Working Title:
Multi-media Weather and Climate Educator

Official Title:
SR OUTREACH SPEC(S92BN) or OUTREACH SPECIALIST(S92DN) or ASSOC OUTREACH SPEC(S92FN)

Degree and area of specialization:
B.S. degree is required, advanced degree preferred. Experience with multi-media software is also required.

Minimum number of years and type of relevant work experience:
Experience in the following is desired:
- Developing educational content with multi-media tools
- Developing outreach materials with weather and climate content
- Conveying weather and climate information to the public
- Excellent computing skills as well interpersonal and communication skills
- Attention to detail
- Experience in a science education or research environment
- Experience working with the satellite remote sensing community
- Experience in educational environment

Principal duties:
The Space Science and Engineering Center (SSEC) is an interdisciplinary research and development center based in the Graduate School of the University of Wisconsin-Madison. Within SSEC, the Cooperative Institute for Meteorological Satellite Studies (CIMSS) was established in 1980 to formalize and support cooperative research between the National Oceanic and Atmospheric Administration's (NOAA) National Environmental Satellite, Data, and Information Service (NESDIS) and the UW-Madison's Space Science and Engineering Center. CIMSS satellite imagery and software products are used by professional meteorologists, teachers and students worldwide.

This position is located in the Office of Education and Public Outreach area of CIMSS. The successful candidate for this position will:

Interact with a multidisciplinary team of researchers and staff to develop and deliver educational, outreach and training programs designed to enhance the understanding of the atmosphere of Earth and the applications of space-based remote sensing measurements.

Use Adobe After Effects, Photoshop and similar software to produce graphics and animations for the CIMSS Climate Digest product for Science on a Sphere (SOS) and Magic Planet spherical displays (http://sphere.ssec.wisc.edu/). These images, animations and explanations are shown in several museums and educational sites across the United States.

Support on-line curriculum, tools and social media (HTML and HTML5) by maintaining and developing educational weather and climate applets. These applets are highly interactive teaching and training activities that allow users to explore physical processes such as tornadoes, air density effects on baseballs, thunderstorms, rainbows, snowflake crystals (and more!) all on a computer screen.

Assist with the coordination of annual campus-based outreach workshops and training events such as: Science Expeditions, CIMSS Student Workshops and Grandparents University Meteorology Major.

A criminal background check will be conducted prior to hiring.
A period of evaluation will be required

Employee Class:
Academic Staff
Department(s):
GRAD/SPACE SCI
Full Time Salary Rate: Minimum $45,000 ANNUAL (12 months) Depending on Qualifications

Term: This is a renewable appointment.

Appointment percent: 60% - 80%

Anticipated begin date: JUNE 09, 2014

Number of Positions: 1

TO ENSURE CONSIDERATION
Application must be received by: MAY 30, 2014

HOW TO APPLY:
Applications must be received by 4:00 PM on Friday, May 30, 2014.
Unless another application procedure has been specified above, please send resume and cover letter referring to Position Vacancy Listing #79621 to:

Denise Weidner Phone: 608-265-3267
1225 W Dayton St Fax: N/A
303 Atmospheric Oceanic&Space Sci Email: denise.weidner@ssec.wisc.edu
Madison, WI 53706-1612

Relay Access (WTRS): 7-1-1 (out-of-state: TTY: 800.947.3529, STS: 800.833.7637) and above Phone number (See RELAY SERVICE for further information.)

NOTE: Unless confidentiality is requested in writing, the names of applicants must be released upon request. Finalists cannot be guaranteed confidentiality. In the case where there are fewer than five finalists, the names of the five most qualified candidates must be released upon request.

UW-Madison is required by law to request data from applicants for employment in order to monitor our recruitment and selection practices. In order for us to meet this federal reporting requirement, please go to http://www.oed.wisc.edu/reports-and-forms.htm to fill out the Voluntary Self-Identification of Disability Form and the Applicant Self-Identification Form for Protected Veterans. Please reference the Position Vacancy Number when uploading your completed forms. Completing these forms is voluntary and your responses will be kept confidential and is not considered as part of the hiring criteria.

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

Feedback, questions or accessibility issues: ohrwebmaster@ohr.wisc.edu

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