

Professor, Tenure Track - Mechanical Engineering
The University of South Carolina

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Posted Apr. 2, 2024, set to expire Aug. 2, 2024

Job Title	Professor, Tenure Track - Mechanical Engineering
Department	Mechanical Engineering
Institution	The University of South Carolina Columbia, South Carolina
Date Posted	Apr. 2, 2024
Application Deadline	Open until filled
Position Start Date	Aug. 16, 2024
Job Categories	Professor Associate Professor Assistant Professor
Academic Field(s)	Nuclear Mechanical Engineering
Apply Online Here	https://uscjobs.sc.edu/postings/166051

Apply By Email

Job Description

The Nuclear Engineering Program within the Department of Mechanical Engineering at the University of South Carolina (USC) in Columbia is seeking qualified applicants for tenured and tenure-track faculty position.

Applicants at all ranks and with a strong vision for nuclear engineering education are highly encouraged to apply.

Applicants must possess a Ph.D. degree in nuclear engineering, mechanical engineering, or a closely related field by the start date of employment, a demonstrated record of research accomplishments, and an outstanding capacity for teaching undergraduate and graduate courses. Applicants for the rank of Associate Professor and Full Professor must also have years of relevant academic experience

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commensurate with academic policy plus strong, sustained records of excellence in teaching and research, to include competitive funding and interdisciplinary collaborations.

Successful candidates will be expected to develop internationally recognized, externally funded research programs in cutting edge areas of nuclear engineering. While all candidates will be considered, the areas of interest include advanced nuclear fuels and materials, reactor design, nuclear safeguards, or modeling and simulation.

The Carnegie Foundation has designated USC a “high research and high service activity” university. The Mechanical Engineering Department where the Nuclear Engineering Program resides has two National Academy of Engineering (NAE) members, six endowed chairs and 35 full-time faculty, with an undergraduate enrollment of over 900 students, a graduate enrollment of over 150 students, and over \$10 million in research expenditures per year. USC offers the only graduate (MS and PhD) Nuclear Engineering Program in the State of South Carolina, in addition to offering a minor in NE for undergraduates.

Review of applications will begin May 1, 2024 and continue until positions are filled. The expected start date is August 16, 2024. Interested applicants must apply online at

<https://uscjobs.sc.edu/postings/166051> with the following documents: (1) a cover letter indicating main areas of research, (2) a curriculum vitae, (3) a concise description of research plans, (4) a statement of teaching philosophy, and (5) a list of names and contact information of at least 3 references.

Questions about the departmental search may be directed to:

Department of Mechanical Engineering

Dr. Travis W. Knight, Professor and Chair

twknight@sc.edu; Phone: 803-777-1465

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EEO/AA Policy

The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of age, ancestry, citizenship status, color, disability, ethnicity, familial status, gender (including transgender), gender identity or expression, genetic information, HIV/AIDs status, military status, national origin, pregnancy (false pregnancy, termination of pregnancy, childbirth, recovery therefrom or related medical conditions, breastfeeding), race, religion (including religious dress and grooming practices), sex, sexual orientation, veteran status, or any other bases under federal, state, local law, or regulations.

Contact Information

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

Contact

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