

Research Assistant / Research Associate Position Available

Penn State Job Number: 33896

Date Announced: 02/23/2011

The Center for Lignocellulose Structure and Formation (CLSF) is a DOE-funded Energy Frontier Research Center with a newly established preparative and analytical laboratory located at the University Park campus of Penn State University. CLSF is seeking highly motivated and qualified applicants for a research position to provide support for a variety of CLSF-supported research projects (see www.lignocellulose.org). Applicants should have an MS or PhD in biochemistry, chemistry, cell biology or related fields and be interested in learning new research and instrumental methods. Applicants with a B.S. and at least 3 years of research laboratory experience will also be considered. With initial training and oversight from CLSF faculty, this position will be responsible for helping center faculty carry out a subset of the following activities: extract plant cell walls to isolate and characterize specific cell wall polysaccharides; analyze samples by NMR; analyze samples by infra-red and Raman spectroscopy; carry out measurements of polymer binding by calorimetry. This is a fixed-term appointment, initially appointed for 6 months, with excellent possibility of 1-year extensions thereafter (the center has 3.5 more years of funding). To apply, e-mail your resume, contact information for three references, and a cover letter briefly describing your relevant laboratory experiences to Dr. Daniel Cosgrove at dcosgrove@psu.edu. Materials accepted until positions are filled.

Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

