NEW OPPORTUNITY

POST DOCTORAL FELLOWSHIP
NATIONAL WEATHER CENTER
NORMAN, OKLAHOMA

“WEAVING SOCIAL SCIENCE INTO THE NATIONAL WEATHER CENTER”

A Collaborative Activity between the
National Oceanic and Atmospheric Administration
And the
University of Oklahoma

March 17, 2008

Applications are invited for a newly established position as a Post Doctoral Fellow to be housed in the Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) at the University of Oklahoma (OU) in Norman, Oklahoma. This new activity is a partnership involving the NOAA National Severe Storms Laboratory, the OU Vice President for Research, the Oklahoma Climatological Survey (OCS), CIMMS, the Center for Spatial Analysis (CSA), and the College of Atmospheric and Geographic Sciences.

The appointee will enter on the ground floor of an exciting, unprecedented effort to integrate social science into the new National Weather Center located on the University’s Research Campus. The National Weather Center brings together students, scientists, numerous public agencies, the university, and practitioners — all of which are engaged in various aspects of the weather and climate enterprise. The appointee will be part of a team that includes one senior scientist and two Ph.D. students. The selected Post-Doc will help establish a new program in integrated social science activities at the National Weather Center.

The appointee must have a passion for collaborating across the entire weather and climate spectrum and a dedication to bringing agencies, students, departments, different levels of government, and a wide variety of private sector companies together in projects that:

- Foster sustainable interdisciplinary working-relationships for meteorologists and social scientists
- Produce more effective ways to communicate forecast uncertainty within technical and non-technical communities
- Develop socially relevant forecast metrics
- Build pathways to incorporate social science into NOAA’s Hazardous Weather Testbed in Norman
- Conceptualize a new interdisciplinary Ph.D. program at OU focused on the societal impacts of weather and climate
- Explore new tools, methods, and concepts for more effective socioeconomic applications and evaluations of weather and climate products
- Build an individual identity as an integrative scientist within the weather enterprise located at University of Oklahoma
Applicants must have: (1) a Ph.D. or equivalent (or be in the final stages of the dissertation before applying) in meteorology, geography, communications, anthropology, decision sciences, economics, environmental policy, or a related field; (2) a strong commitment to a balanced approach between theory and practice in interdisciplinary research; (3) evidence of research potential in an area of societal impacts of weather and climate; (4) the ability to work independently and cooperatively with others; (5) excellent communication skills; and (6) demonstrated written communication skills (including papers published in or submitted to refereed journals).

Applicants should be familiar with the work of the Weather and Society Integrated Studies program (WAS*IS; www.sip.ucar.edu/wasis) and the Summer Policy Colloquium sponsored by the American Meteorological Society (www.ametsoc.org/atmospolicy/colloquium_summer.html).

Applicants should submit a letter of application stating the applicant’s vision for this Post-Doc appointment, a CV, and the names and contact details for three (3) referees. The letter of application also should discuss ways whereby the applicant’s work adds to and complements existing and/or new programs dedicated to integrating social science into meteorology.

Each application will be rated in the following manner:

- 10% — Balance between theory and practice
- 20% — Potential for research in societal impacts of weather and climate
- 15% — Ability to work independently and cooperatively
- 15% — Communications skills
- 25% — Application letter and vision statement
- 15% — Content of CV and letters of reference

This position is a full-time, fixed term appointment and is funded by a 50/50 partnership between NOAA and the University of Oklahoma. The incumbent will serve a customary probationary period during the first year and can be extended for two additional years subject to satisfactory performance.

Submit application materials to:

Dr. Peter Lamb, Director
Cooperative Institute for Mesoscale Meteorological Studies
Suite 2100, 120 David L. Boren Blvd.
Norman, OK 73072

For additional information, contact Eve Gruntfest at ecg@uccs.edu, Ken Crawford at kcr Crawford@mesonet.org, or Jeff Kimpel at James.Kimpel@noaa.gov or visit these web sites: ags.ou.edu or nwc.ou.edu

Salary will be commensurate with qualifications.

The search committee will begin reviewing applications on May 27, 2008. We expect the Post-Doc to begin in Norman in September 2008.