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**Office of Research &  
Economic Development**

**Job Opportunity:**

Assistant Professor Research – Geologic Mapping and Mineral Resources  
Louisiana Geological Survey at Louisiana State University, Baton Rouge, LA

**Job Description:**

The Louisiana Geological Survey at the Louisiana State University invites applications for the position of Assistant Professor, Research in its Geologic Mapping and Mineral Resources section. This position focuses on the documentation, analysis, and interpretation of Cenozoic geology and geomorphology of the state. Topics of investigation include updating of stratigraphic correlations and nomenclature, studies of sedimentology and subsurface facies architecture, sedimentary petrology and provenance, structural geology, and Tertiary-Quaternary sedimentary sequences of the Lower Mississippi Embayment, Gulf Coastal Plain, and the active Mississippi Delta. Topics of economic importance concern documentation and evaluation of industrial mineral reserves, geo-environmental sensitivities, subsurface analysis of geologic carbon sequestration potential, and geologic hazards.

Field documentation and data gathering involves strenuous outdoor physical activities such as hiking, carrying heavy field equipment, operating a manual coring device, operating geophysical equipment, and collection and proper documentation of rock, sediment, and soil samples, all in an environment of densely vegetated, wet, and uneven terrain under temperatures ranging from 90 F to 40 F. Publications and geologic maps meeting USGS standards are produced using modern GIS-based software.

The position of Research Professor is a non-tenure track line with research emphasis and opportunity for rank advancement. Re-appointment is subject to satisfactory annual performance evaluations.

**Qualifications and Characteristics**

**Requirements:** A PhD in Earth Science / Geology with recent graduate or professional experience in topics relevant to Cenozoic sedimentary geology and geomorphic expression of geologic features. Experience in the field study of sedimentary geology and surficial mapping as reflected in publications, abstracts, and/or dissertation.

Louisiana State University  
130 David Boyd Hall  
Baton Rouge, LA 70803

O 225-578-5833  
F 225-578-5983  
[www.research.lsu.edu](http://www.research.lsu.edu)

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**Special / Physical Qualifications:**

- Currently hold or be able to obtain a valid Louisiana state issued driving license and be willing and able to operate a high clearance, 4-wheel drive vehicle as required for field work.
- Due to the nature and/or position responsibilities, this position shall be subject to alcohol/drug testing in accordance with University Policy Statement 67.

**Additional Job Description:**

Special Instructions:

Please provide cover letter, resume and three (3) professional references including name, title, phone number and e-mail address.

**Additional Position Information:**

**Background Check** - An offer of employment is contingent on a satisfactory pre-employment background check.

**Benefits** - LSU offers outstanding benefits to eligible employees and their dependents including health, life, dental, and vision insurance; flexible spending accounts; retirement options; various leave options; paid holidays; wellness benefits; tuition exemption for qualified positions; training and development opportunities; employee discounts; and more!

**LSU is an Equal Opportunity Employer:**

LSU believes diversity, equity, and inclusion enrich the educational experience of our students, faculty, and staff, and are necessary to prepare all people to thrive personally and professionally in a global society. We celebrate diversity and are committed to the principles of diversity and inclusion. We actively seek and encourage qualified applications from persons with diverse backgrounds, cultures and experiences. To learn more about how LSU is committed to diversity and inclusivity, please see LSU's [Diversity Statement](#) and [Roadmap](#). Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact the Office of Human Resource Management ([hr@lsu.edu](mailto:hr@lsu.edu)).

**HCM Contact Information:**

Questions or concerns can be directed to the LSU Human Resources Management Office at 225-578-8200 or emailed [HR@lsu.edu](mailto:HR@lsu.edu)

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**External applicant link:** [https://lsu.wd1.myworkdayjobs.com/LSU/job/2071-Energy-Coast-and-Environment-Building/Assistant-Professor-Research---Geologic-Mapping-and-Mineral-Resources\\_R00059623](https://lsu.wd1.myworkdayjobs.com/LSU/job/2071-Energy-Coast-and-Environment-Building/Assistant-Professor-Research---Geologic-Mapping-and-Mineral-Resources_R00059623)

**Internal applicant link:**  
[https://www.myworkday.com/lsu/d/inst/15\\$392530/9925\\$20853.html](https://www.myworkday.com/lsu/d/inst/15$392530/9925$20853.html)

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