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Downloaded On: Oct. 30, 2025 10:57pm Posted Oct. 30, 2025, set to expire Feb. 25, 2026

Job Title Assistant, Associate, or Full Professor (Power

Engineering) / The Oskar Menton Endowed

Professorship

Department School of Electrical Engineering and Computer

Science

Institution Louisiana State University

Baton Rouge, Louisiana

Date Posted Oct. 30, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Assistant Professor

Associate Professor

Professor

Academic Field(s) Energy Technology

Electrical and/or Electronics

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Job Description

Tenure-Track/Tenured Faculty Position in Power Engineering (for all ranks)

Division of Electrical & Computer Engineering

School of Electrical Engineering and Computer Science



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Louisiana State University

The Division of Electrical & Computer Engineering (ECE) in the School of Electrical Engineering and Computer Science at Louisiana State University (LSU), Baton Rouge, invites applications for a tenure-track or tenured faculty position in Power Engineering at the Assistant, Associate, or Full Professor level. The position is open to candidates with expertise in all areas of power engineering, including but not limited to power systems, power electronics, electric machines and drives, and the electricity market. As part of LSU's strategic emphasis on energy-related research, the successful candidate will join a vibrant and growing program in the state's flagship university.

Position Focus and Research Areas

We seek outstanding candidates whose research strengthens and complements LSU's leadership in energy systems and infrastructure. Areas of interest include, but are not limited to:

- Power Systems and Smart Grids: Analysis, optimization, protection, and resiliency of large-scale electric power networks.
- Power Electronics: Design and control of converters, inverters, and solid-state systems for renewable and distributed energy resources.
- Electric Machines and Drives: Modeling, design, and control of electric machines for transportation, industrial, and grid applications.
- Energy Markets and Policy: Integration of economic modeling, regulation, and data analytics in modern energy systems.

Applicants with industrial experience or a strong record of collaboration with national laboratories, utilities, or energy companies are highly encouraged to apply.

Qualifications Assistant Professor

Minimum Qualifications:

- Ph.D. in Electrical Engineering or a closely related field by the appointment start date.
- Demonstrated record or strong potential for research excellence, external funding, and scholarly publication.
- Commitment to effective teaching, mentorship, and fostering an inclusive academic environment. Preferred Qualifications:



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 Significant industry or applied research experience in power systems, power electronics, or energy infrastructure.

Associate Professor

Minimum Qualifications:

- Ph.D. in Electrical Engineering or a closely related field by the appointment start date.
- 4 years of experience beyond Ph.D.
- Demonstrated record or strong potential for research excellence, external funding, and scholarly publication.
- Commitment to effective teaching, mentorship, and fostering an inclusive academic environment.

Preferred Qualifications:

- Significant industry or applied research experience in power systems, power electronics, or energy infrastructure.
- An internationally recognized record of scholarship, funding, and leadership.

Full Professor

Minimum Qualifications:

- Ph.D. in Electrical Engineering or a closely related field by the appointment start date.
- 8 years of experience beyond Ph.D.
- Demonstrated record or strong potential for research excellence, external funding, and scholarly publication.
- Commitment to effective teaching, mentorship, and fostering an inclusive academic environment.

Preferred Qualifications:

- Significant industry or applied research experience in power systems, power electronics, or energy infrastructure.
- An internationally recognized record of scholarship, funding, and leadership.

The Oskar Menton Endowed Professorship

Outstanding external candidates with extensive scholarly records will be considered for the Oskar Menton Endowed Professorship, a chaired position supported by the Oskar Menton Endowment.



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The Menton Chair holder is expected to:

- Enhance the research and scholarly productivity of the Division.
- Provide leadership and mentorship to junior faculty.
- Increase the national visibility of LSU ECE and foster an atmosphere of innovation and entrepreneurship that contributes to Louisiana's economic growth and diversification.

The Chair will further strengthen LSU's ability to meet the state's growing needs in energy, digital systems, and industrial innovation.

Responsibilities

- Develop and sustain a nationally and internationally recognized research program in power engineering.
- Teach undergraduate and graduate courses in electrical and power engineering.
- Supervise and mentor postdoctoral scholars as well as graduate and undergraduate students.
- Publish impactful research and disseminate results in high-quality journals and conferences.
- Collaborate with industry, national laboratories, and government agencies.
- Lead or contribute to multi-investigator research proposals.
- Engage in service to the Division, College, University, and the professional community.

About the Division

Faculty in the ECE Division are actively engaged in cutting-edge research across power, communications, computing, control systems, and electronics-with six faculty members recognized as NSF CAREER awardees.

About the Menton Endowments

Mrs. Mildred "Millie" Menton, who earned her B.S. degree from LSU's College of Business in 1940, established the Oskar Menton Chair of Electrical Engineering in honor of her husband, Mr. Oskar R. Menton, who received his B.S. in Electrical Engineering from LSU in 1938. Mr. Menton worked for Exxon until his retirement and served in various roles in Baton Rouge, Germany, and Houston. Both remained deeply engaged with LSU, contributing to endowed professorships and initiatives that continue to advance excellence in electrical and computer engineering.

Additional Information



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Campus interviews will be conducted in Baton Rouge, Louisiana, prior to an offer being extended. Salary will be commensurate with qualifications and experience. Any offer of employment is contingent upon a satisfactory pre-employment background check.

Application review will begin on December 1, 2025, and continue until the position is filled.

To apply, visit: <a href="https://lsu.wd1.myworkdayjobs.com/en-US/LSU/job/3325-Patrick-F-Taylor-Hall/Assistant--Associate--or-Full-Professor--Power-Engineering----The-Oskar-Menton-Endowed-Professorship_R00110703

Contact Information

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

Contact

School of Electrical Engineering and Computer Science

Louisiana State University

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