

CIMAS Sr. Research Associate 1

Position number 048453

Job Title:	Sr. Research Associate 1, MAS	Position Number:	048453
Paygrade:	8	Department/Hospital	COOP INST FOR MARINE AND ATMOS STUDIES
Pay Band Min/Max:	\$42,697.00 - \$77,135.00		

The University of Miami is committed to educating and nurturing students, creating knowledge, and providing service to our community and beyond. We are leaders in the area of education, scholarship, intercollegiate athletics and service. Come join our team!

The Cooperative Institute for Marine and Atmospheric Studies (CIMAS) of the University of Miami invites applicants for a Senior Research Associate I position. This position is situated at CIMAS located in Miami, FL and involves collaboration with scientists at the NOAA Atlantic Oceanographic and Meteorological Laboratory (AOML) and the University of Miami, Rosenstiel School of Marine and Atmospheric Science.

The successful candidate will provide computer programming support for a project to study the design of ocean observing systems for the purpose of improving ocean forecasts for applications such as hurricane and oil spill forecasting. The work involves running and analyzing experiments using a large ocean circulation modeling system. The incumbent will assist scientists in the processing, analysis, plotting, management, and distribution of oceanographic data, both actual measurements and data generated by the modeling system.

The incumbent will assist scientists in statistically analyzing the results of model experiments and helping with the production of project reports. He/she will perform programming tasks assigned by the lead investigator. The position is funded for two years with continuation dependent on job performance and funding availability.

Applicants must have a M.S. in computer science, oceanography, meteorology, mathematics, statistics, or a related field. The position requires programming skill with one or more high-level programming languages (FORTRAN, C++, Matlab), one or more high-level computer scripting environments (LINUX, Perl, Python), and basic skills required to manage and analyze large data sets. Apply online at: www.miami.edu/careers. A Resume and the contact information for 3 people who can provide letters of recommendation are required. Position #048453.

The University of Miami offers competitive salaries and a comprehensive benefits package including medical and dental benefits, tuition remission, vacation, paid holidays and much more. The University of Miami is an Equal Opportunity/Affirmative Action Employer.