

Senior Faculty Position in Electric Power at Case Western Reserve University

The Case School of Engineering and the Great Lakes Energy Institute (<http://www.case.edu/energy>) are seeking to fill a leadership faculty position in electric power. This is a tenure/tenure-track appointment at the rank of associate or full professor commensurate with experience and accomplishments and will be made in the appropriate department(s) within the Case School of Engineering. The position involves research, undergraduate and graduate teaching, and advising graduate students and postdoctoral researchers.

The search will begin immediately and remain open until the position is filled.

The ideal candidate will have a well-established record of success in multidisciplinary team research and education with a focus on electric power systems. Areas of particular interest include, but are not limited to:

- utility power electronics with an emphasis upon distributed generation and alternative energy source-grid integration
- electric power distribution and transmission including power system dynamics, distributed generation, alternative energy and grid integration, grid architecture, and grid control
- high voltage and/or high power semiconductor devices

The Great Lakes Energy Institute is committed to advanced and sustainable generation, storage, distribution, and utilization of energy through coordinated research, development, and education, and has recently made several senior faculty hires in energy generation and storage and in related areas.

Case Western Reserve University is a research university with nearly \$418.9 million in research awards from all sources in fiscal year 2007. The university recently identified energy and the environment as one of its four core research priorities.

CWRU is a leader in electrochemistry research for fuel cells and has strengths in many other essential energy-related disciplines such as advanced materials; wind energy, power informatics and control; energy conversion and storage; and solar energy.

Case Western Reserve University is located in the attractive University Circle cultural district of Cleveland Ohio, home of the internationally-famous Cleveland Orchestra, the Cleveland Museum of Art, the Cleveland Institute of Music, the Cleveland Institute of Art. Within a five-mile radius of campus are the nation's second largest theater district, multiple professional sports teams, a wide range of musical, artistic, and culinary venues, and numerous, diverse communities in which to live.

Interested candidates should provide their CV and a brief research plan in confidence to:

Energy Power Search Committee
The Case School of Engineering
Case Western Reserve University - Nord 500
10900 Euclid Avenue
Cleveland, OH 44106-7220

Applications may be submitted electronically to: energyinstitute@case.edu

In employment as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Case is a recipient of a National Science Foundation ADVANCE Institutional Transformation Grant to increase the participation of women in Science and Engineering.