THE UNIVERSITY OF OKLAHOMA (OU), School of Civil Engineering and Environmental Science (CEES) invites applications to fill a research faculty position, at the assistant professor level, in **Hydrometeorology and Remote Sensing**. Appointments at other levels may be considered, depending upon qualifications. This position is funded by various research projects, mainly from NASA and NOAA. Overall research objectives are to expand the capabilities of the current NASA Ground Validation system in order to: 1) build a research framework to bridge global precipitation measurement mission core and constellation sensors; 2) to improve passive-only precipitation profile retrievals for the Precipitation and All Weather Temperature and Humidity mission; 3) to synergistically retrieve multi-source precipitation (rain or snow) and apply to hydrology and water resources. The ideal candidate should have a strong grounding in radar hydrology, satellite hydrometeorology, error uncertainty in numerical modeling methods, and shell scripting in the Unix environment. The candidate is expected, by collaborating with researchers in the HyDROS lab ([http://hydro.ou.edu](http://hydro.ou.edu)), to develop and maintain a strong sponsored research and education program. A Ph.D. is required. If your career plan is to join a dynamic and multidisciplinary faculty committed to being national leaders in education and research, then we encourage you to apply. Please visit the web site at [www.cee.ou.edu](http://www.cee.ou.edu) for additional details.

Applicants should send a curriculum vitae, a statement of research interests, and the contact information of three references to: Research Faculty Search Chair; School of Civil Engineering and Environmental Science; The University of Oklahoma; 202 W. Boyd St., Room 334; Norman, OK 73019-1024. Initial screening of applications will begin Oct 31, 2013; however, applications will be accepted until the position is filled. Women, minorities and persons with disabilities are strongly encouraged to apply. The University of Oklahoma is an EEO/AA employer.

**Proposed Committee Members:**

Chair: Yang Hong  
Members: Randall Kolar, Gerald Miller, Naiyu Wang, JJ Gourley (NSSL)