

Position Number: F8848z

Position title: Research Associate Professor

Job type: Full-time, 12-month

Location: GMU Fairfax Campus

Salary range: Commensurate with education and experience

Closing date: July 15, 2010

Draft text of position announcement:

Research Associate Professor

George Mason University, College of Science, Environmental Science and Technology Center (ESTC), invites applicants for a full-time Research Associate Professor.

We seek a dynamic individual to serve as Assistant Director of Environmental Science and Technology Center. This individual will assist the Director of ESTC in research activities and management; lead research initiatives in remote sensing applications, including natural hazards detection, environmental monitoring and change analysis, as well as natural resource assessment; lead technical support for designing and developing the World Meteorological Organization (WMO)/World AgroMeteorological Information Service (WAMIS) system; lead computational facility management and IT support of ESTC and EastFIRE Lab; conduct research on cross-sensor comparison/validation and develop algorithms and toolkits for global Fundamental Climate Data Records (FCDRs) generation and global change analysis; and lead efforts for building the High Performance Computing Facility Lab, a joint lab between the College of Science and U.S. Department of Agriculture (USDA)/ Forest Service (FS).

Applicants should have a PhD in Computational Science or Geoscience or Computer Science with at least four years professional experience in remote sensing applications (environmental monitoring, natural hazards detection), cross-sensor comparison/validation, and high performance computing.

Information about ESTC may be found at <http://estc.gmu.edu>.

Please apply online at <http://jobs.gmu.edu> for position F8848z. Candidates should submit a cover letter of application, CV, and contact information (with e-mail addresses) of three references. Questions about this position may be addressed to Dr. John Qu, ESTC Director, at jqu@gmu.edu, 703-993-3958.

Review of applications will begin July 10, 2010 and continue until filled.