



University of New Hampshire

Tenure-Track Faculty Positions Department of Mechanical Engineering

The Department of Mechanical Engineering (ME) at the University of New Hampshire (UNH), invites applications for two tenure track positions, with particular interest in advanced manufacturing and ocean engineering (OE), but all areas of mechanical engineering will be considered.

- For advanced manufacturing, focus areas of interest include, but are not limited to, automation/control, biomanufacturing, flexible electronics, Industry 4.0, materials processing, precision machining, or rapid prototyping/additive manufacturing.
- For OE, focus areas of interest include, but are not limited to, marine robotics, ocean simulations, marine structures, coastal processes, ocean sensing, and marine geotechnics.
- For the general area of ME, focus areas of interest include, but are not limited to, robotics, systems/controls, and high fidelity computations.

These hires will build on previous and proposed cluster hires in the advanced manufacturing, flexible electronics, integrated applied mathematics, and marine science. UNH actively creates an educational environment that fosters diversity, inclusion and quality engagement for all.

Minimum qualifications for the positions include a Doctorate in ME, OE, or a closely related field and evidence of ability to i) establish and maintain a productive level of scholarly work; ii) excel as a teacher at both the undergraduate and graduate levels; iii) successfully mentor undergraduate and graduate research students; iv) participate in Department, College and University service activities. The successful candidates may have affiliations with the John Olson Advanced Manufacturing Center or School of Marine Sciences and Ocean Engineering and have opportunities to engage in interdisciplinary collaborations across campus. These positions will be full-time academic year appointments. Candidates at all academic ranks should apply, but preference will be given to applicants at the assistant professor level.

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 November 1, 2017, 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: Brad Kinsey, Professor and Chair, Mechanical Engineering Department, University of New Hampshire, Durham, NH, 03824 (brad.kinsey@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.

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.