



UNIVERSITY OF WISCONSIN-MADISON
Position Vacancy Listing
PVL# 50698

Working title:

PROGRAMMER - SPACE SCIENCE & ENGINEERING CENTER

Official title:

SR INSTRUMENT TECH(S54BN) OR INSTRUMENTATION TECH(S54DN) OR ASSOC INSTRUMENT TECH(S54FN)

Degree and area of specialization:

B.S. degree required, M.S. preferred in Computer Science, Atmospheric Science, or a related Physical Science.

Minimum number of years and type of relevant work experience:

The applicant should have one or more years programming experience in Fortran and C in a UNIX environment. A strong math background and a working knowledge of, and interest in, meteorology is a definite plus. Experience with Tcl/Tk, Java, HTML and programming McIDAS is desirable.

This position requires attention to detail, organization and problem-solving skills, ability to collaborate with others as well as work independently, excellent verbal and written communication skills, documentation skills and an interest in learning new programming languages, software packages and database tools.

Principal duties:

The University of Wisconsin Space Science and Engineering Center (SSEC) is a research and development center with an international reputation for developing instrumentation for both terrestrial and space flight applications. SSEC's mission includes the support of faculty and academic staff led research, development, fabrication and implementation of space flight experiments, as well as the development of new meteorological research tools for national and international use.

This position is located in SSEC's operational area of McIDAS Users Group and Data Center Operations. The candidate will work as a member of a team developing, maintaining and supporting software in an environment used for research, operations and educational projects. Specific responsibilities will include software needs assessment, assisting in the design, programming, troubleshooting and implementation of specific environments for UNIX, MS Windows, Java and OS-X workstations.

The candidate will also give presentations at meetings and training sessions for other staff, researchers and operational clients.

A period of evaluation will be required

- Appointment type:** Academic Staff
- Department(s):** GRAD/SPACE SCI&ENG CT
- Full time salary rate:** **Minimum** \$45,368 ANNUAL (12 months)
Depending on Qualifications
- Term:** This is a renewable appointment.
- Appointment percent:** 50% - 100%
- Anticipated begin date:** JULY 03, 2005
- Number of positions:** 1

TO INSURE CONSIDERATION

Application must be received by: JUNE 28, 2005

HOW TO APPLY:

Send resume and cover letter referring to Position Vacancy Listing #50698 to

Sally Loy
1225 W. Dayton St. TTY: 608-263-2473
Madison, WI 53706 Fax: N/A
Email: sally.loy@ssec.wisc.edu

NOTE: Unless confidentiality is requested in writing, information regarding the names of applicants must be released upon request. Finalists cannot be guaranteed confidentiality.

UW-Madison is an equal opportunity/affirmative action employer. We promote excellence through diversity and encourage all qualified individuals to apply.

*For more academic job opportunities at the University of Wisconsin-Madison please click on [PVL Home](#)
For more information on the University of Wisconsin-Madison Office of Human Resources please click on <http://www.ohr.wisc.edu>
For more information on the University of Wisconsin-Madison see our home page at <http://www.wisc.edu>
For UW Madison Campus Safety Information see http://www.wisc.edu/Students/Campus_Safety.htm*
