

Summer Intern - Remote Data Analysis and Visualization (RDAV) Center

Many research problems in science and engineering rely on both interdisciplinary knowledge and sophisticated computing. The **Remote Data Analysis and Visualization (RDAV) Center** seeks motivated undergraduate students who are eager to tackle these challenges by using high performance computing to attack research problems in the biological or engineering sciences.

If you are interested in working with computational models to address problems ranging from harnessing the destructive forces of hurricanes to answering fundamental questions in biology and ecology to designing extremely energy efficient buildings, then we want to hear from you. We seek students with a passion for real-world problems, an understanding of science or engineering, and the computer science skills to take advantage of our high performance computing resources. Ideal students will be majoring in a science or engineering discipline with a strong background in computer science; students in all majors will be considered. We highly encourage applications from students from under-represented groups.

To apply, please send the following to Dr. Amy Szczepanski at aszczepa@utk.edu

1. Personal statement (250-500 words) describing your interest in and qualifications for this position.
2. Resume or CV.
3. Contact information of a professor who would be willing to support your application

Please send all documents in either plain text (.txt) or PDF format.

For highest priority, apply by **Monday, April 18**. We will continue to review all applications until all positions are filled. We expect to hire three students.

Salary is \$15/hour for 40 hours/week and 10-12 weeks. \$500 travel is available.

RDAV is managed by the University of Tennessee with the National Institute for Computational Sciences and located on the campus of the Oak Ridge National Laboratory in Oak Ridge, TN.

<http://rdav.nics.tennessee.edu/>

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The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.