



**School of Electrical and Computer
Engineering, Cornell University
Center for Pulsed-Power-Driven
High-Energy-Density Plasmas**

*David Hammer
J. Carleton Ward, Jr.,
Professor of Nuclear
Energy Engineering
Professor, Electrical and
Computer Engineering*

Telephone: 607 255-3916
e-mail: dah5@cornell.edu
327 Frank H.T. Rhodes Hall
Ithaca, NY 14853

Tenure-track Faculty Position in High Energy Density Plasma Studies

This posting is for a **tenure-track faculty position in high energy density plasma physics in the School Of Electrical and Computer Engineering (ECE) at Cornell University**. The general faculty search information for ECE, and instructions for applying, follow this opening paragraph. Applications are invited from **experimentalists with research experience in plasma physics**, preferably in the area of high energy density laboratory plasmas (HEDLP). Experience with diagnostics for pulsed plasmas is considered essential, preferably in HEDLP research. Some experience with pulsed power systems is desirable, as is a facility with plasma theory, with the tools of data analysis and with computer simulation codes that can be used to help understand experiments. Doctorates can be in electrical engineering, physics, applied physics, mechanical engineering, astrophysical sciences or other technical field. There is an expectation that the successful applicant will be willing and able to teach courses in electrical and computer engineering. For additional information, please contact Prof. David Hammer, dah5@cornell.edu.

The SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING, CORNELL UNIVERSITY, Ithaca, New York, invites applications for multiple tenure-track Faculty positions in all areas of electrical and computer engineering, including interdisciplinary areas such as robotics, bio-ECE, medical-ECE and energy.

An applicant must hold a doctorate in an appropriate field by the time his/her Faculty appointment would begin, must have demonstrated an ability to conduct outstanding research, and must show promise for excellence in teaching. Although we anticipate filling positions at the assistant professor level, applications at all levels will be considered; salary and rank will be commensurate with qualifications and experience.

Applicants should submit a curriculum vitae, a research statement, a teaching statement, three recent publications, and complete contact information for at least three references. Applications must be submitted on-line at <https://academicjobsonline.org/ajo/jobs/5031>. Review of applications will begin in November 2016, applications received by **December 12, 2016**, will receive full consideration, but applications will continue to be accepted until all positions are filled.

The School of Electrical and Computer Engineering is especially interested in qualified candidates who, through their research, teaching, and/or service, embrace diversity and foster a welcoming climate for all students.

Cornell University seeks to meet the needs of dual career couples, has a Dual Career program, and is a member of the Upstate New York Higher Education Recruitment Consortium to assist with dual career searches.

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans and Individuals with Disabilities.