

***Open-Rank Tenured/Tenure-Track Faculty Position(s) in Mechanical Engineering, Rowan University,
Glassboro, NJ, United States***

The Department of Mechanical Engineering of the Henry M. Rowan College of Engineering at Rowan University invites outstanding applicants for tenure-track or tenured positions at the assistant, associate, or full professor levels. Successful candidates must have a demonstrated commitment to teaching excellence at undergraduate and graduate levels; seek to develop a nationally-recognized, externally funded research program at Rowan University; and contribute to the institution and profession through service.

A doctorate in mechanical engineering or a closely related field is required for appointment. In addition, excellent written and oral communication skills are expected. Exceptional candidates in all areas of mechanical engineering will be considered; however, preferred areas of research expertise broadly align with the College's research areas, **including (but not limited to) multi-disciplinary topics such as Convergent Manufacturing, Digital/Simulation-based Engineering, Sustainable Materials/Processes, and Advanced Sensing/Automation/Robotics**. Review of applications will begin immediately and continue through January 15, 2024, with complete applications submitted by December 15, 2023 receiving priority consideration. Applications from traditionally underrepresented groups are especially encouraged. The position start date is anticipated to be September 1, 2024. Any questions about this search can be directed to Dr. Francis Haas, Associate Professor of Mechanical Engineering and Search Committee Chairperson (haas at rowan dot edu).

All applications must be submitted through [Rowan University's Career Site](#). Interested candidates should **submit a single PDF** that includes the following items in the order listed: 1) letter of interest, 2) curriculum vitae, 3) research statement and plans, 4) statement of teaching philosophy and creating inclusive learning environment, and 5) full contact information for at least three references. **Each of the items, except curriculum vitae, should be no more than two pages. Noncompliant applications may be disregarded without further review.** Reference letters and transcripts will be requested at a later date when necessary.

The Henry M. Rowan College of Engineering was [founded in 1995](#) and quickly gained national recognition for its innovative multidisciplinary, project-based approach to engineering education, establishing itself as a national leader in engineering education. In 2013, the State of New Jersey designated Rowan University a comprehensive research university, and in 2017 our university was recognized as a Carnegie-classified research institution. During that period, Rowan Engineering doubled both its full-time faculty and student population, as well as started its engineering PhD programs. In 2017, we opened the doors of Engineering Hall and, in 2023, completed a full renovation of our original home, Rowan Hall. These projects tripled our available space and provided the College with state-of-the-art research and teaching facilities. The College currently enrolls over 1,800 undergraduate and graduate students in six departments and is home to [five research centers](#). Further information about the College is available at <https://engineering.rowan.edu>.

The Department of [Mechanical Engineering](#) is home to roughly 350 undergraduates, 80 MS/PhD students, 15 faculty members, and 4 staff members. The ME undergraduate program has consistently received high recognition from employers and academic peers with its multidisciplinary "[Engineering Clinics](#)" as a hallmark. We seek to further strengthen our graduate research and teaching, while maintaining the excellence of the undergraduate program, through multiple faculty hiring. Some major research strengths of the department include *advanced manufacturing, materials science & engineering, soft robotics, and*

thermal-fluid sciences. Many of our faculty are core team members of the *Digital Engineering Hub* (DEHub) and the [Advanced Materials & Manufacturing Institute](#) (AMMI) at Rowan University. Newly-hired faculty members will complement and expand research expertise in the department and build strong connections with government/industry in the region and beyond.

Rowan University is an R2 (High Research Activity) Carnegie-classified Doctoral University offering bachelor's through doctoral programs to over 22,000 students through its campuses in Glassboro, Camden, and Stratford, New Jersey, and online. It is the 3rd fastest growing research university in the nation, and in 2024, *US News and World Report* ranked Rowan #88 among national public universities. The Henry M. Rowan College of Engineering is located on the main campus in Glassboro, NJ (20 miles southeast of Philadelphia). The University comprises eight colleges, eight schools, and a multidisciplinary Honors College. Rowan University annual sponsored research and grants total \$62.7 M. The institution is home to South Jersey Technology Park, which hosts 24 tenant companies. Further information about the University can be found [here](#).

Rowan University is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race; creed; color; national origin; age; ancestry; nationality; marital, domestic partnership, or civil union status; sex; pregnancy; gender identity or expression; disability status; liability for military service; protected veteran status; affectional or sexual orientation; atypical cellular or blood trait; genetic information (including the refusal to submit to genetic testing); or any other category protected by law as provided by the complete [Rowan University Equal Employment Opportunity Policy Statement](#).

All positions are contingent upon budget appropriations.

Location: Glassboro, New Jersey

Applications close: Jan 15 2024 11:55 PM Eastern Standard Time