



PROFESSOR/ENDOWED CHAIR **(Four positions) Department of Geology & Geophysics**

The Department of Geology & Geophysics at LSU announces a multiple year search to fill four endowed chair positions. For each position we seek an outstanding individual with an internationally recognized scientific reputation who will develop a strong, externally-funded research program. We invite inquiries, nominations, and applications for:

BILLY AND ANN HARRISON ENDOWED CHAIR: We seek an individual who will assume a leadership role among a large group of interdisciplinary scientists at LSU studying the dynamics of sedimentation, sedimentary environments, and sedimentary rocks. Research in fluvial, deltaic, and coastal processes has been elevated to one of three university-wide focus areas, with significant participation expected from the departments of Geology & Geophysics, Geography & Anthropology, Oceanography, and Civil & Environmental Engineering.

JOHN FRANKS ENDOWED CHAIR IN THE DEPARTMENT OF GEOLOGY AND GEOPHYSICS: We seek an individual with research interests in the broadly defined field of Earth materials and solid Earth processes. Potential areas of research include, but are not limited to, mineralogy, petrology, geochemistry, geophysics, and tectonics. Two interdisciplinary research clusters at LSU, in materials science and high performance computing, offer immediate opportunities to establish links with other high-level programs on campus.

CHARLES T. MCCORD, JR., ENDOWED CHAIR OF GEOLOGY: We seek an individual who will: 1) develop a program centered on fundamental and applied research relevant to petroleum geology, 2) complement existing departmental expertise in sedimentary geology and geophysics, 3) strengthen interdisciplinary teaching and research with LSU's department of Petroleum Engineering, and 4) maintain LSU's strong ties with the petroleum industry. Candidates with significant petroleum industry experience are encouraged to apply.

AASP CHAIR IN PALEOPALYNOLOGY: We seek an individual that will develop a program in stratigraphic paleopalynology, particularly chronostratigraphy and/or paleoecology. The successful candidate will serve as Director of the American Association of Stratigraphic Palynologists (AASP) Center for Excellence in Palynology within the Department of Geology & Geophysics. Candidates with significant academic and/or petroleum industry experience, along with administrative leadership skills commensurate with building and directing a research center are encouraged to apply.

Required Qualifications: Ph.D. in geological sciences or other relevant disciplines; a strong record of published research; demonstrated ability to attract funding. **Responsibilities:** supervises graduate student research; publishes in highly ranked journals; teaches undergraduate and graduate courses in his or her area of specialization. Chair appointments would normally be made at the rank of Full Professor. However, exceptional candidates at the Associate Professor level will be considered.

The Department of Geology and Geophysics consists of 15 tenured and tenure-track faculty members having a wide range of expertise and offers B.S., M.S., and Ph.D. degrees in geology. The Department has a strong record in research and graduate training, ongoing federal and industry funded research and teaching programs, and a large and active alumni base. Two interrelated focus areas: "Evolution of Sedimentary Systems" and "Earth Materials and Solid Earth Processes" have been developed within the LSU Department of Geology and Geophysics to enhance existing strengths of the Department and allow the Department to interface synergistically with other academic units at LSU. See www.geol.lsu.edu for more information regarding these focus areas, faculty, facilities, and research programs.

An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is **January 2, 2009** or until candidates are selected. Nominations or inquiries should be directed to Endowed Chair Search Committee, at **225-578-3353** or geology@lsu.edu. Applicants should send a copy of their curriculum vitae (including e-mail address), a statement of their research and teaching interests, and the names, addresses, phone numbers, and e-mail addresses of at least three references to: **Endowed Chair Search Committee, Department of Geology and Geophysics, Louisiana State University, Ref: Log #2013, Baton Rouge, LA 70803.**

LSU IS AN EQUAL OPPORTUNITY/EQUAL ACCESS EMPLOYER