

October 15, 2014

POSITION TITLE: Research Analyst

PERSONNEL STATUS: Exempt, Full-time, Grant-funded

Note: This is a grant-funded position wherein employment is contingent upon renewal of the grant.

DEPARTMENT: Joint Centers for Earth Systems Technology (JCET)

RESPONSIBILITIES: The incumbent will provide scientific software support to the researchers in UMBC's Atmospheric Spectroscopy Laboratory (ASL). This position will involve independent development of processing systems for analysis of atmospheric satellite data from NOAA and NASA. Specific duties include: assisting ASL researchers in improving their numeric algorithm software; developing robust processing schemes for analysis of satellite climate data; managing ASL storage, backups, and Git repositories, and document ASL processes. In addition, the incumbent will perform other duties as assigned.

MINIMUM QUALIFICATIONS:

Education/Experience: Requires a Master's degree in Physics, Atmospheric Science or a related area and five years of full-time (or part-time equivalent) experience in software development. Individuals with a Bachelor's degree in Physics, Atmospheric Science or a related area and seven years of experience (or equivalent combination of education and experience) in software development will also be considered. A background in UNIX with experience in C, bash, and either IDL or Matlab is required. Must have excellent organizational and verbal and written communication skills.

SALARY: Salary is commensurate with qualifications and experience.

APPLICATION: For best consideration, email a cover letter, resume, and contact information for three professional references by October 31, 2014 (resumes will be accepted until position is filled) to:

Danita Eichenlaub
eichenla@umbc.edu

Please include "Research Analyst ASL" in the subject of your email.

As required by the 1986 Immigration Act, be prepared to present acceptable documentation upon hire showing your identity and that you are a U.S. citizen or an alien who is authorized to work.

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