Faculty Position Announcement

Fiber Science

Responsibilities

The successful candidate will be expected to develop a prominent research program in fiber science by obtaining outside funding, competing for center/program grants, training undergraduate researchers, M.S. and Ph.D. level graduate students and mentoring postdoctoral associates. The research should be based in the natural sciences or engineering with emphasis on a multidisciplinary approach and on emerging topics such as innovative fiber materials, mechanics of fibrous systems, modeling and simulations, smart fibers, etc. and should add a significant new capability to the department. The candidate will teach undergraduate and graduate courses in line with needs in the department and will be expected to take an active role in the department, college and university. Undergraduate teaching may include fiber science, textile science, textile and apparel quality assessment and related courses for fiber science, fashion design and fashion design management students.

Qualifications

An earned doctorate in the natural sciences, engineering, or an allied field with a strong emphasis on fiber, textile, material, or related discipline is required. Demonstrated success in obtaining outside funding and a strong publication record are also required.

Appointment

This is a nine-month, tenure track position with 50% research/50% teaching responsibility. Assistant/Associate Professor preferred, but rank is open; salary and rank are commensurate with qualifications. Excellent fringe benefits are provided. Starting date is August 1, 2015 (negotiable).

The Department

The Department of Fiber Science & Apparel Design is one of five academic units in the College of Human Ecology at Cornell University. The graduate field of textiles offers an M.S. and a Ph.D. in fiber science as well as in apparel design. The undergraduate program offers options in fiber science, fashion design, and fashion design management. The department has the only fiber science and apparel design program offered in the Ivy League and is part of a world class, major research university with top ranking engineering and physical science departments. The department has recently established the Cornell Institute of Fashion and Fiber Innovation (CIFFI) and has various state of the art facilities such as 3D body scanning, 3D motion capture system, sweating thermal manikin. Faculty also have access to specialized research facilities in materials science, nanofabrication, supercomputing, etc. and the opportunity to collaborate with the Cornell Center for Materials Research, the Cornell NanoScale Facility, Atkinson Center for Sustainable Future, the Entrepreneurship and Personal Enterprise Program, and the Weill Cornell Medical College in New York City among others.

Application Procedures

Application deadline is March 15, 2015 or when the position is filled. Send curriculum vitae, statement of research interests and goals, description of previous teaching experience, selected publications, and names of three references to:

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