



MRCC

Midwestern Regional Climate Center

<http://mrcc.isws.illinois.edu>

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Position Description: Visiting Service Climatologist

Division of Illinois State Water Survey
Prairie Research Institute
University of Illinois at Urbana-Champaign

The Division of Illinois State Water Survey has been a leader in the study of water resources for more than a century. Our research and service programs provide citizens, industries, and government agencies at all levels with timely, science-based information and analysis necessary to manage our water resources wisely for economic development and a sustainable environment. The Midwestern Regional Climate Center is a cooperative program between the National Climatic Data Center (NCDC) and the Illinois State Water Survey in Champaign, Illinois. Our center is a partner in a national climate service program that includes NCDC, five other Regional Climate Centers, and State Climate Offices. The NCDC is part of the Department of Commerce, National Oceanic and Atmospheric Administration (NOAA).

We are seeking a Visiting Service Climatologist to respond to requests (phone, fax, email and written) for climate information at the Midwestern Regional Climate Center (MRCC), as well as meteorologically related questions.

Duties and Responsibilities:

Prepare, analyze and provide detailed climatological and meteorological information in various formats and prepare and interpret research data for dissemination. Program special subscriptions to the MRCC online data, and participate in task specific teams for development of the MRCC online data system. Maintain accurate records of customer activity, including monthly usage statistics. Prepare calculation of data charges and invoicing. Provide assistance in special projects related to climate service tool development and applied climate research activities as time permits.

Education:

B.S. degree in atmospheric sciences or related field is required.

Experience:

Required: Excellent oral and written communication skills; customer service experience, as well as demonstrated organization skills and a strong attention to detail.

Preferred: Experience with database and GIS applications; identifying, collecting, and/or analyzing historical, observational climate data.

Knowledge Requirements:

Required: Knowledge of and experience in use of weather and climate data in operational and/or research applications. Proficiency with Windows OS and Windows applications.

Preferred: Proficiency with UNIX or Linux; programming experience in Fortran, C/C++, and Perl, Python or other scripting languages.

This is a visiting full-time position paid on a 12-month basis. Position may become a regular position at a later date depending on funding and programmatic need.

Proposed start date: as soon as possible after close, or until a suitable candidate is identified. Salary: is commensurate with qualifications and experience. Appointment status: 12-month, visiting academic professional position Application procedures: Please complete your candidate profile at <http://jobs.illinois.edu> and upload a cover letter, CV, and the names, addresses, phone numbers, and e-mail addresses of three professional references must be received by September 2, 2014. Interviews may be conducted before the closing date. All requested information must be submitted for your application to be considered.

For further information regarding application procedures, you may contact Hannah Dorsey at (217) 333-4978 or hdorsey@illinois.edu.

Illinois is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, age, status as a protected veteran, or status as a qualified individual with a disability. Illinois welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity (www.inclusiveillinois.illinois.edu).