

Richard F. Viso

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EDUCATION

Ph.D. Oceanography, University of Rhode Island, Kingston, RI

M.S. Geology, West Virginia University, Morgantown, WV

B.S. Geology, Virginia Polytechnic Institute and State University, Blacksburg, VA

PROFESSIONAL EXPERIENCE

Associate Dean (2021-present), Gupta College of Science, Coastal Carolina University, Conway, SC

Chair, Department of Coastal and Marine Systems Science (2016-2020), Coastal Carolina University

Professor, Department of Marine Science (2020-present), Coastal Carolina University

Associate Professor, Department of Coastal and Marine Systems Science (2013-2019), Coastal Carolina University

Assistant Director, Center for Marine and Wetland Studies (2005-2013), Coastal Carolina University

Lecturer, Marine Science (2005-2013), *Coastal Carolina University, Conway, SC*

TEACHING AND MENTORING EXPERIENCE

At Coastal Carolina University

Classes Offered:

- CMSS 787 Linking Biology and Geomorphology in Coastal Wetlands (web interface with ~10 other universities)
- MSCI 440/540, Applied Coastal Geophysics
- CMWS 699, Graduate Student Seminar
- CMWS 614, Geophysical Field Methods
- CMWS 601, Coastal Marine and Wetland Processes
- MSCI 499, Independent Research (various topics)
- MSCI 487, Special Topics (various topics)
- MSCI 399, Directed Research (various topics)
- MSCI 112, Origin and Evolution of the Marine Environment

SUPPORTED STUDIES

Water level and water quality monitoring in Singleton Swash, Horry County, SC (with Angelos Hannides), 2020-2024

Water level and water quality monitoring in Whitepoint Swash, Horry County, SC, funded by City of North Myrtle Beach, Horry County, and Township of Briarcliffe Acres (with Angelos Hannides), 2020-2024

An integrated observational and modeling approach to estimation of groundwater contribution to the water and nutrient budgets in coastal environments: Case studies – Narragansett Bay and southern Rhode Island coastal lagoons, funded by EPA Southeast New England Program for Coastal Watershed Restoration (with R.N. Peterson), 2019-2021

PUBLICATIONS

Underline – CCU student, asterisk – student at other university

Johansen, C.* , Marty, E., Natter, M., Silva, M., Hill, J., **Viso, R.**, Lobodin, V.V., Macelloni, L., Woosley, M., Woosley, A., Diercks, A.R., Shedd, W., Joye, S., MacDonald, I.R., Hydrocarbon migration pathways and methane budget for a Gulf of Mexico natural seep site: Green Canyon 600, *Earth and Planetary Science Letters*, 545 (2020), 1-13.

Pastore, D.M., Peterson, R.N., Fribance, D.B., **Viso, R.**, Hackett, E.E., Hydrodynamic drivers of dissolved oxygen variability within a tidal creek in Myrtle Beach, South Carolina, *Water* (2019), 11, 1723.

Peterson, R.N., W.S. Moore, S. Chappel, **R.F. Viso**, Libes, S.M., and L.E. Peterson New perspectives on coastal hypoxia: Natural drivers among a highly developed shoreline. *Marine Chemistry*, (2016) 179(1), 1-11.

SERVICE

S. C. Governor’s Floodwater Commission – Infrastructure and Shoreline Armor sub-committee

Coastal Carolina University Strategic Planning Committee (2016-2021)

South Carolina Sea Grant Consortium Program Advisory Board 25-year Vision for the Coast

Director of Coastal Marine and Wetland Studies M.S. graduate program (2013 – 2021)

Director of Coastal and Marine Systems Science Ph.D. graduate program (2014 – 2021)

Faculty Senate representative for CMSS department (2013 – 2016)

Governor’s South Atlantic Alliance Coastal Wetlands Monitoring Workgroup (2016 – 2017)