley Clark.

WEDNESDAY 8:00-10:00

- **Session Time Change: Session SCI-076C will start at 8:30.**
- (Added) SCI-005D. 8:45. Terrestrial nutrient loads and fluxes to the Southern California Bight (USA). **Ashmita Sengupta**, Martha Sutula, Karen McLaughlin, Meredith Howard, Ted VonBitner, Arne Anselm.
- (Title Change) SCI-005D. 9:30. The dynamics of nutrient and dissolved organic matter in different branches of a large bifurcate estuary - the Changjiang Estuary. **Weidong Guo**, Liyang Yang, Weidong Zhai, Wenzhao Chen, Xiao Huang.
- (Added) SCI-005D. 9:45. **Discussion/Q&A**.
- (Replacement) SCI-010. 8:45. 21st century mega-trends and the unsustainability of coastal cities. **John Day**, Matthew Moerschbaecher, David Pimentel, Charles Hall, Alejandro Yáñez-Arancibia.
Replaces: A multi-tier approach to assessing the condition of salt marshes of the Big Apple. **Leah Beckett**, Marit Larson, Minona Heaviland, Ellen Hartig, Helen Forgione.
- (Replacement) SCI-041D. 8:00. **Introduction**. Replaces: Synergistic effects of altered salinity and temperature on eelgrass (*Zostera marina*) seedlings and adult plants. **Tiina Salo**, Morten Pedersen.
- (Withdrawn) SCI-041D. 8:30. The effect of epiphytes on light harvesting and antioxidant responses in the seagrass *Posidonia oceanica*. **Monya Costa**, João Silva, Irene Olivè, Isabel Barrote, Ana Alexandre, Silvia Albano, Rui Santos.
- (Replacement) SCI-046. 9:15. Effects of hyposalinity on photosynthesis, respiration, and ion concentration on the seagrass *Halodule wrightii* Aschers. (shoal grass) in a microcosm study. **Joseph Kowalski**, Hudson DeYoe, Paul Zimba, Kirk Cammarata, Jason Parsons.

Replaces: Sensitivity of circulation and biogeochemical response in Puget Sound to sea level rise and future climate loads. **Tarang Khangaonkar**, Wen Long, Mindy Roberts, Brandon Sackmann, Teizeen Mohamedali, Alan Hamlet.

- (Withdrawn) SCI-052A. 8:30. Water quality in our Great Lakes National Parks: What we have learned in partnership with the US EPA. **Eva DiDonato**, William Hobbs, Brenda Lafrancois.
- (Extended) SCI-052A. 8:15-8:45. Estuarine water quality monitoring in Northeastern US National Parks: Integration at local and regional scales. **Hilary Neckles**, James Caldwell, John Kiddon, Matthew Nixon, William Monahan, Penelope Pooler, Dennis Skidds, Richard Moore, Sophia Fox.
- (Replacement) SCI-052A. 9:30. System-wide Assessment and Monitoring Program (SWAMP). **Ann Hijuelos**.
Replaces: Data driven assessments using Louisiana's Coastwide Reference Monitoring System. **Sarai Piazza**, Craig Conzelmann, Marc Comeaux, Dona Weifenbach.
- (Withdrawn) SCI-076C. 8:00. The bioavailability of groundwater derived dissolved organic nitrogen. **Jennifer Anders**, Behzad Mortazavi, Justin Liefer, William Burnett, Hugh MacIntyre.
- (Withdrawn) SCI-076C. 8:15. Quantifying the effects of nitrogen availability on nitrification, carbon respiration, and their interactions in the coastal ocean. **Kelly Henry**, Michael Beman.

WEDNESDAY 1:30-3:00

- (Added) SCI-020. 2:00. Measuring carbon dioxide parameters for ocean acidification observing systems: how good is good enough? **Andrew Dickson**.
- (Time Change) SCI-039A. 2:15. CaP: The forgotten fraction in modeling sediment-water phosphorus flux in shallow coastal estuaries. **Lieke Mulder**, Catharina Philippart, Filip Meysman, Jacco Kromkamp, Karline Soetaert.
- (Time Change) SCI-039A. 2:30. General, idealized models for integrating effects of bivalve grazing with physical habitat attributes to better understand phytoplankton dynamics and inform ecosystem management. **Lisa Lucas**, Janet Thompson.
- (Added) SCI-039A. 2:45. Q&A.
- (Replacement) SCI-052B. 1:30. Addressing Ocean Acidification: EPA Action. **Brian Rappoli**.
Replaces: Development of a national-scale fish tissue contaminant indicator for the National Coastal Condition Assessment. **Linda Harwell**, Laura Hunt, Marcus Bowersox, Joseph Bohr, Elizabeth Murphy.
- (Replacement) SCI-061B. 2:45. **Discussion**. Replaces: The use of aquaculture to enhance the *Limulus polyphemus* population in Delaware Bay. **Brenda Landau**, David Jones, Mark Botton, Chester Zarnoch.

