

Dare to be first.



Clare Boothe Luce Assistant Professor Position in Hard Materials

The Departments of Mechanical Engineering (me.udel.edu) and Materials Science and Engineering (mse.udel.edu) at the University of Delaware invite applications for a tenure-track faculty position as a Clare Boothe Luce Assistant Professor. This position, established with support from the Henry Luce Foundation, is for an outstanding woman doing research in the area of hard materials and provides significant discretionary funds for career development. Specific areas of research interest include (but are not limited to) electronic and optoelectronic materials, materials for energy conversion/storage, nanomaterials, and composite materials. The primary appointment will be in Mechanical Engineering or Materials Science and Engineering with additional appointments in other departments as appropriate. The successful candidate could leverage state-of-the-art tools for materials characterization and processing in the Center for Composite Materials, as well as the microscopy, characterization, and nanofabrication facilities located within the new Interdisciplinary Science and Engineering Laboratory.

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 optoelectronics, photonics, renewable energy, or multifunctional composite materials are especially encouraged to apply. The Clare Boothe Luce Assistant Professorship is limited to women who are US Citizens or permanent residents, but otherwise qualified candidates might consider parallel faculty searches in Soft Materials ([#101714](http://www.udel.edu/udjobs)) and Nanoscale engineering ([#101735](http://www.udel.edu/udjobs)). 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, 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. The successful candidate will join the ME or MSE department as appropriate to her area of expertise. Applicants should submit 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. 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 the Search Committee Chairperson at zide@udel.edu.

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