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Job Title Department Institution	Assistant Professor - Mechanical Engineering School of Science and Engineering Duquesne University Pittsburgh, Pennsylvania
Date Posted	Sep. 30, 2024
Application Deadline Position Start Date	Nov. 15, 2024 Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Mechanical Engineering
Apply Online Here	https://apply.interfolio.com/153763
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Job Description	

Position Number: 330606

The School of Science and Engineering at Duquesne University invites applications for a 9-month, tenure-track assistant professor position in mechanical engineering with a start date of August 2025. This is an exciting opportunity because the mechanical engineering program is new at Duquesne and the new hire will have a unique opportunity to build and reshape the program to train the next generation of engineers for the ever-changing engineering profession. This position is open to all specialty areas of mechanical engineering, and candidates with expertise in the following areas are strongly encouraged to apply: mechanical design, advanced manufacturing, automotive engineering, engineering education, mechatronics and robotics, AI and machine learning in engineering applications. The candidate will be responsible for developing and teaching undergraduate courses, developing a funded research program, advising and mentoring students, and providing service to the department, university, and profession. Candidates from traditionally underrepresented backgrounds



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are also strongly encouraged to apply.

Qualifications

Minimum Qualifications

- Ph.D. in Mechanical Engineering or closely related engineering field by the start date of the employment.
- Ability to teach core mechanical engineering courses.
- Excellent written and oral communication skills.
- Potential for excellence in teaching and scholarly activities.

Preferred Qualifications

- BS in Mechanical Engineering from an ABET accredited program
- Record of teaching excellence
- Experience with ABET accreditation
- Experience with new program development
- Capstone design experience
- Professional Engineer (PE) licensure
- Industrial experience
- · Record of grant funding or proposal writing

Alternately, the successful candidate may possess any equivalent combination of experience and training, which provides the knowledge, skills and abilities required to perform the essential job functions. This includes commitment to the University's values of diversity, equity and inclusion, and recognition of the importance of treating each individual with dignity and respect consistent with the University's Mission. Additionally, applicants must have demonstrated experience with, and understanding of, the broad diversity of the University community (students, faculty, staff and others).



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Ability to establish and maintain effective working relationships with the University Community.

Ability and willingness to contribute actively to the mission of the University and to respect the Spiritan Catholic identity of Duquesne University. The mission is implemented through a commitment to academic excellence, a spirit of service, moral and spiritual values, sensitivity to world concerns, and an ecumenical campus community.

Application Instructions

Applicants are asked to submit a cover letter, resume, and contact information for three professional references. Applications due by November 15th, 2024

Duquesne University is committed to attracting, retaining, and developing a diverse faculty that reflects contemporary society, serves our academic mission and enriches our campus community. As a charter member of the Ohio, Western PA and West Virginia Higher Education Recruitment Consortium (HERC), we encourage applicants from members of underrepresented groups, and support dual-career couples.

Founded in 1878 by its sponsoring religious community, the Congregation of the Holy Spirit, Duquesne University is Catholic in mission and ecumenical in spirit. Its Mission Statement commits the University to "serving God by serving students through commitment to excellence in liberal and professional education, through a profound concern for moral and spiritual values, through the maintenance of an ecumenical atmosphere open to diversity, and through service to the Church, the community, the nation and the world. Applicants for this position should describe how they might support and contribute to the mission.

Motivated by its Catholic and Spiritan identity, Duquesne values equality of opportunity both as an educational institution and as an employer.

EEO/AA Policy



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Contact Information

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

Contact

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