

**ASSISTANT/ASSOCIATE/FULL PROFESSOR
(Tenure-track)**

Department of Civil & Environmental Engineering (CEE)

The Louisiana State University Department of Civil and Environmental Engineering (www.cee.lsu.edu) seeks candidates for an Assistant/Associate/Full Professor (tenure-track) position in **Coastal and Ecological Engineering**. Coastal and Ecological Engineering is a major strategic initiative at Louisiana State University (<http://www.research.lsu.edu/csa/>) and an area of focus within the College of Engineering and the Department. LSU is located adjacent to one of the largest “natural” laboratories in the world and will be a leader in addressing some of the largest coastal, environmental, and restoration public works projects in our nation’s history. This setting provides a unique opportunity to conduct research in a local setting that has regional, federal, and international relevance.

This hire will be the third in a series of Coastal Engineering hires within the CEE department and will be an integral player in the newly developed Coastal and Ecological Engineering graduate programs developed jointly between the CEE and the LSU Department of Oceanography and Coastal Sciences (www.sce.lsu.edu). While applicants from all sub-disciplines of civil, coastal and/or ecological engineering are encouraged to apply, we are particularly interested in candidates willing to work in a highly interdisciplinary teaching and research environment will expertise directly applicable to deltaic and coastal wetland systems. The ability and desire to perform fieldwork is desirable, but not necessary.

Required Qualifications: Ph.D. in Civil, Coastal, Environmental Engineering or related field. Rank and salary will be commensurate with qualifications and experience. Candidates at the full professor rank and highly qualified associate professors will be considered for the Freeport McMoran Endowed Professorship. An offer of employment is contingent on a satisfactory pre-employment background check. Initial screening of applicants will begin **January 15, 2009** and will continue until the position is filled. Applicants should submit a complete curriculum vitae (including e-mail address), no more than three relevant publications, a statement of teaching and research interests and academic goals, teaching credentials (if applicable), and names of three references (include mail, phone, fax, and e-mail). Applications from women and under-represented minorities are strongly encouraged. Send applications, preferable in electronic PDF form, to:

Dr. Clinton S. Willson
Coastal & Ecological Engineering Search Committee Chair
Department of Civil & Environmental Engineering
3418 Patrick F. Taylor Hall
Louisiana State University
Ref: Log #2016
Baton Rouge, LA 70803
Phone: (225) 578-8672
E-mail: tlawhon@lsu.edu

READVERTISEMENT

ASSOCIATE/FULL PROFESSOR

(Shell Endowed Chair in Oceanography/Wetlands Studies/Tenure-track)

School of the Coast & Environment

Louisiana State University's School of the Coast and Environment is seeking candidates for the Associate/Full Professor (Shell Endowed Chair in Oceanography/Wetlands Studies/Tenure-track) position. Required Qualifications: Ph.D. in oceanography, wetland science, ecosystem studies, or related fields; strong research background; established record in coastal systems science with an emphasis on interactions between natural and human influences. Additional Qualifications Desired: Strong publication record and federal funding; recent experience mentoring doctoral students. Responsibilities: develops and maintains a rigorous, externally funded research program with relevance to wetland restoration and the sustainable management of coastal ecosystems; collaborates in multidisciplinary projects with coastal/wetland scientists; mentors graduate students; provides advice to state and federal agencies and service to the University. The School of the Coast and Environment has strong biological, physical, chemical, geological, ecological, and wetland biogeochemistry programs in continental shelf, estuarine, wetland environments, and a strong environmental studies academic program. For more information, contact Donald Baltz, Chair, Department of Oceanography and Coastal Sciences (225-578-8203). Additional information about the University and School can be found at www.sce.lsu.edu. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is **December 15, 2008** or until a candidate is selected. Complete applications will include curriculum vitae (including e-mail address) and contact information for five letters of reference, and should be sent to:

