

Department of Mathematics

The Department of Mathematics at Colorado State University seeks applicants for two postdoctoral positions to conduct a program of research under the direction of Professor Estep in the area of numerical solution of multi-physics models of coupled fusion reactions. These postdoctoral appointments are supported as part of a project funded by the Office of Science, Department of Energy. We are seeking candidates with backgrounds that include numerical methods for multi-physics problems, fusion physics, and/or high performance computing. Eligibility requirements include a Ph.D. at the time of appointment in any area of engineering, mathematics, and science and the ability to program in C++/FORTRAN/ and/or PYTHON is required. Successful applicants will be expected to collaborate closely with research scientists at Tech-X Corporation in Boulder, CO and several Department of Energy Laboratories. The postdoctoral stipend may be supplemented with teaching of up to one course per semester, subject to mutual agreement.

Applicants should submit an AMS cover sheet, complete curriculum vitae, a description of their research background, and at least two letters of recommendation that describe their research activities using the service provided by the AMS at <http://www.mathjobs.org>. Applications postmarked by December 1, 2009 are guaranteed full consideration. Colorado State University is an EO/AA employer (Equal Opportunity Office, 101 Student Services).

Colorado State University conducts background checks on all final candidates.