Tenure-Track Faculty Position in Paleoclimate/ Paleoceanography Position # 10072

The College of Marine Science at the University of South Florida invites applications for a tenure-track, nine-month academic faculty position. Appointment can be at the Assistant Professor or Associate Professor rank. Salary is negotiable and competitive.

We seek a paleoclimatologist/ paleoceanographer who uses a quantitative, interdisciplinary approach to investigating regional to global environmental variability on any timescale including those relevant to society.

**Minimum Requirements:** Must have a PhD in a relevant scientific discipline at the time of hire.

For the Assistant Professor rank, candidates must have a strong potential for scholarly publication and obtaining extramural research funding, and be committed to quality instruction and mentoring of graduate students.

For the Associate Professor rank, candidates must also have an outstanding record in research, including a substantive publication record, evidence of success in attracting extramural research funding and a strong record in graduate education as evidenced by successful direction of master’s and/or doctoral candidates.

**Preferred qualifications:** The successful candidate will use diverse and novel geochemical analysis of natural marine and/or continental archives including (but not limited to) corals, marine sediments, tree-rings, speleothems, etc., and integrate numerical modeling to test hypotheses on environmental change.

We seek to enhance existing strengths in (1) natural and anthropogenic environmental change, including understanding the historical context of current global change as well as extreme events in the geologic past, and (2) modern and ancient hydrological and ecosystem dynamics. The successful candidate will have strong analytical skills, and an immediate capacity for establishing an internationally recognized, externally funded, interdisciplinary research program.

**Contact:** For information regarding the available position, please contact Dr. Al Hine, ahine@marine.usf.edu 727-553-1161, or Desiree Woroner, dworoner@usf.edu 727-553-1632.

**Application procedures:** Apply online at [http://www.usf.edu/Employment/](http://www.usf.edu/Employment/). Please submit a statement of research interests specifying the research contributions you could provide to College of Marine Science, a cover letter specifying the appropriate appointment rank, curriculum vitae, and contact information for three referees. Position is open until filled, however, review of applications will begin immediately, with preference given to those received by Jan. 17, 2011. Appointment is expected to commence August 7, 2011.

The University of South Florida’s College of Marine Science is a multidisciplinary college with 27 ranked core faculty, a Center for Ocean Technology with advanced engineering and sensor development specialization, a large research staff and over 100 graduate students in concentration areas including biological, chemical, geological, and physical oceanography, and in marine resource assessment. For additional information about existing paleoclimate research within the college, please visit [http://www.marine.usf.edu/PPBlaboratory/](http://www.marine.usf.edu/PPBlaboratory/). The candidate will have the opportunity to interact with the greater Tampa Bay area marine science community including the US Geological Survey, and relevant national and international organizations. Additional information is available [http://www.marine.usf.edu/](http://www.marine.usf.edu/) and [http://www.usf.edu](http://www.usf.edu/).

The University of South Florida is among the nation's top 63 public research universities, is one of 39 community engaged public universities as designated by the Carnegie Foundation for the Advancement of Teaching, and placed among the nation’s top 20 "up and coming universities" in the 2009 U.S. News & World Report annual college rankings. USF is one of Florida's top three research universities and was awarded $366 million in research contracts and grants last year. The university has a $1.8 billion annual budget, an annual economic impact of $3.2 billion, and serves more than 45,000 students on campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.

*The University of South Florida is an Equal Opportunity/Affirmative Action/Equal Access Institution. For disability accommodations, please call 727-553-3942. According to Florida law, applications, and meetings regarding them, are open to the public.*