A postdoctoral research position in the area of polymer science is immediately available. The successful candidate will work jointly with Dr. Derek Patton in the School of Polymers at the University of Southern Mississippi and Dr. Kathryn Beers in the Materials Science and Engineering Division at the National Institute of Standards and Technology (NIST). The position will be permanently stationed at NIST in Gaithersburg, MD. The project focuses on the development of metrologies to elucidate the structure and interactions of polymers at brush modified interfaces. The position requires familiarity in polymer synthesis and a strong, in depth knowledge in polymer physics and polymer surface characterization. Candidates with experience in neutron reflectometry, x-ray photoelectron spectroscopy, and quartz crystal microbalance are encouraged to apply. The candidate will have a Ph.D. in polymer science and engineering, materials science and engineering, or a related field. Independence, creativity, and good communication skills are essential. The initial appointment is for one year and is renewable for a second year based on satisfactory performance.

Applicants should send a cover letter outlining their qualifications and date of availability, a CV including a list of publications, and the contact information of three references to derek.patton@usm.edu. Please indicate USM-NIST postdoctoral position in the subject line. Additionally, applicants must apply online (Job posting number: 0002717) at www.jobs.usm.edu. All offers of employment with The University of Southern Mississippi are contingent on a background check. AA/EOE/ADAII