

## **BAYLOR UNIVERSITY –TENURE-TRACK FACULTY POSITION**

The Department of Geology at Baylor University is pleased to announce a search for a new faculty position for hire beginning in August of 2010 in **Organic Geochemistry or Paleoclimatology**. The Department currently consists of 15 geoscientists, including geologists, geophysicists and geographers (please see the Department website at: <http://www.baylor.edu/Geology/> for further information).

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### **ORGANIC GEOCHEMISTRY/ PALEOCLIMATOLOGY/**

The Department of Geology at Baylor University invites applications for a tenure-track Assistant or Associate Professor in the general areas of organic geochemistry and/or paleoclimatology, beginning August 2010. A Ph.D. in Geology, Geochemistry or related field is required at the time of appointment. The Geology Department seeks an individual with a strong research agenda that possibly includes compound-specific organic geochemistry, paleoclimate modeling, or palynology applied to field and laboratory studies of terrestrial climate records archived within fluvial (river and floodplain), eolian (loess and sand dune), lacustrine (lake), and coastal systems. The individual must be able to communicate and collaborate with a subset of six Geology faculty members that are currently engaged in studies in the general area of paleoclimatology, and to carry out a vigorous externally funded research program that involves both undergraduate and graduate students. A strong commitment to excellence in teaching is essential, with both undergraduate and graduate courses that might include organic geochemistry, paleoclimate modeling or palynology, as well as other courses in his/her area of specialization. Research space for terrestrial paleoclimatology is available in the five-year-old, 500,000 ft<sup>2</sup> “state-of-the-art” Baylor Sciences Building, and startup funds associated with this position are highly competitive. Construction of a new stable isotope laboratory was completed in the spring of 2009, which currently includes a new 600 ft<sup>2</sup> laboratory containing a Thermo-Electron Delta V Advantage isotope ratio mass spectrometer with the following peripherals: Gas Bench II, combustion EA, TCEA, and a dual inlet, supporting ongoing research programs that include geology, biology and environmental sciences. The laboratory will be managed by a dedicated instrumentation specialist.

Send letter of application, including statement of teaching and research interests, curriculum vitae, transcripts, and the names and contact information for three references to: Dr. Steven G. Driese, Paleoclimatology Search Committee Chair, Department of Geology, Baylor University, One Bear Place #97354, Waco, TX 76798-7354 (Tel: 254-710-2361; applications sent by e-mail to: [Steven\\_Driese@baylor.edu](mailto:Steven_Driese@baylor.edu)). The review of applications will begin December 1, 2009 and applications will be accepted until the position is filled. To ensure full consideration, application must be completed by December 15, 2009. Baylor is a Baptist university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor encourages minorities, women, veterans and persons with disabilities to apply.