



OCEAN ENGINEERING FACULTY POSITION

The Division of Marine Science in the School of Ocean Science and Engineering (SOSE) at The University of Southern Mississippi invites qualified applicants for a full-time, 9-month, tenure-track faculty position in Ocean Engineering at the assistant or associate professor level to begin in Fall 2021. Rank and salary will be commensurate with experience.

The successful candidate will have the opportunity to contribute to the continued development of the undergraduate Ocean Engineering program, which started in 2017, and lead its ABET accreditation. Moreover, the candidate is expected to develop a strong, externally funded research program, publish peer-reviewed literature, mentor students, participate in undergraduate instruction and develop courses in their area of study. The candidate should demonstrate the potential to contribute across disciplines and promote the continued interdisciplinary growth of the academic and research programs within the SOSE.

The SOSE includes two academic divisions, Marine Science and Coastal Sciences, and several R&D centers. The Division of Marine Science is based at the NASA's John C. Stennis Space Center. Stennis Space Center is a "federal city" that boasts the world's largest concentration of oceanographers and hydrographers. Marine Science faculty benefit from close working relationships with on-site federal agencies, including the Naval Research Laboratory-Stennis Space Center, the Naval Oceanographic Office, the Naval Meteorology and Oceanography Command, the USGS, and NOAA including its National Data Buoy Center and the National Centers for Environmental Information.

Marine Science (under)graduate programs extend across traditional marine science emphasis areas in biological,

physical, chemical, and geological oceanography, as well as hydrographic science and undergraduate ocean engineering. Marine Science faculty and graduate programs are based out of Stennis Space Center. The Marine Science and Ocean Engineering undergraduate programs are delivered at the USM Gulf Coast Campus in Long Beach, MS as well as at USM's main campus in Hattiesburg, MS. The Long Beach campus is near the Port of Gulfport, which is the home port for USM's R/V Point Sur and the new UNOLS Regional Class Research Vessel R/V Gilbert R. Mason. The Port of Gulfport also features the Marine Research Center, which has a state-of-the-art fabrication lab, testing tank, and laboratory space.

Applicants must hold a Ph.D. in engineering or a related field and have research experience related to the ocean. The successful candidate will be required to pass a NASA background security check to work at Stennis, and a USM employment background check. Preference will be given to candidates with experience in developing academic programs and curriculums. The candidate has participated in an ABET accreditation process. The candidate should have post-doctoral research experience, a demonstrated record of scholarship, service, grant development, communication, and commitment to diversity, and has experience in managing a research group. The candidate should have a national or international reputation for excellence in their discipline.

Applications must be submitted through the jobs.usm.edu candidate portal (<https://usm.csod.com/ats/careersite/JobDetails.aspx?id=1742>). Review of applications begins 3/15/2021 and continues until the position is filled, with an anticipated start date of 8/2021. For questions, please contact the chair of the search committee, maarten.buijsman@usm.edu.