**Postdoctoral Research Associate:** Clemson University is seeking applications for a Postdoctoral Research Associate position in Computational Membrane Science as part of its Water-Society Nexus strategic research initiative. This initiative seeks to connect basic and applied sciences, engineering, economics, and policy to develop innovating technologies that address grand challenges to human and ecosystem health, water, energy, and climate change. The Associate will work in an interdisciplinary team environment, interacting with the research groups of Sapna Sarupria and Scott Husson (Clemson, Chemical & Biomolecular Engineering), David Ladner (Clemson, Environmental Engineering and Earth Sciences), and Ilenia Battiato (San Diego State, Mechanical Engineering).

Applicants must have an earned Ph.D. (or equivalent) as well as research experience in one or more of the following areas: molecular simulations (Monte Carlo, molecular dynamics, etc.), computational fluid dynamics, and multiscale modeling. Required is a demonstrated record of achievements and publications. Experience in polymer physics, advanced sampling in molecular simulations, or non-equilibrium molecular dynamics is preferred but not essential. Responsibilities of the Postdoctoral Research Associate include computational research of membrane systems and data analysis, dissemination of findings, preparation of research reports, mentoring graduate and undergraduate researchers, and contributing to the development of university-industry collaborations focused on water-energy issues.

Applications received by July 31, 2015 are guaranteed full consideration; however, applications will continue to be received and reviewed until the position is filled. Send a cover letter, C.V., a statement of your research interests, and a list of four references as a single pdf document to shusson@clemson.edu. Alternatively, applications can be mailed to: Dr. Scott Husson, Department of Chemical & Biomolecular Engineering, Clemson University, 127 Earle Hall, Clemson, SC 29634-0909.

Clemson University is an AA/EEO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty committed to working in a multicultural environment and encourages applications from minorities and women.