



Asst. or Assoc. Professor of Ocean Engineering

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 2020. Rank and salary will be commensurate with experience.

The successful candidate will be expected 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 in 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.

Applicants must hold a Ph.D. in engineering or a related field and have demonstrated 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. The preferred candidate has participated in an ABET accreditation process. Preference will be given to candidates with experience in managing an established research group. The candidate should have post-doctoral research experience, a demonstrated record of scholarship, service, grant development, communication, and commitment to diversity. The successful 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=1247> (req1247). For full consideration, send by 1/15/2020: 1) letter of interest, 2) vitae, 3) statement of research interests and plans, 4) statement of teaching accomplishments, plans and philosophy, 5) names and contact information of three references. All attachments must be uploaded at the time of submission. For questions regarding this position, please contact the chair of the search committee Dr. Maarten Buijsman by email: maarten.buijsman@usm.edu

The SOSE includes two academic divisions, Marine Science, and Coastal Sciences, and several R&D centers including: Hydrographic Science Research Center, Marine Research Center, and Thad Cochran Marine Aquaculture Center. The Division of Marine Science is based at the NASA Stennis Space Center. John C. 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 a number of 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 the National Data Buoy Center, and the National Centers for Environmental Information.

Marine Science graduate and undergraduate 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 housed at Stennis Space Center, where the M.S. and Ph.D. degrees in Marine Science and the M.S. degree in Hydrographic

Science are delivered. The Marine Science and Ocean Engineering B.S. degree 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 recently opened USM Marine Research Center, which features a state-of-the-art fabrication lab, testing tank, and laboratory space. Gulfport will be the future home port of a new 199-ft UNOLS Regional Class Research Vessel, which will be managed by a USM-lead consortium.

As an Affirmative Action/Equal Employment Opportunity employer/Americans with Disabilities Act institution, The University of Southern Mississippi encourages minorities, women, veterans and persons with disabilities to apply. For more information about Southern Miss, visit our website at <http://www.usm.edu>.