

**The University of Pittsburgh** and the newly established Center for Simulation and Modeling invite applications for two Research Assistant Professor positions. These positions are outside the tenure stream. Major responsibilities include playing a leadership role in the new Center, assisting students, postdoctoral fellows, and faculty in optimizing software for high performance computer systems, and in exploiting state-of-the-art hardware for demanding computational applications. Candidates must have a Ph.D. in Mathematics, Computer Science, the Sciences, or Engineering, and have experience with developing applications for high performance computing. Experience with LINUX and MPI is essential. Applicants should send their CV, a statement of career goals, and arrange for three letters of recommendation to be sent to Professor Kenneth D. Jordan, Department of Chemistry, University of Pittsburgh, Pittsburgh, PA, 15260 (or Nicole Johansen at [johansen@pitt.edu](mailto:johansen@pitt.edu)). Applications should be received by May 1, 2009. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Applications from women and members of underrepresented minority groups are especially encouraged.