The University of Texas at Austin

Postdoctoral Research Position
Scientific Drilling of Methane Hydrate Deposits in the Gulf of Mexico

The Institute for Geophysics at The University of Texas at Austin (UT) invites applications for two postdoctoral research positions to study methane hydrates in geological systems. For information, please go to:

http://www.ig.utexas.edu/people/staff/flemings/opportunities.htm

The candidate will be part of a research team composed of geoscientists and engineers analyzing methane hydrate deposits in the offshore Gulf of Mexico through scientific drilling. We seek individuals who will characterize methane hydrates in the subsurface with 3-D seismic and borehole geophysical data and who will use these analyses to develop a process understanding of hydrate formation. We also seek individuals who will characterize and model the petrophysical conditions of hydrate reservoirs through direct measurements and/or analysis of pressurized core samples. Above all, we look for creative individuals with a passion for quantitative analysis of methane hydrate systems.

Qualified individuals should have a Ph.D. in Geosciences, Petroleum Engineering, Geotechnical Engineering, or a related field at the time of appointment. Salary is $60,000 per year and appointees are eligible for group health insurance. Review of candidates will begin Dec. 15, 2014; applications will be accepted until positions are filled. Send an application consisting of (1) letter of interest, (2) CV, and (3) names of three references willing to write letters of references. Please send applications electronically as email attachment to PostDocUTIG@ig.utexas.edu and reference Methane Hydrates Postdoctoral in the subject line.

The University of Texas at Austin is an equal employment opportunity/affirmative action employer. All positions are security sensitive, and conviction verification is conducted on applicants selected.