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## **MRCC Summer Intern-Climatologist/Computer Programmer**

**Position:** Student Hourly

**Salary:** \$12/hour 40 hours/week

**Availability:** May 26, 2015-August 14, 2015

**Primary Function of Position:** To serve in a support role within the service and research-based environment at the Midwestern Regional Climate Center (MRCC) with computer programming assistance with MRCC data.

**Duties & Responsibilities:** The intern will assist MRCC scientists with the analysis of historical climate data through the use of computer programs/scripts, spreadsheets, and databases. Ability to communicate effectively within a team environment required. Development of new programs/scripts or modification of pre-existing programs/scripts may be necessary.

**Qualifications:** Currently enrolled undergraduate or graduate student majoring in computer sciences, atmospheric sciences, or related field. Programming experience with Perl, Python, Javascript and/or Java in a UNIX/LINUX environment. Experience in programming statistical summation of scientific data would be helpful. Knowledge with Word, Excel, Perl, Python, Javascript, or Java.

**Contact Information:** Letters and resumes submitted electronically via email must include the applicant's last name as part of the file name. Interested applicants should email cover letter and resume no later than Monday, March 30, 2015 to:

Beth Hall, Director MRCC  
Illinois State Water Survey  
[bethhall@illinois.edu](mailto:bethhall@illinois.edu)

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The Midwestern Regional Climate Center is a cooperative program of the Illinois State Water Survey and the National Climatic Data Center (National Oceanic and Atmospheric Administration, U.S. Department of Commerce)

The [Illinois State Water Survey](http://www.isws.illinois.edu) is a division of the [Prairie Research Institute](http://www.pri.illinois.edu) at the [University of Illinois, Urbana-Champaign](http://www.uiuc.edu).