WEDNESDAY 3:30-5:00

- (Replacement) SCI-035B. 3:30. Short-term morphodynamics of the Punta Banda coastal lagoon, Ensenada, Baja California. **Fernando Marvan**, Luis Navarro-Olache, Xavier Flores-Vidal, Amaia Ruiz de Alegria, Eduardo Gil-Silva, Carla Espinoza-Lagunes.
Replaces: Hydrodynamic modeling of the St. Johns River in support of a Water Supply Impact Study. **David Christian**.
- (Withdrawn) SCI-064H. 3:45. Multiannual variability of sedimentation on mudflats in a macrotidal estuary (Seine, France). **Antoine Cuvilliez**, Robert Lafite, Julien Deloffre, Nicolas Massei.
- (Withdrawn) SCI-064H. 4:00. Interconnectivity of SAV habitat in Chesapeake Bay: Application of a particle-tracking model to predict the dispersal of *Zostera* reproductive shoots. **Dale Booth**, Evamaria Koch.

THURSDAY 8:00-10:00

- (Withdrawn) SCI-048B. 9:30. A future for barrier islands: Impacts of climate change on key species and habitats on Assateague Island. **Marcus Griswold**, Heath Kelsey, Jane Hawkey, Bill Hulslander, Courtney Schupp.

- (Extended) SCI-048B. 9:30-10:00. Long-term effects of climate changes on trophic organization of coastal systems. **Robert Livingston**.
- (Replacement) SCI-068A. 8:45. **Discussion**. Replaces: Water flow and seagrass seed dispersal: comparing seed movement for species with different reproductive strategies. **Kelly Darnell**, Kenneth Dunton.
- (Replacement) SCI-075J. 9:45. **Discussion**. Replaces: Improving seagrass mapping for use as a resource management tool in southwest Florida estuaries. **Kristen Kaufman**.

THURSDAY 1:30-3:00

- (Replacement) SCI-028A. 2:15. **Q&A**. Replaces: Ecological evaluation for estuarine habitat restoration of the Herring River using biological indicators. **Sophia Fox**, Michael Tanis, Holly Bayley, Kelly Medeiros, Karen Vaughan.
- (Withdrawn) SCI-035C. 1:45. Estuarine Residence Times estimates based on released drogues within a hydrodynamic model. **Janelle Reynolds-Fleming**, Rick Luetlich.
- (Withdrawn) SCI-040B. 2:45. Consequences of increased nutrient loading to marshes belowground. **R. Eugene Turner**, Edward Bodker, Christopher Swarzenski, Andrew Tweel, Christopher Schultz.
- (Withdrawn) SCI-078B. 2:45. Sea level rise and the California Coastal Act: Preparing for the future. **Hilary Papendick**, Lesley Ewing, Susan Hansch.

Poster Presentations

MONDAY

- (Withdrawn) SCI-001P. **Santell, Stephanie**; Crawford, Tiffany; Kaufman, Galen; Hagy, James; Oliver, Jacques; Decker, Ed. Advancing the science for developing numeric nutrient criteria for estuarine and coastal waters. (A1)
- (Withdrawn) SCI-001P. **Alers-Garcia, Janice**; Greene, Richard; Hagy, James; Whitlock, Steve; Yuan, Lester. Approaches to ensure protection of downstream estuaries from nutrient pollution. (A3)
- (Withdrawn) SCI-002P. **Browne, James**; Vanek, John; Personius, Casey. Differences among salt marsh ditch edges and peat strength when exposed to a spatial gradient in nitrogen concentration over an interval of decades. (A15)
- (Withdrawn) SCI-007P. **Dolan, Tara**; Serafy, Joseph. Effect of season and scale on power to detect change in mangrove fish assemblages of a converted estuary. (A24)
- (Change in Authorship) **Carlson, Emily**; Correigh Greene, Casimir Rice, Jeff Cordell, Jason Toft, Chris Ellings, and Eric Beamer. Comparing salmonid, benthic, and forage fish response to restoration and predicting composition of fish species at proposed restoration sites. (A25)
- (Moved to Oral) SCI-036P. **Turner, Elizabeth**; Fitzpatrick, James. Scenario-based forecasts in support of regional coastal management. (B2)
- (Withdrawn) SCI-042P. **Gwak, Woo Seok**; Park, Jun Su; An, Soon Mo. Importance of estuarine habitats for larval and juvenile fishes in Danghang bay, Korea. (C11)
- (Moved to Oral) SCI-044P. **Conley, Keats**; Sutherland, Kelly. Substrate selection preferences by planulae of the Pacific sea nettle, *Chrysaora fuscescens*. (C22)
- (Moved to Oral) SCI-047P. **Booth, J. Ashley**; Woodson, C. Brock; Micheli, Fiorenza; Weisberg, Steve; Sutula, Martha; Bograd, Steven; Steele, Alex; Schoen, Julia. Patterns of declining oxygen content along the southern California coast. (C25)
- (Moved to Oral) SCI-064P. **Souza, Alejandro**; Burchard, Hans. A comparison on the prediction of tidal mixing fronts using the nondimensional Simpson and Hunter parameter and the Stokes number. (D12)
- (Moved to Oral) SCI-064P. **Sanay, Rosario**; Perales-Valdivia, Héctor. Effect of temporal variations of river discharge and wind-stress on the position of salt wedge in a micro-tidal river mouth. (D45)

