Faculty Position in Polymer Science and Engineering (Posted 09.11.2015)

Job Summary: The University of Southern Mississippi invites applications for two (2) full-time, nine-month, tenure-track faculty in the area of polymer science and engineering in the School of Polymers and High Performance Materials (SPHPM) within the College of Science and Technology (Hattiesburg Campus) to begin in fall 2016. Applicants with demonstrated expertise in either a) physical polymer science or b) polymer engineering are particularly encouraged to apply. Applicants with exceptional records of creativity, originality, and excellence in research and teaching will be considered at ranks of assistant or associate professor.

Duties/Responsibilities: It is expected that the successful candidate will build an internationally recognized, externally funded research program in his/her area of expertise, direct graduate student research, and contribute to the functioning of the department, college, university and scientific community through professional service. The successful candidate must also be capable of teaching polymer science and engineering courses at the undergraduate and graduate levels. The successful candidate will be expected to engage in collaborative research proposals and projects involving advanced materials across departmental and disciplinary boundaries with private, state and federal funding entities.

Minimum Qualifications: Applicants must hold an earned Ph.D. in polymer science and engineering, chemistry, chemical engineering or a closely related discipline, and possess a demonstrated record of intellectual and academic accomplishments that will qualify her or him for appointment at the appropriate level. Other required qualifications include strong leadership and interpersonal skills, excellent written and oral communication skills, an ability to work in a collaborative environment, and a commitment to promoting and embracing diversity.

Preferred Qualifications: Candidates with postdoctoral research experience, a strong publication record and demonstrated success in proposal writing are preferred.

Application Instructions: Applications must be submitted online at https://jobs.usm.edu (Job Posting # 0003693). Candidates should submit a cover letter, curriculum vitae, statements of research interest and teaching philosophy, and arrange for the submission of three reference letters. For inquiries about the position or to nominate a candidate, contact the search committee chair Dr. Derek Patton (derek.patton@usm.edu). Review of applications begins October 30, 2015 and will continue until the position is filled.

University/Departmental Information: The SPHPM (www.usm.edu/polymer) comprises faculty members with research programs in composites and nanocomposites, biomaterials and bioinspired polymers, materials for energy and the environment, and coatings and thin films with average annual external funding of ~$6.9M over the past three years. SPHPM is home to ~70 Ph.D. students and ~95 undergraduate students; it offers a polymer science degree at the B.S. level, and polymer science and engineering degrees at the B.S., M.S. and Ph.D. levels. The School also offers an online M.S. in polymer science and engineering (composites engineering emphasis).

Founded in 1910, The University of Southern Mississippi is a comprehensive doctoral and research-extensive university fulfilling its mission of being a leading university in engaging and empowering individuals to transform lives and communities. The University of Southern Mississippi, which enrolls approximately 16,000 students each year, is the only dual-campus university in Mississippi with campuses in Hattiesburg and Long Beach. Five additional teaching and research sites are located on the Mississippi Gulf Coast. Learn more at www.usm.edu.

As an Affirmative Action/Equal Employment Opportunity employer/Americans with Disabilities Act institution, The University of Southern Mississippi encourages minorities, women, veterans, and persons with disabilities to apply. All offers of employment with The University of Southern Mississippi are contingent on a background check.