Chair

Department of Oceanography and Coastal Sciences

Louisiana State University

Ref: Log #1052

Baton Rouge, Louisiana 70803

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

**Assistant Professor
(Chemical Oceanography)
Department of Oceanography and Coastal Sciences**

The Department of Oceanography and Coastal Sciences at Louisiana State University anticipates hiring one Assistant Professor (Chemical Oceanographer). This position will be supported for nine months annually. We anticipate hiring at the Assistant Professor level although applicants at any level may apply. Required Qualifications: Ph.D. degree in chemical oceanography, marine chemistry, marine geochemistry or a closely related field; analytical, experimental, and/or modeling skills to investigate deltaic, estuarine, coastal, and/or shelf/slope processes. Responsibilities: develops a vigorous, externally-funded research program; mentors students; team teaches the department's graduate core course which includes chemical oceanography; develops a second course in his/her area of specialization. The Department has strong physical, geological, biological, ecological, biogeochemical and fisheries programs focused on a range of processes and environments from coastal wetlands to the ocean. Information about the department, school, and university can be found at <http://www.ocean.lsu.edu>, <http://www.sc&e.lsu.edu>, and <http://www.lsu.edu>. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is **December 1, 2008** or until a candidate is selected. Applications should include a cover letter addressed to the Search Committee Chair indicating the position sought, a curriculum vita (including e-mail address), statements on research and teaching, and the names and full contact information including e-mail addresses for five references. Please include the reference log number in the e-mail subject line. Filling the position is contingent on availability of funds. Interested applicants should submit applications via e-mail in a single PDF file to:

Gaynell S. Gibbs
Louisiana State University
Ref: Log #2015
Baton Rouge, LA 70803
E-mail: ggibbs@lsu.edu

**Assistant Professor
(Geological Oceanography/Coastal Marine Geologist)
Department of Oceanography and Coastal Sciences**

The Department of Oceanography and Coastal Sciences at Louisiana State University anticipates hiring at least one Assistant Professor (Geological Oceanographer and/or Coastal Marine Geologist). The position will be supported for nine months annually. We anticipate hiring at the Assistant Professor level although applicants at any level may apply. Required Qualifications: Ph.D. degree in geological oceanography or in coastal, deltaic, marine or sedimentary geology, or a closely related field; analytical, experimental, and/or modeling skills to investigate deltaic, estuarine, coastal, and/or shelf/slope processes. Additional Qualifications Desired: Experience with the use of radionuclides in sedimentological problem solving and seismic data collection/interpretation. Responsibilities: develops vigorous, externally-funded research programs; mentors students; team teaches the department's graduate core course in geological oceanography; develops a second course in their area of specialization. The Department has strong physical, geological, biological, ecological, biogeochemical and fisheries programs focused on a range of processes and environments from coastal wetlands to the ocean. Information about the department, school, and university can be found at <http://www.ocean.lsu.edu>, <http://www.sc&e.lsu.edu>, and <http://www.lsu.edu>. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is **December 1, 2008** or until a candidate is selected. Applications should include a cover letter addressed to the Search Committee Chair indicating the position sought, a curriculum vita (including e-mail address), statements on research and teaching, and the names and full contact information including e-mail addresses for five references. Please include the reference log number in the e-mail subject line. Filling the position is contingent on availability of funds. Interested applicants should submit applications via e-mail in a single PDF file to:

Gaynell S. Gibbs
Louisiana State University
Ref: Log #2015
Baton Rouge, LA 70803
E-mail:ggibbs@lsu.edu

**Assistant Professor
(Physical Oceanography)**

Department of Oceanography and Coastal Sciences

The Department of Oceanography and Coastal Sciences at Louisiana State University anticipates hiring one Assistant Professor (physical oceanographer). This position will be supported for nine months annually. We anticipate hiring at the Assistant Professor level although applicants at any level may apply. Required Qualifications: Ph.D. degree in physical oceanography or a closely related field; analytical, experimental, and/or modeling skills to investigate estuarine, coastal, and/or shelf/slope circulation processes. Additional Qualifications Desired: Demonstrated research interests in one or more of the following areas: circulation and transport processes, mixing processes, ocean/atmosphere interactions, gravity wave dynamics, and climate change. Responsibilities: develops a vigorous, externally-funded research program; mentor students; team teaches the physical oceanography component of the department's graduate core course; develops a second course in his/her area of specialization. The Department has strong physical, geological, biological, ecological, biogeochemical and fisheries programs focused on a range of processes and environments from coastal wetlands to the ocean. Information about the department, school, and university can be found at <http://www.ocean.lsu.edu>, <http://www.sc&e.lsu.edu>, and <http://www.lsu.edu>. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is **December 1, 2008** or until a candidate is selected. Applications should include a cover letter addressed to the Search Committee Chair indicating the position sought, a curriculum vita (including e-mail address), statements on research and teaching, and the names and full contact information including e-mail addresses for five references. Please include the reference log number in the e-mail subject line. Filling the position is contingent on availability of funds. Interested applicants should submit applications via e-mail in a single PDF file to:

Gaynell S. Gibbs
Louisiana State University
Ref: Log #2015
Baton Rouge, LA 70803
E-mail: ggibbs@lsu.edu

**ASSISTANT PROFESSOR
(Two Tenure-track Positions in Geochemistry and Sedimentary Geology)
Louisiana State University
Department of Geology and Geophysics**

The Department of Geology and Geophysics at Louisiana State University invites applications for two tenure-track Assistant Professor positions to begin Fall semester of 2009.