- (Withdrawn) SCI-064P. **Anderson, Gordon**; Dijkwel, Jan; Lagomasino, David; Price, René; Rivera-Monroy, Victor; Smith, Thomas; Vlaar, Theo. Review of surface and groundwater dynamics from Land-Margin Ecosystem study (1996- 2012), Everglades National Park, USA. (D43)
- (Withdrawn) SCI-064P. **Miller-Corbett, Cynthia**; Simley, Jeffrey. Linear-referenced coastal geomorphology in the US Geological Survey National Hydrography Dataset. (D23)
- (Withdrawn) SCI-064P. **Horwitz, Rachel**; O'Donnell, James. Model and observations of eastern Long Island Sound. (D44)
- (Moved to Oral) SCI-064P. **Valle-Levinson, Arnoldo**; Schettini, Carlos; Truccolo, Eliane. Response of a subtropical stratified estuary to river pulses. (D33)
- (Moved to Oral) SCI-075P1. **Port, Alex**; Bryan, Karin; Pilditch, Conrad; Bischof, Kai; Hamilton, David. Using simple models to understand estuarine macroalgae blooms. (E31)
- (Moved to Oral) SCI-075P1. **Van Diggelen, Amanda**; Montagna, Paul. Is salinity variability a benthic disturbance? (F45)
- (Withdrawn) SCI-075P1. Vander Woude, Andrea; **Mason, Doran**; Zhang, Hongyan; Stow, Craig; Adamack, Aaron; de Mutsert, Kim; Pierson, James; Brandt, Stephan; Roman, Michael. An Atlantis ecosystem-based approach to model effects of hypoxia on the food web of the northern Gulf of Mexico. (F44)
- (Withdrawn) SCI-075P2. **Li, Hongliang**; Chen, Jianfang; Jin, Haiyan; Yu, Xiaoguo; Wang, Kui; Huang, Daji; Wang, Bin; Zhuang, Yanpei. Isotope constraints on particulate organic carbon source and biogeochemical process in the East China Sea. (F22)
- (Withdrawn) SCI-075P2. Nascimento, Lorena; Salvador, Bianca; **Bersano, José**. Hydromedusae in the surf zone of a subtropical sandy beach (Pontal do Sul, Southern Brazil) (F33)
- (Moved to Oral) SCI-075P3. **Buchsbaum, Robert**; Clark, Wesley. Selection of estuarine feeding habitats by snowy and great egrets in the Plum Island Sound estuary, northeastern Massachusetts. (F4)
- (Moved) SCI-075P3. **Ries, Thomas**; Bell, Susan. Lost River Preserve habitat restoration assessment: Vegetative and nekton sampling. (G2 F4)
- (Added) SCI-075P4. **Danielson, Tess**; Carlson, Paul; Yarbrow, Laura; Durnan, Brian; McHan, Chris; Carlson, Dan; Hu, Chuanmin; English, David; Herwitz, Stanley. Multiscale, multispectral measurement of seagrass and macroalgal biomass and health using aerial sensors. (G2)

