



MGS Seeks an Environmental Geoscientist

The Department of Marine Geosciences (MGS) at the Rosenstiel School of Marine and Atmospheric Science (RSMAS), University of Miami (UM), seeks outstanding candidates for tenure track positions at either the assistant or associate professor level. We are seeking to hire into two areas, as follows.

First, geodesy, geodynamics and geophysics. We are interested in candidates accomplished (1) in measuring or modelling of sea level changes, a field of direct relevance to Miami, or (2) in the wide field of active geological processes and hazards. Teaching ability in numerical modelling methods, hydrogeology, petrology or structural geology will be viewed favorably. The successful candidate is encouraged to interact with the Geodesy and Seismology group and/or the Center of Computational Sciences. We encourage applications from candidates using NASA's forthcoming Earth Observation missions (including cryosphere).

For the second position we seek a candidate researching the geological evolution of the global carbon cycle and past climate. Central to this discipline is analysis of the interaction between the carbon cycle and other critical elemental systems, such as sulfur, nitrogen, oxygen, and key nutrients. Teaching ability in the themes of Earth materials, environmental geochemistry, and geobiology will be viewed favorably. The University of Miami offers a unique tropical location and the opportunity to integrate biological and physical oceanographic expertise into process-oriented geological research through collaboration with faculty in the Departments of Marine Biology and Ecology and Ocean Sciences. The successful candidate is encouraged to interact with current faculty in the Comparative Sedimentology Laboratory, a center with a long tradition of excellence in research and training in carbonate sedimentology which hosts a vibrant student population.

Candidates for these positions will be expected to develop vigorous, externally funded research programs, supervise students, and participate in the teaching mission of the Department and the School at both the graduate and undergraduate levels.

Questions should be directed to Sam Purkis, Chair of the Department of Marine Geosciences (spurkis@rsmas.miami.edu) and applications should be made to the Chair of the Search Committee, Guoqing Lin (glin@rsmas.miami.edu).

Applications will only be accepted electronically. The positions will remain open until filled.

The University of Miami is an equal opportunity employer.