

Postdoctoral Position in High-Performance Ionic Polymers for Advanced Gas Separation Membranes

A postdoctoral position is available in the research group of Prof. Jason E. Bara (<http://jbara.eng.ua.edu>) in the Department of Chemical and Biological Engineering at the University of Alabama. The project will focus on the design, synthesis and performance of advanced polymer materials and their interactions with ionic liquids and the impact of multiple structural variables on gas separation properties.

Candidates should have a Ph.D. in chemical engineering or chemistry with demonstrated experience in one or more of the following areas: ionenes, condensation polymers, UHP and HP polymers, gas separation membranes, ionic liquids, small molecule synthesis, polymer and small molecule characterization techniques.

The position is available immediately with a term of one year and may be extended for an additional year based on satisfactory performance. Interested candidates should contact Prof. Bara at jbara@eng.ua.edu with a CV and contact information for 2-3 references.