WEDNESDAY

- (Withdrawn) SCI_012P. **Stagg, Camille**; Sharp, Leigh Anne; McGinnis, Thomas; Snedden, Gregg. Submergence Vulnerability Index development and application to Coastwide Reference Monitoring System sites and Coastal Wetlands Planning, Protection and Restoration Act projects. (A17)
- (Withdrawn) SCI-014P. **Salisbury, Joseph**; Vandemark, Douglas. Understanding processes controlling Omega at the UNH CO2 buoy site using a decade of high frequency observations. (A37)
- (Withdrawn) SCI-021P. **Sutton, Hope**. Assessing effectiveness of management of a non-native predator in a coastal protected area in North Carolina. (B47)
- (Withdrawn) SCI-021P. **Durand, John**. Presence of submerged aquatic weed *Egeria densa* as a function of water depth and flow. (B46)
- (Withdrawn) SCI-023P. **Holzer, Kim**; Carney, Jenny; Minton, Mark; Miller, Whitman; Ruiz, Greg. A tale of three coasts: Temporal and spatial variation in ballast water management to reduce invasion risk. (B30)
- (Moved to Oral) SCI-035P. **Marvan, Fernando**; Navarro-Olache, Luis; Flores-Vidal, Xavier; Ruiz de Alegria, Amaia; Gil-Silva, Eduardo; Espinoza-Lagunes, Carla. Short term morphodynamics of the Punta Banda coastal lagoon, Ensenada, Baja California. (C16)
- (Withdrawn) SCI-038P. **Davis, Traci**; Reyes, Enrique; Christian, Robert; Ardon, Marcelo; Miller, Richard. Multi-scale investigation of aboveground biomass response to agricultural density in coastal marshes. (C20)

- (Withdrawn) SCI-046P. **Rice, Karen**; Hirsch, Robert; Bennett, Mark. Spatial and temporal trends in runoff at long-term stream gauges and implications for climate change effects in Chesapeake Bay watershed. (C37)
- (Moved to Oral) SCI-046P. **Kowalski, Joseph**; DeYoe, Hudson; Zimba, Paul; Cammarata, Kirk; Parsons, Jason. Effects of hyposalinity on photosynthesis, respiration, and ion concentration on the seagrass *Halodule wrightii* *Aschers.* (shoal grass) in a microcosm study. (C40)
- (Withdrawn) SCI-061P. Behera, Satyaranjan; Choudhury, Shri; **Bhadury, Punyasloke**. Population status of Horseshoe Crabs along the East Coast of India- a case study from Odisha. (D28)
- (Withdrawn) SCI-068P. **He, Jianzhang**; Yin, Kedong. Effects of topography on the formation of low oxygen waters in Pearl River estuarine coastal waters. (E20)
- (Added) SCI-070P. **Smith, Chris**; Bolnick, Daniel. Differentiation in gut microbiota among conspecific vertebrate populations explained by both host ecology and host genetics. (F50)
- (Withdrawn) SCI-076P. **Tabatabai, Aboozar**; Wilkin, John. Evaluation of a biogeochemical model in Delaware Estuary. (F27)
- (Added) SCI-077P. Zabin, Chela; **Kiriakopolos, Stephanie**; Obernolte, Rena; Abbott, Robert; Grosholz, Edwin. Variation in oyster performance between and within two restoration sites in San Francisco Bay. (H15)
- (Withdrawn) SCI-077P. **Le Vay, Lewis**; Walton, Mark; Vilas, César; Prieto, Ana; Kennedy, Hilary; King, Jonathan; Medialdea, Miguel; Canavate, José Pedro. Can estuarine wetlands constructed for aquaculture production be designed to provide a wider range of ecosystem services? (G15)
- (Withdrawn) SCI-078P. **Courtenay, Simon**. The Canadian Watershed Research Consortium: developing monitoring frameworks in support of cumulative effects assessment. (H18)

Other Special Meetings & Events

Meeting: NOAA Northern Gulf of Mexico Living Resources Project

Date & Time: Sunday, 3 November at 1:00 to 5:00 pm
 Location: Dover

Event: VIMS Alumni, Faculty & Student Reception

Date & Time: Sunday, 3 November at 6:30 – 8:00 pm
 Location: Dover

Event: LSU School of the Coast & Environment Reception

Date & Time: Tuesday, 5 November at 5:00 – 6:00 pm
 Location: Dover

LSU School of the Coast and Environment will be hosting a get-together for current and former students, faculty and staff. Please stop by the LSU booth in the exhibit hall to pick up special party passes and pre-register for bayou-country prizes.

Event: LTER Graduate Student Mixer

Date & Time: Wednesday, 6 November at 6:00 - 7:00 pm
 Location: Charlie's Bar at the Town and Country Resort & Conference Center

All graduate students and staff working at LTER sites are invited to attend this social event organized by the LTER Higher Ed Working Group and the LTER Graduate Student Committee. Please wear your Site shirt or hat! The first round of drinks and appetizers are sponsored by PIs from the Virginia Coast Reserve LTER. Questions? Contact Alia Al-Haj at ana8f@virginia.edu.

Exhibitors

CE Elantech, Inc. (Booth #34)

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