

# DEPARTMENT OF MARINE AND COASTAL ENVIRONMENTAL SCIENCE

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The Department of Marine and Coastal Environmental Science (MCES) educates undergraduate and graduate students to be future leaders in coastal and marine science as well as in management and policy decision-making for the utilization and preservation of marine resources. We recognize today's professional careers demand strong interdisciplinary as well as interpersonal skills and have designed our educational programs to provide a core education in the physical, chemical and geological sciences and the necessary training for applying this knowledge to the maintenance and improvement of our marine resources. Our faculty conducts cutting-edge research in coastal marine geology, physical oceanography, marine geochemistry, and coastal resources management that emphasize and support our degrees and course curricula. Our strength is the diversity of our faculty who utilize their experience from private, governmental, and academic careers to create extraordinary learning opportunities for students through "hands on" and "on the water" field and laboratory research as well as internships that give our students a competitive advantage for employment after graduation.

We offer a variety of majors and minors in subjects centered on the coastal and marine environment. We offer a BS in Marine Sciences (MARS) and a BS in Coastal Environmental Science and Society (CESS). The License Option Program (MARS-LO) is also available to MARS majors to obtain a third mate's license in the Merchant Marine upon graduation. We offer a minor in CESS. Graduate programs offer a Master of Marine Resources Management (MARM) and a PhD program in Marine and Coastal Management and Science (MCMS). We also offer a 3+2 program in which the student can attain a BS in CESS with a MARM degree in 5 years. Our faculty advise students in diverse MS and PhD graduate degrees on our campus such as the graduate program in Marine Biology (MARB) and programs in conjunction with departments in College Station such as Oceanography (OCNG) and Landscape Architecture and Urban Planning (LAUP). The departmental website (<https://www.tamug.edu/mars/faculty/index.html>) (<https://www.tamug.edu/mars/faculty/>) provides more information of our faculty's fields of expertise and appointments with other departments and programs.

## Faculty

Amon, Rainer, Professor  
Marine and Coastal Environmental Science  
PHD, The University of Texas at Austin, 1995

Bodson, Bruce R, Lecturer  
Marine and Coastal Environmental Science  
JD, South Texas College of Law, 1993

Brody, Samuel D, Regents Professor  
Marine and Coastal Environmental Science  
PHD, University of North Carolina, 2002

Davlasheridze, Meri, Assistant Professor  
Marine and Coastal Environmental Science  
PHD, Pennsylvania State University, 2013

Dellapenna, Timothy M, Professor  
Marine and Coastal Environmental Science  
PHD, The College of William & Mary, 1999

Evans, Michael, Lecturer  
Marine and Coastal Environmental Science  
JD, University of Houston, 1999  
PHD, Texas A&M University, 2017

Highfield, Wesley E, Professor  
Marine and Coastal Environmental Science  
PHD, Texas A&M University, 2008

Hill, Andrew, Lecturer  
Marine and Coastal Environmental Science  
MS, University of London, 1983

Kaiser, Karl, Associate Professor  
Marine and Coastal Environmental Science  
PHD, University of South Carolina, 2009

Kovacevich, John, Lecturer  
Marine and Coastal Environmental Science  
MS, University of Houston at Clear Lake, 2015

Merrell Jr, William J, Regents Professor  
Marine and Coastal Environmental Science  
PHD, Texas A&M University, 1971

Mulvaney, Timothy, Adjunct Professor  
Marine and Coastal Environmental Science  
JD, Villanova University School of Law, 2004

Park, Kyeong, Professor  
Marine and Coastal Environmental Science  
PHD, College of William and Mary, 1993

Retchless, David P, Assistant Professor  
Marine and Coastal Environmental Science  
PHD, Pennsylvania State University, 2015

Ross-Wootton, Ashley D, Associate Professor  
Marine and Coastal Environmental Science  
PHD, Texas A&M University, 2010

Santschi, Peter H, University Distinguished Professor and Regents  
Professor  
Marine and Coastal Environmental Science  
PHD, Universitat Bern, 1975

Smith, Christopher, Instructional Assistant Professor  
Marine and Coastal Environmental Science  
PHD, University of Georgia, 2019

Van Hengstum, Peter J, Associate Professor  
Marine and Coastal Environmental Science  
PHD, Dalhousie University, Canada, 2011

## Majors

- Bachelor of Science in Coastal Environmental Science and Society (<http://catalog.tamu.edu/undergraduate/galveston/marine-and-coastal-environmental-science/coastal-environmental-science-and-society-bs/>)

- Bachelor of Science in (<http://catalog.tamu.edu/undergraduate/galveston/marine-and-coastal-environmental-science/coastal-environmental-science-and-society-bs-marine-resources-management-mmnr/>)Coastal Environmental Science and Society and Master of Marine Resources Management, 5-Year Degree Program
- Bachelor of Science in Marine Sciences (<http://catalog.tamu.edu/undergraduate/galveston/marine-and-coastal-environmental-science/bs/>)
- Bachelor of Science in Marine Sciences, License Option (<http://catalog.tamu.edu/undergraduate/galveston/marine-and-coastal-environmental-science/marine-sciences-bs-license-option/>)

## Minors

- Coastal Environmental Science and Society Minor (<http://catalog.tamu.edu/undergraduate/galveston/marine-and-coastal-environmental-science/coastal-environmental-science-and-society-minor/>)