

Vacancy: Postdoctoral Position in Paleoclimate Modeling available at the University at Albany (SUNY)

A fully funded Postdoctoral Position is available in the research group of Prof. Mathias Vuille in the Department of Atmospheric and Environmental Sciences (DAES) at the University at Albany, State University of New York (SUNY).

The position is funded by the National Science Foundation as part of a collaborative project focusing on human – environment interactions in MesoAmerica during the Mid-Holocene. The successful applicant will investigate the role of abrupt climate change during the mid-Holocene (3000-6000 years ago) and the extent to which external forcings such as volcanic eruptions or increased dust loads contributed to a three-century drought that began 4200 years ago. The successful applicant is expected to collaborate in an multidisciplinary team and contribute to international outreach and education efforts. More information on our research group is available at www.pirecreate.com.

The successful candidate will have (1) a Ph.D. in a relevant discipline (climate dynamics, climate modeling, paleoclimate); (2) experience running numerical models and strong computational, statistical and programming skills; (3) ability to work independently (4); good communication and collaboration skills; (5) willingness to contribute to outreach, student mentoring and educational activities.

The Department of Atmospheric and Environmental Sciences, University at Albany, is housed in a brand-new state-of-the-art facility: <https://www.albany.edu/about/our-campuses/etec>. For more information about the Department, please visit our website: <https://www.albany.edu/daes>.

The position is initially for one year, but renewable for an additional 1.5 years. Review of applicants will begin 1. October 2021, but the position will remain open until filled. Preferred start date is January 2022.

Interested applicants should send a letter of application, a current CV with list of publications, and the names and contact information of three references to mvuille@albany.edu. To be eligible, applicants must have received their doctoral degree within the past 3 years. More information on this position can be obtained by contacting Mathias Vuille, Department of Atmospheric and Environmental Sciences, University at Albany, SUNY (phone: +1 518 442-4472; e-mail: mvuille@albany.edu).