



University of New Hampshire

Director of John Olson Advanced Manufacturing Center

The College of Engineering and Physical Sciences (CEPS) at the University of New Hampshire (UNH) invites applications for the Director of the newly established John Olson Advanced Manufacturing Center with a starting date in August 2017. The Director will also engage in the academic mission of the College, and faculty status will be considered based on the interests and qualifications of the given applicant. With respect to technical background, the College is particularly interested in candidates with expertise in systems and control of precision manufacturing processes in relation to the thrust areas of the Olson Center, i.e., precision machining, microelectronics, and lightweighting materials. Other example areas of interest include embedded systems, industrial robotics, sustainable manufacturing, biomanufacturing, and Industry 4.0, i.e., using cyber-physical systems and data analytics to improve the manufacturing process and final product attributes at the process, factory, or Internet of Things level. However, applications from the general area of manufacturing will be considered. UNH actively creates an educational environment that fosters diversity, inclusion and quality engagement for all.

The minimum qualifications for the position include an advanced degree, Master's or Doctorate, in engineering or a closely related field and evidence of ability to i) successfully launch and lead an interdisciplinary advanced manufacturing center or similar entity; ii) supervise day-to-day operations of a manufacturing/laboratory facility, manage programs, estimate program costs, develop timelines, and perform business outreach; iii) establish and maintain a productive level of engagement that builds bridges between, e.g., industry, universities, and government laboratories; iv) pursue and/or support scholarly research activities for a manufacturing center or similar entity; v) develop effective educational activities at both the undergraduate and graduate levels; vi) successfully mentor undergraduate and graduate students in research and industrial engagement projects; and vii) participate in Department, College, and University service activities (consistent with the appointment). Senior to mid-career candidates from academia, industry, national laboratories, or public service agencies are encouraged to apply.

The application package should include a cover letter, detailed curriculum vitae/resume, documents stating specific industrial engagement/scholarly research plans and teaching interests (2 page maximum each) and the names of at least three references. The target date for applications is March 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 (bkinsey@unh.edu).

UNH is a major research institution, providing comprehensive, high-quality undergraduate programs and graduate programs of distinction. 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.