ANNOUNCEMENT OF VACANCY

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<tr>
<th>Budget Title:</th>
<th>Research Technician III</th>
<th>Posting No: R14-26</th>
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<tr>
<td>Descriptive Title:</td>
<td>Electronics Field Technician (Meteorology)</td>
<td>Grade: N.7</td>
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<tr>
<td>Department:</td>
<td>Atmospheric &amp; Environmental Sciences</td>
<td>Reports to: Project Manager</td>
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<tr>
<td>Salary Range:</td>
<td>Salary commensurate with qualifications</td>
<td>FLSA Status: nonexempt</td>
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Employment is with The Research Foundation for The State University of New York, a private, nonprofit, educational corporation that administers sponsored program activity for the University at Albany.

Description of Duties:
The Technician will be part of a team responsible for weather stations across the state of New York. Tasks include:

- Installing new weather stations;
- Responsibility for routine and emergency maintenance of ~125 mesoscale weather monitoring stations and their connectivity to the Mesonet operations center;
- Travel to remote sites sometimes requiring overnight stays;
- Troubleshooting and repairing/replacing failed sensors and electronic equipment on a deadline basis;
- Upgrading equipment and sensors;
- Operating power equipment to maintain site vegetation;
- Assisting in the operation of the Mesonet’s communication infrastructure;
- Performing on-site calibrations of sensors in the field as well as laboratory-based calibration;
- Assisting fellow technicians with projects in their maintenance areas;
- Submitting paperwork and digital metadata on a deadline basis to document sensor problems and site conditions/inspections; and
- Working with and submitting reports to agencies outside of NYS Mesonet.

Minimum Qualifications:

- 2 Years’ College/Associates Degree in Electronics or Meteorology from a college or university accredited by the U.S Dept. of Education or an internationally recognized accrediting organization. (equivalent combination of education/related experience accepted);
- 2 Years’ experience in electronics or meteorology field work;
- Ability to work outdoors in varying and extreme weather conditions;
- Valid driver’s license;
- Experience with computer software (e.g., Microsoft Office);
- Ability to lift and carry objects 45 pounds and over;
- Ability to climb including ladders and communications towers (up to 100 feet) where agility or balance is an issue;
- Strong attention to detail;
- Ability to work with a team to solve challenging problems, and
- Ability to work with minimal supervision.
**Preferred Qualifications:**

- Bachelor’s degree in Meteorology or equivalent with coursework in Instrumentation;
- Experience with meteorological data analysis or instrumentation;
- Familiarity with mesonet data;
- Experience in data transmission via RF, Wi-Fi, Satellite, and Microwave communications; and
- Experience in instrumentation interface software and dataloggers
- Experience in one of the following areas: precipitation gauges, lidar or microwave profilers, passive radiometers or surface flux sensors

Candidates must address their ability to work in a culturally diverse environment.

**Persons interested in the above position should submit a resume, three work-related references, along with a letter of application to:**

<table>
<thead>
<tr>
<th>Name:</th>
<th>Sandra George</th>
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<tbody>
<tr>
<td>Address:</td>
<td>Atmospheric Sciences Research Center , University at Albany</td>
</tr>
<tr>
<td></td>
<td>CESTM Room L116</td>
</tr>
<tr>
<td></td>
<td>1400 Washington Ave</td>
</tr>
<tr>
<td></td>
<td>Albany, NY 12222</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:slgeorge@albany.edu">slgeorge@albany.edu</a></td>
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Closing date for receipt of applications: until position is filled

*Federal law and regulations require notice to all prospective employees regarding crimes that have occurred on campus in the current three year period. Please refer to the following website for the complete Annual Security Report (“Clery Report”):* [http://police.albany.edu/asr.htm](http://police.albany.edu/asr.htm)

*As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicant’s race, color, religion, sex, national origin and veteran or disability status.*

*The Research Foundation for The State University of New York offers exceptional benefits such as healthcare, dental, vision, pension plans, competitive pay, generous paid time off, tuition assistance, life insurance and long-term disability insurance. The University at Albany offers a variety of performing arts, world class libraries, and competitive sporting events.*