Geochemistry: We seek geochemists who work on fundamental processes and mechanisms, and the evolution of isotopic and geochemical systems. Analytical approaches include, but not limited to, non-traditional stable isotope systems, innovative mass spectrometric techniques, or radioisotopic chronometry. Geochemists whose research programs may utilize our Class 100/1000 ultraclean laboratory and/or wet-chemistry/stable-isotope (TIMS) facilities are encouraged to apply.

Sedimentary Geology: We are looking for a sedimentary geologist who studies sedimentary processes and the evolution of sedimentary systems. Research may include modern and/or ancient examples. The successful candidate will be expected to teach an undergraduate course in sedimentation and depositional environments. Applicants whose research program can utilize our Landmark/Petrel laboratory, geoprobe, and/or microscopy laboratory are encouraged.

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.

Required Qualifications: (Both Positions) Ph.D. at the time of appointment; development of a strong research program, including supervision of graduate student research, active publication in highly ranked journals, and the generation of external funding. **Additional Qualification Desired:** postdoctoral experience. The new faculty members are expected to contribute to our undergraduate and graduate teaching programs, and develop courses in their areas of specialization. Interaction with other faculty within the Department and across the University is strongly encouraged.

An offer of employment is contingent on a satisfactory pre-employment background check. The review process will begin **November 17, 2008**. The search will continue until a suitable candidate is found. Interested persons should send a copy of their vita (including e-mail address), a statement of their research and teaching interests, and the names, postal and email addresses, and phone numbers of at least three references to: Faculty Search Committee, Department of Geology and Geophysics, Louisiana State University, Ref. #002835, Baton Rouge, LA 70803.

**ASSISTANT/ASSOCIATE PROFESSOR
(Design Studio & Support Course/Tenure-track/One or more positions)
School of Architecture**

The faculty, students and staff invite applicants for two full-time, nine month, tenure-track, Assistant/Associate Professor positions beginning in the fall semester of 2009. LSU is located in Baton Rouge, the capital of Louisiana, a rapidly growing metropolitan area that provides multiple opportunities for recreation, entertainment and choice of housing. It has a newly invigorated downtown; with an award winning performing arts center, museums, restaurants, galleries, and parks close to campus and housing.

Required Qualifications: Terminal degree in architecture and professional experience; evidence of, or the potential for, teaching effectiveness, scholarship, creativity, communications skills and collegiality. Additional Qualifications Desired: Ph.D.; professional licensure; extensive, quality, professional experience.

Responsibilities: designs studio(s) at both the undergraduate and graduate levels; holds an additional lecture/seminar courses in the field of sustainability or the field of digital representation, depending on the position.

An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is **February 27, 2009** or until a candidate is selected. To apply, submit a letter of application, professional vitae (including e-mail address), portfolio of research/creative achievement, a brief statement outlining professional/research goals, and the names and contact information of three references who may be contacted by the search committee to:

Frank M. Bosworth, PhD, Chair
Faculty Search Committee
School of Architecture
136 Atkinson Hall
Louisiana State University
Ref: Log #2032
Baton Rouge, LA 70803

**ASSISTANT PROFESSOR – RESEARCH OR RESEARCH ASSOCIATE 5
(Program Manager)**

Department of Geography and Anthropology

The Southern Climate Impacts Planning Program (SCIPP) in the Department of Geography and Anthropology at Louisiana State University seeks to fill an Assistant Professor-Research or Research Associate position. The successful candidate will be the Program Manager for a new five year, NOAA Regional Integrated Sciences and Assessments (RISA) project focused on the analysis and impacts of drought and other climatic hazards in the south-central United States. Required Qualifications: (RA5) Master's degree; (AP-R) Ph.D. degree; (both levels) expertise in the human dimensions of extreme environmental events, variability, and change. Additional Qualifications Desires: Excellent communication skills with the ability to engage physical and social scientists as well as public and private stakeholder organizations. Candidates with backgrounds in physical (e.g., atmospheric science, climatology, hydrology) or social (e.g., geography, anthropology, sociology) sciences are equally encouraged to apply. Responsibilities: participates in and coordinates RISA-driven climate impacts research at LSU, as well as coordinating activities with his/her counterpart at the University of Oklahoma; develops RISA-related materials for a variety of audiences (newsletters, website materials, and news releases) and foster stakeholder outreach and education activities in Louisiana and neighboring states. Salary is commensurate with experience. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is **November 17, 2008** or until a suitable candidate is selected. Interested applicants should send Curriculum Vitae (including e-mail address), brief statement of interest, and contact information for three references in PDF format to Dr. David Brown (dpbrown@lsu.edu).