Dare to be first.

UNIVERSITY OF DELAWARE

**Faculty Position in Nanoscale Engineering**

The College of Engineering (www.engr.udel.edu) at the University of Delaware invites applications for a tenure-track faculty position at the Assistant Professor level in the area of nanoscale materials, devices, and fabrication. Areas of research interest include, but are not limited to, photonic devices, light sources, sensors, detectors or actuators. The successful candidate will work in the new 8,000-square-foot cleanroom located within the Interdisciplinary Science and Engineering Laboratory. This new nanofabrication facility is being equipped with state-of-the-art tools for electron-beam and optical lithography, deposition, etching, thermal processing, metrology and packaging. We seek creative and innovative individuals who are eager to work in a collaborative and interdisciplinary research environment, have demonstrated excellence in research and show drive to become leaders in their fields and engage in high-quality teaching and mentoring activity. Candidates conducting research that complements existing strengths in biomaterials, optoelectronics, photonics, renewable energy or magnetics are especially encouraged to apply.

The University of Delaware combines a rich historic legacy in engineering with a commitment to undergraduate education and scholarly excellence. With external funding exceeding $200 million, the University ranks among the top 100 universities in federal R&D support for science and engineering. Supported by state-of-the-art facilities, research is conducted across all seven colleges and numerous interdisciplinary institutes and centers. The main campus in Newark, Delaware, provides the amenities of a vibrant college town with convenient access to the major cities of the East Coast. The newly erected 194,000-square-foot Interdisciplinary Science and Engineering Laboratory greatly expands opportunities and resources for interdisciplinary research and education, and the recently acquired 272-acre STAR (Science, Technology and Advanced Research) campus offers even more opportunities for research, academic, and commercial development.

Candidates must have a PhD degree in engineering or a related discipline and will join an engineering department appropriate to their area of expertise. Applicants should submit (as one document) a curriculum vitae, a one-page statement of teaching experience and interests, a 3-6-page research proposal and a list of at least four references. The University of Delaware values diversity and is supportive of the needs of dual-career couples; women and minorities are especially encouraged to apply. Application review will begin by 15 December 2013 and continue until the position is filled.

To submit applications please visit the UDJOBS website at www.udel.edu/udjobs. For additional information about this position contact Robert Opila opila@udel.edu.

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