Faculty Position in Electrical & Computer Engineering at the University of Delaware

The Department of Electrical and Computer Engineering at the University of Delaware invites nominations and applications for a tenure-track or tenured faculty position. We seek candidates focused on nanoelectronics, high performance computing, and cybersecurity. We also invite candidates that complement the department’s traditional strengths in (1) Computer Engineering, (2) Signal Processing, Communications & Controls, (3) Nanoelectronics, Electromagnetics, and Photonics, and (4) Biomedical Engineering.

The University of Delaware combines a rich historic legacy in engineering with a commitment to undergraduate and graduate education and scholarly excellence. With external funding exceeding $200 million, UD ranks among the top 100 universities in federal R&D support for science and engineering. UD is located in northern Delaware, in close proximity to a banking industry hub, and to the US Army’s Communications-Electronics Research, Development and Engineering Center (CERDEC) and supporting businesses. High-Performance Computing and Cybersecurity are key areas of focus for both industries, and UD has established research and education partnerships with JP Morgan Chase, CERDEC, and several defense businesses that can provide faculty members with research funding, data, and access to personnel working on topical projects. ECE initiatives are further supported by over 40,000 square feet of departmental facilities, including a state-of-the art 7,000 sq. ft. clean room for nanofabrication and nanoelectronics, and are fueled with over $10M/year in research expenditures.

Applicants should have a Ph.D. in electrical and computer engineering, computer science, or a closely related field. Moreover, candidates should (1) have a demonstrated research record in an area of electrical engineering or computer engineering commensurate with their level of experience, (2) have the potential to successfully secure competitive research awards from federal, state, and industry, (3) have a passion and ability to teach core undergraduate courses and (4) have the ability to integrate research with teaching at the graduate level. Candidates are expected to supervise Masters and Ph.D. students as well as mentor undergraduate research.

To submit applications, please visit the UDJOBS website at www.udel.edu/udjobs. Applications should consist of a short cover letter, curriculum vitae, separate statements of research and teaching interests, and the names and contact information for four references. Review of applications will begin immediately and will continue until the position is filled. We desire to fill the position by September 1, 2015, but will consider later dates. For additional information about this position, please contact the Search Committee Chairperson at goossen@udel.edu.

The UNIVERSITY OF DELAWARE is an Equal Opportunity Employer and encourages applications from Minority Group Members and Women.