

Geospatial Systems and Application Development
Geographic Information Science and Technology Group
Oak Ridge National Laboratory
Oak Ridge, Tennessee

Project Description:

The Geographic Information Science and Technology (GIST) Group at the Oak Ridge National Laboratory (ORNL) seeks candidates for several postdoctoral and postmaster's positions in geospatial application development. Applicants should have experience with the design and development of geospatial applications using both proprietary and open source components. Experience developing desktop and web based interfaces, services, and analytical applications which use spatio-temporal data is required. Also, an understanding of relational databases and system administration is desired. The successful candidate will be expected to be innovative and creative in the developing of new research ideas and to participate in the proposals development process for potential funding of research projects.

Qualifications:

Applicants are required to have a strong understanding of GIS and spatial application development, geospatial data formats and software, and desktop and web based application development. A strong programming skill in C# or JAVA is a requirement. Knowledge of relational database and/or parallel computing will be an added advantage. Candidates should have excellent oral and written communications skills and a desire to work in a collaborative applied research environment.

Required disciplines include Geographic Information Systems, Environmental Engineering, and Computer Science. Applicants cannot have received the most recent degree more than five years prior to the date of application and must complete all degree requirements before starting their appointment.

How to Apply:

Qualified applicants may apply online at https://www2.ornl.gov/ORNL_POST/. All applicants will need to register before they can begin the online application. For complete instructions, on how to apply, please see the instructions at <http://www.ornl.gov/orise/edu/ornl/ornl-pdpm/application.htm>.

Please reference the position title and number (ORNL07-29-CSED) when corresponding about this position.

This appointment is offered through the ORNL Postdoctoral Research Associates Program and is administered by Oak Ridge Associated Universities (ORAU). This appointment is open to all qualified U.S. and non-U.S. citizens who currently work in the U.S and are available for interview, without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.