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UNIVERSITY OF SOUTH CAROLINA

Endowed Chair in NanoEnvironmental Research and Risk Assessment

The University of South Carolina seeks to hire an endowed chair to lead its Center of Economic Excellence (CoEE) in NanoEnvironmental Research and Risk Assessment. This recently formed Center is the result of the University of South Carolina's successful competition for a \$3.0 million endowment from the state of South Carolina. This funding, when matched with additional funds from the Arnold School of Public Health, creates an endowment of approximately \$4 million to support the center's activities. The successful applicant will be expected to lead and grow the University's nano-environmental health research program by recruiting additional faculty, staff, and students to support this institutional research priority in nanomaterials risk characterization (human and/or ecological health) and risk reduction. The Chair will be faculty in the Arnold School of Public Health (<http://sph.sc.edu>) and hold joint affiliations with the Department of Environmental Health Sciences and the USC NanoCenter (<http://nano.sc.edu>). The Chair will be housed in a new 60,000 SF laboratory building with state of the art genomics and hazard assessment capabilities. The chair will share access to the NanoCenter's newly renovated research space with state of the art electron microscopy and nanomolecular synthesis/ characterization capabilities.

The ideal candidate will be selected based on demonstrated qualifications and accomplishments that substantially exceed the norm for faculty of similar interests at peer-aspirant institutions. Applicants should be internationally recognized for their work in this emerging field and will possess significant external funding to support her/his scholarly activities. The successful applicant will benefit from this state's growing nanomaterials industry, and will be responsible for nurturing relationships among the University, the NanoCenter and industry to support the development of new, environmentally safe, and commercially relevant products that positively impact SC's economic and industrial growth. The University has made substantial investments in the CoEE program (www.scoee.org), and this center is an ideal resource opportunity for anyone interested in growing a research program to international prominence, in recruiting and mentoring excellent junior faculty, and in serving to enrich the research leadership of the University. All endowed chairs in this program are expected to demonstrate significant and effective mentorship of doctorals, post-doctorals and junior faculty, and contribute to the teaching mission of the University.

Candidates are encouraged to submit a letter articulating their research leadership experience and goals, a curriculum vitae, and a statement of research interests and accomplishments to the University's executive recruitment consultant:

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