Posting Number: 0003636
Job Title: Research Associate - Polymer Science (Patton Research Group)
Grant Funded? Yes
Position Type: Staff
Campus: Hattiesburg, Mississippi
Department: Polymers & High Performance Materials
Pay Grade Level: N/A

Job Summary:
A research associate position in the area of polymer science is immediately available. The successful candidate will work with Dr. Derek Patton in the School of Polymers and High Performance Materials at The University of Southern Mississippi. The project focuses on the synthesis of polyaryletherketone derivatives. The initial appointment is for one year. Salary commensurate with experience.

Duties and Responsibilities:
- Adheres to University and department policies, procedures and regulations
- Synthesizes polymer derivatives according to industrial contract requirements
- Develops analytical and troubleshooting skills
- Performs literature searches, writes reports, and completes other related assignments

Minimum Qualifications:
The candidate must have a bachelor's degree (B.S.) in polymer science, chemistry or a closely related field. The candidate should also have at least one year of experience in monomer/polymer synthesis and characterization. Basic knowledge of analytical instrumentation and competent computer skills are also required. Independence and good communication skills are essential. All offers of employment with The University of Southern Mississippi are contingent on a background check.

Preferred Qualifications:
Experience in synthesis of polyaryletherketones and related semi-crystalline polymers is preferred but not required.

Work Hours: 8 a.m. to 5 p.m., Monday-Friday. Some evening and weekend work may be required.

Posting Date: 07-31-2015
Closing Date: Open Until Filled

Special Instructions to Applicants:
https://jobs.usm.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1438801484948
Additional University/Departmental Information:

Founded in 1910, The University of Southern Mississippi is a comprehensive doctoral and research-driven university with a proud history and an eye on the future. A dual-campus university, Southern Miss serves students on campuses in Hattiesburg and Long Beach, in addition to five teaching and research sites in Mississippi and through Online at Southern Miss. Since 2006, Southern Miss students have collected seven Goldwater Scholarships, three Truman Scholarships and 14 National Science Foundation Graduate Research Fellowships. Our Center for Undergraduate Research affords our students meaningful research opportunities, and as a proven leader in innovation, we conduct transformative research that translates into real-world solutions. As one of a select number of institutions in the nation accredited in art, dance, music and theatre, we are a haven for creativity and artistic expression. In the classroom or lab, on the playing field, or in the performance hall, we strive to have a positive impact not only on our students, but also the world around us. Further information is found 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.