The Department of Mechanical Engineering (ME) at the University of New Hampshire (UNH) invites applications for an Associate/Full Professor tenure-track faculty position in Ocean Engineering (OE) with a starting date of August 2015 or January 2016. The department is particularly interested in candidates with expertise in ocean instrumentation, including their design, calibration, and novel methodologies for their use. Expertise and experience in the use of instrumentation on ocean observing platforms (e.g., autonomous vehicles, buoys, moorings, cabled observatories) and/or synergies with other ocean engineering subdisciplines including autonomous vehicles, acoustics, optics, wave-structure interactions, or coastal processes, are desired. UNH actively creates an educational environment that fosters diversity, inclusion and quality engagement for all.

Applications from the general field of ocean and coastal engineering will be considered. Minimum qualifications for the position include a doctorate in OE or a closely related field and evidence of ability to: i) establish and maintain a productive level of scholarly work in OE; ii) excel as a teacher at both the undergraduate and graduate levels; iii) successfully mentor undergraduate and graduate research students; iv) participate in ME Department, College and University service activities. This position will be a full-time academic year appointment. Candidates will be evaluated on their: i) academic credentials; ii) scholarly record and promise; iii) commitment to teaching at the undergraduate and graduate levels; and iv) potential for meeting the UNH goal of creating an educational environment that fosters diversity, inclusion and quality engagement for all. The appointment will be at the Associate/Full Professor level.

The successful candidate will be appointed in the ME Department within the College of Engineering and Physical Sciences. The ME Department will serve as the departmental home for the new undergraduate (B.S.) degree in Ocean Engineering (OE). The existing college-wide interdisciplinary OE Graduate Program confers M.S. and Ph.D. degrees. The successful candidate will also have an affiliation with the School of Marine Sciences and Ocean Engineering (SMSOE). The SMSOE was designed to address today’s highly complex ocean and coastal challenges through integrated graduate education, research and engagement. The SMSOE benefits from numerous specialized facilities – including the Jere A. Chase Ocean Engineering Laboratory, the Jackson Estuarine Laboratory, the Judd Gregg Marine Science Complex Pier and Laboratory Facilities and the Shoals Marine Laboratory – and a diverse fleet of
research vessels and specialized research equipment. The SMSOE serves as an interdisciplinary nexus for marine science and ocean engineering graduate education with programs in OE and Oceanography (M.S., Ph.D.). UNH is in the top 10 in the nation for scholarship and research expenditures in marine sciences and ocean engineering.

The application package should include a cover letter, detailed curriculum vitae, documents stating specific teaching interests and research plans (2 page maximum each) and the names of at least three references. The target date for applications is April 9, 2015, but the search will remain open until the position is filled. Consideration of applications will begin immediately. Please apply directly online at: https://jobs.usnh.edu. Computer access/assistance is available at the Human Resources Office at 603-862-0501. (TTY users 603-862-3227). Questions should be addressed to: Diane Foster, Associate Professor, Mechanical Engineering Department, University of New Hampshire, Durham, NH, 03824 (diane.foster@unh.edu).

UNH is a major research institution, providing comprehensive, high-quality undergraduate programs and graduate programs of distinction. The University actively promotes a dynamic learning environment in which qualified individuals of differing perspectives, life experiences, and cultural backgrounds pursue academic goals with mutual respect and shared inquiry. UNH is located in Durham on a 188-acre campus, 60 miles north of Boston and 8 miles from the Atlantic coast, and is convenient to New Hampshire’s lakes and mountains. A land, sea, and space-grant university, UNH is the state’s flagship public institution, enrolling 13,000 students, with a full-time faculty of over 600, offering 90 undergraduate and more than 70 graduate programs.

The University seeks excellence through diversity among its administrators, faculty, staff, and students. The university prohibits discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, or marital status. Application by members of all underrepresented groups is encouraged.