

Assistant Professor, Ocean and Mechanical Engineering
Florida Atlantic University

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Posted Sep. 30, 2024, set to expire Mar. 30, 2025

Job Title	Assistant Professor, Ocean and Mechanical Engineering
Department	Ocean and Mechanical Engineering https://www.fau.edu/engineering/ome/
Institution	Florida Atlantic University Boca Raton, Florida
Date Posted	Sep. 30, 2024
Application Deadline	Open Until Filled
Position Start Date	Spring 2025
Job Categories	Assistant Professor
Academic Field(s)	Ocean Engineering Mechanical Engineering Aerospace/Aeronautical/Astronautics
Job Website	https://fau.wd1.myworkdayjobs.com/en-US/FAU/job/Assistant-Professor_REQ18936
Apply Online Here	https://fau.wd1.myworkdayjobs.com/en-US/FAU/job/Assistant-Professor_REQ18936
Apply By Email	
Job Description	

The Department of Ocean and Mechanical Engineering (OME) at Florida Atlantic University (FAU, www.fau.edu/engineering/ome/) is inviting applications for assistant professor tenure-track positions in the broad areas of structures, spacecraft structures, high performance novel composites, novel engineering materials, manufacturing, additive manufacturing, machine design, and energy conversion

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with a strong focus in Mechanical Engineering, with applications to Aerospace Engineering and Ocean Engineering (e.g., marine renewable energy, energy capture). Exceptional candidates in other areas of research will also be considered. Interest in these areas is consistent with FAU's strategic plan "Race to Excellence" and aims to build on and strengthen the university's core research strength in mechanical engineering and aerospace engineering. The assistant professor will split their time between the Boca Raton and Dania Beach campuses. Applications will be reviewed on an ongoing basis through the deadline.

The Department of Ocean and Mechanical Engineering (OME) at FAU has a student body of over 600 undergraduate and 110 graduate students. The Mechanical Engineering program includes BS, MS and PhD degree programs. The OME department's recent investments include a Transmission Electron Microscopes (TEM) a clean room, and several other updates. PhD programs include those with majors in Mechanical Engineering, Mechanical Engineering with Aerospace Engineering Concentration, Mechanical Engineering with Neuro-engineering Concentration, and Ocean Engineering. For more information about OME, please visit www.ome.fau.edu.

The FAU College of Engineering and Computer Science is in the top three fastest progressing engineering colleges in the nation (US News and World Report Rankings 2020-2022) and was ranked 91 for public institutions (US News and World Report Ranking 2024). FAU CECS is internationally recognized for cutting-edge research and education in the areas of computer science, artificial intelligence (AI) and robotics, computer engineering, electrical engineering, biomedical engineering and bio-robotics, civil, environmental and geomatics engineering, mechanical engineering, and ocean engineering. The College research efforts are supported by the National Science Foundation (NSF), the National Institutes of Health (NIH), the Department of Defense (DOD), the Department of Transportation (DOT), the Department of Education (DOEd), the Department of Energy (DOE), the National Aeronautics and Space Administration (NASA), the State of Florida, and industry. The College also utilizes additional institutional research resources through fellow appointments of its faculty in four University Institutes of research excellence/pillars, namely, the Institute for Sensing and Embedded Network Systems Engineering (I-SENSE), the Harbor Branch Oceanographic Institute (HBOI), the Stiles-Nicholson Brain Institute (I-BRAIN), and the Institute for Human Health and Disease Intervention (I-HEALTH). The FAU College of Engineering and Computer Science offers degrees with a modern twist that bear specializations in areas of national priority such as AI, cybersecurity, internet-of-things, transportation and supply chain management, and data science. The College has a student body of approximately 2,900 undergraduate and 1500 graduate students. For more information about the College, please visit www.eng.fau.edu.

Florida Atlantic University, established in 1961, officially opened its doors in 1964 as the fifth public university in Florida. Today, the University serves more than 32,000 undergraduate and graduate

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students across six campuses located along the southeast Florida coast. In recent years, the University has doubled its research expenditures and outpaced its peers in student achievement rates. FAU is designated a Hispanic-serving institution, ranked as a top public university by U.S. News & World Report, and a High Research Activity institution by the Carnegie Foundation for the Advancement of Teaching. For more information, visit www.fau.edu.

Located in the heart of Palm Beach County, the city of Boca Raton and surrounding areas provide the best of everything - schools, beautiful beaches, pristine surroundings, indoor and outdoor recreation, restaurants, theaters, entertainment, shopping and much more. Boca Raton also offers a diverse array of communities, activities, and residents.

The College of Engineering and Computer Science at Florida Atlantic University seeks scholars who are committed to supporting the learning needs of students from diverse backgrounds and to thoughtfully engaging all communities in higher education. Florida Atlantic University embodies a culture of strategic and collaborative community engagement that results in mutual benefit to the institution and the various internal and external communities that it serves.

EEO/AA Policy

Florida Atlantic University is an equal opportunity/affirmative action/equal access institution and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veterans status or any other characteristic protected by law.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Francisco Presuel-Moreno
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