

Postdoctoral Fellow, Department of Earth and Environmental Sciences, Tulane University

Organic carbon accumulation rates in the Mississippi Delta

The incumbent postdoctoral fellow will be a member of the Quaternary Research Group at Tulane that focuses on the evolution of coastal and deltaic environments within the context of sea-level rise, subsidence, sediment supply, and other human impacts. Responsibilities will include the analysis of organic carbon accumulation rates in deltaic strata and their role in the global carbon cycle, based on measurements from late Holocene sediment cores (both archival and to be collected) along with geochronological analyses (notably radiocarbon dating). The position is funded for 18 months. There will be opportunities for mentoring of undergraduate and graduate students.

Candidates must have a recent PhD degree in the geosciences or a related field. A background in geochemistry and/or coastal geoscience is a plus but not a requirement.

Applications should be submitted to <http://apply.interfolio.com/94051> and should include a cover letter, CV, statement of research interests, and names and contact information of three referees. Review of applications will start on October 15, 2021; later applicants will receive consideration as long as the position remains unfilled. Further information can be obtained from Prof. Torbjörn Törnqvist (tor@tulane.edu).

Tulane University is an Equal Employment Opportunity/Affirmative Action institution committed to excellence through diversity. Tulane University will not discriminate based upon race, ethnicity, color, sex, religion, national origin, age, disability, genetic information, sexual orientation, gender identity or expression, pregnancy, marital status, military or veteran status, or any other status or classification protected by federal, state, or local law. All eligible candidates are encouraged to apply.