

**Susan Lovelace, Ph.D.**  
Executive Director  
South Carolina Sea Grant Consortium  
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## SUMMARY

Susan Lovelace is the Executive Director of the S.C. Sea Grant Consortium. Her primary duties include administration of the agency and identifying the strategic directions for Consortium funded research, education and communication. She shepherds a multi-disciplinary and energetic staff as they work with researchers, businesses, communities and organizations to sustain, appreciate and wisely use the ecosystem services of our coastal area while understanding and responding to the challenges and opportunities of changes in climate and land use. Susan joined the Consortium in May 2014 as the Assistant Director for Development and Extension where she coordinated the Consortium's vibrant extension team.

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## EXPERIENCE

**Executive Director, South Carolina Sea Grant Consortium, Charleston SC, 2021-present**

**Advisory Board Member, Lt Col James B. Near, Jr., USAF, '77 Center for Climate Studies, The Citadel. 2021-present**

**Assistant Director for Development and Extension, South Carolina Sea Grant Consortium, Charleston SC, 2014-2020**

**Adjunct Faculty, University of Charleston, South Carolina, College of Charleston 2009-present**

***Human Dimensions Research Program Manager, JHT Inc., National Oceanic and Atmospheric Administration, Hollings Marine Laboratory, Charleston, SC, 2011-2014***

***Social Scientist, JHT Inc., NOAA Hollings Marine Laboratory (HML), Charleston, SC 2005- 2014.***

***Associate Member of the Graduate Faculty, Medical University of South Carolina, Charleston, SC 2011-present***

***Adjunct Assistant Professor- University of South Carolina, Department of Environmental Health Sciences 2009-2013***

***Social Science Research Consultant 2003-2006***

***Education Coordinator for North Carolina Division of Coastal Management, North Carolina Coastal Reserves and North Carolina National Estuarine Research Reserve 1995-2003***

***Founder and Board Member- Carolina Estuarine Reserve Foundation 1998-2003***

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## EDUCATION

**Ph.D., Coastal Resource Management, East Carolina University, Greenville, NC**

**B.S., Science Education, East Carolina University, Greenville**

**B.S., Zoology, North Carolina State University, Raleigh, NC**

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## SELECT LEADERSHIP POSITIONS

- National Sea Grant Representative to Extension Disaster Education Network (EDEN) Executive Committee 2017-present
  - Sea Grant Network Diversity, Equity and Inclusion Community of Practice, also co-lead of Community Engaged Internships.
  - Steering Committee (social science), SOCAN, Southeast Ocean and Coastal Acidification Network 2015-2017
  - Invited Participant, *Data Needs for Assessing Stress and Health Effects Associated with Hurricanes and Oil Spills in the Gulf of Mexico Workshop*. May 2016, Charleston, SC
  - External Member of the Steering Committee, 2016 Social Coast Forum, NOAA Office for Coastal Management, 2015
  - Member, Scientific Committee & Site Consultant, International Symposium on Society and Resources Management, 2014-2015
  - Invited Participant, *Health Opportunities Analysis Workshop* Gulf Research Program, National Academies of Science, 2014, New Orleans, LA
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## RECENT PUBLICATIONS

- Ureta, J., Motallebi, M., Scaroni, A.E., **Lovelace, S.** and Ureta, J.C., 2021. Understanding the public's behavior in adopting green stormwater infrastructure. *Sustainable Cities and Society*, p.102815.
- Lovelace, S.**, Hanks, A., Fly E., Crawford, T., Allen, T., Christensen, A., Montz, B., Whitehead, J. 2019. Susceptibility of Public Health Impacts from Flooded Water, Wastewater and Public Health Infrastructure: Guidebook for Community Level Assessment. South Carolina Sea Grant Consortium. **Named a South Carolina 2019 Notable State Document by the South Carolina State Library**
- Allen, T., Crawford T., Montz B., Whitehead J., **Lovelace S.**, Hanks A.D., Christensen A., Kearney G. 2018. *Linking Water Infrastructure, Public Health, and Sea Level Rise: Integrated Assessment for Flood Resilience in Coastal Cities*. Public Works Management and Policy. Volume: 24 issue: 1, page(s): 110-139. Article first published online: September 29, 2018; Issue published: January 1, 2019
- Tipton, J., Guillette Jr., L.J., **Lovelace, S.**, Parrott, B. B., Rainwater, T., Reiner, J.L. 2017. *Analysis of PFAAs in American alligators part 1: Concentrations in alligators harvested for consumption during South Carolina public hunts*. Journal of Environmental Sciences, June 2017 online.
- Tipton, J., Guillette Jr., L.J., **Lovelace, S.**, Parrott, B. B., Rainwater, T., Reiner, J.L. 2017. *Analysis of PFAAs in American alligators part 2: Potential dietary exposure of South Carolina hunters from recreationally harvested alligator meat*. Journal of Environmental Sciences. June 2017 online.
- Dillard, M.K., Goedeke, T.L., **Lovelace, S.**, Orthmeyer, A. 2013. *Monitoring Well-being and Changing Environmental Conditions in Coastal Communities: Development of an Assessment Method*. U.S. Department of Commerce, NOAA Technical Memorandum NOS NCCOS 174, 185 pp.
- Kelble C.R., Loomis D.K., **Lovelace S.**, Nuttle W.K., Ortner P.B., Fletcher, P., Cook, G.C., Loerenz, J., Boyer, J.N.. 2013. *The EBM-DPSER Conceptual Model: Integrating Ecosystem Services into the DPSIR Framework*. PLoS ONE 8(8): e70766. doi:10.1371/journal.pone.0070766
- Lovelace, S.**, Fletcher, P., Dillard, M., Nuttle, W., Patterson, S., Ortner, P., Loomis, D., Shrivani, M. 2013. *Selecting Human Dimensions Indicators for South Florida's Coastal Marine Ecosystem – Noneconomic Indicators, MARES Whitepaper: Noneconomic Indicators*. [http://sofla-mares.org/docs/MARES\\_WhitePaper5\\_SelectingHDSindicators\\_NonEconomic\\_20130519.pdf](http://sofla-mares.org/docs/MARES_WhitePaper5_SelectingHDSindicators_NonEconomic_20130519.pdf)
- Blair, A., **Lovelace, S.**, Sanger, D., Holland, A.F., Vandiver, L., White, S. 2013. *Exploring Impacts of Development and Climate Change on Stormwater Runoff. Hydrological Applications*. doi: 10.1002/hyp.984