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Posted Sep. 27, 2024, set to expire Mar. 28, 2025

**Job Title** Professor Chair, Electrical and Computer Engineering

**Department** Electrical and Computer Engineering

https://www.memphis.edu/eece/

**Institution** University of Memphis

Memphis, Tennessee

Date Posted Sep. 27, 2024

Application Deadline Open until filled

Position Start Date Fall 2025

**Job Categories** Department Head/Head/Chair

Academic Field(s) Electrical and/or Electronics

Computer Engineering

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Apply By Email

**Job Description** 

### Appointment as Chair of the Department of Electrical and Computer Engineering and TVA Endowed Chair for Research and Innovation in Energy at the University of Memphis

The Herff College of Engineering at the University of Memphis in Memphis, Tennessee, seeks a visionary leader for the position of Chair of the Department of Electrical and Computer Engineering, and TVA Endowed Chair for Research and Innovation in Energy effective Fall 2025.

The successful candidate will lead the Department and be active in research, teaching, and outreach. The Chair provides academic and administrative leadership to the Department, including maintaining a dynamic research and teaching environment. The Chair also serves on the College's executive committee and will support college leadership in developing and supporting college initiatives and execution of the strategic plan (see **Strategic Plan**). Duties and responsibilities include administration



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of the department; stewardship of department resources; curriculum development; program promotion; course scheduling; faculty and staff recruitment, development, and evaluation; staff supervision; student recruitment; budgeting and planning; outreach and fundraising; and development of external relationships.

The TVA Endowed Chair is expected to lead nationally recognized research efforts in an energy related focus area. Focus areas of interest are energy efficiency, TVA workforce development, cyber security, carbon reduction, grid resiliency, electric vehicle evolution, and grid transformation in the energy industry.

### **Required Qualifications**

- An earned Ph.D. in Electrical Engineering or a closely related field
- A distinguished, nationally recognized academic career and record of professional accomplishment in energy efficiency, energy workforce development, cybersecurity, carbon reduction, grid resiliency, electric vehicle evolution, or grid transformation.
- A strong record of sustained scholarship and publication in leading peer-reviewed journals
- Rank of full professor or eligible/qualified at the time of employment

#### **Preferred Qualifications**

- Managerial/supervisory experience
- · A record of mentoring faculty, instructors, and staff
- Knowledge of higher education issues at the national and global level
- Successful development of innovative programs and outreach initiatives
- Demonstrated ability to work with a diverse department faculty to advance academic programs
- Demonstrated ability to perform outreach and fund-raising activities in the corporate community
- Familiarity with ABET Accreditation
- Demonstrated ability to develop and lead successful research programs

#### Information about the City, University, College and Department:

The University of Memphis is the largest public university and engineering program in western Tennessee with a faculty of approximately 1000 professors and serves about 16,000 undergraduate and 4,800 graduate students. The Electrical & Computer Engineering Department has 12 tenured/tenure-track faculty positions and an enrollment of about 307 students pursuing B.S., M.S. and Ph.D. degrees. It is home to two accredited undergraduate programs of 256 students and a graduate MS program of 32 students. In addition, currently 19 graduate students are pursuing a PhD in



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Engineering degree (housed in the Herff College of Engineering) with concentrations in Electrical and Computer Engineering. Additional information about the College and the Department can be found at <a href="http://memphis.edu/herff">http://memphis.edu/herff</a>.

The University of Memphis is an equal opportunity educational institution/equal opportunity employer that recognizes the importance of providing equal opportunity for protected veterans and individuals with disabilities. **Screening of applications will begin on November 30, 2024** and may continue until the position is filled.

The city of Memphis is an attractive location in Tennessee, and is world-renowned for its music, food, and hospitality. Memphis is home to three Fortune 500 companies (FedEx, International Paper, and AutoZone) and has a strong presence in health, biomedical devices, transportation, automotive, and entertainment industries. The Herff College has many partnerships with local industry for both research and education applications.

### How to apply:

Applicants must submit their application through https://workforum.memphis.edu. Applications must include a letter detailing personal qualifications and experience related to the position, a comprehensive curriculum vitae, a statement on (1) leadership, (2) teaching philosophy, and (3) research, and contact information (name, mailing address, phone number, and email address) of three to five professional references. Screening of applications will begin on November 30, 2024, and may continue until the position is filled. Please contact Dr. Eddie Jacobs <a href="mailto:elizabs@memphis.edu">elizabs@memphis.edu</a> if you have any questions.

The University of Memphis is an Equal Opportunity/Affirmative Action employer. We urge all qualified applicants to apply for this position. Appointment will be based on qualifications as they relate to position requirements without regard to race, color, national origin, religion, sex, age, creed, sexual orientation, gender identity/expression, genetic information, disability, veteran status or any other legally protected class.

#### Contact Information

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

#### Contact



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