

**Post-doctoral Research Associate position in Climate Change  
Department of Atmospheric Sciences, University of Miami**

The Department of Atmospheric Sciences at the University of Miami has an opening for two postdoctoral research associates in the general area of climate change and the atmospheric hydrological cycle, with a focus on improving our understanding of radiative feedbacks and climate sensitivity. Our research group typically uses satellite data sets and in situ observations along with global climate model simulations to diagnose and improve the representation of key radiative and hydrologic processes in models. A successful candidate will conduct original research, write manuscripts for publication, participate in professional meetings, and collaborate with faculty and graduate students at the University of Miami and other institutions. The position will also encourage candidates to develop and pursue their own areas of research interest.

Qualified applicants should have a Ph.D. in Atmospheric Sciences or a relevant field, a strong mathematics and physics background, excellent writing and speaking skills, and strong programming abilities (familiarity with Linux, FORTRAN, C, and Matlab or Python are desirable). Experience analyzing large satellite data sets and model simulations is also desirable. The position can start in 2018, though the starting date is negotiable based on mutual interest. The initial appointment will be for one year and renewable dependent on performance and availability of funding for two additional years.

Salary is competitive based on experience and qualifications. The University of Miami offers competitive benefits. The position is open until filled and full consideration will be given to applications received by Dec 1, 2018.

To apply for the position, please submit a complete CV, a letter expressing research interests, and the names and contact information of 3 referees to Prof. Brian Soden ([b.soden@miami.edu](mailto:b.soden@miami.edu)).