

Dear Colleagues,

The Carbon Cycle and Earth Environment (CACEE) Lab (<https://www.caceelab.space/>) in the Department of Oceanography at Texas A&M University is seeking a Postdoctoral Researcher to work on modeling river networks and biogeochemical processes. The postdoc will collaborate with Dr. Shuang Zhang as part of the "Global Ocean and Land Alkalinization (GOAL-A)" project, a new DOE Earth Shot collaborative initiative involving scientists from Yale, Georgia Tech, Princeton, and Texas A&M. At Texas A&M University, the Postdoctoral Researcher will conduct in-depth investigations into how rivers and lakes respond to enhanced rock weathering. The scope of the research will encompass shifts in river geochemical and ecological dynamics, alterations in carbon cycling within the interconnected river-lake-atmosphere-sediment system, and the modulation of elemental fluxes to the ocean.

The ideal candidate will have a background in river modeling, river-lake network analysis, and biogeochemistry analysis. A Ph.D. in related fields is required. Postdoctoral appointment is initially for two years, with the possibility of renewal for subsequent years based on satisfactory performance and continued funding.

If you are interested, please contact Dr. Shuang Zhang (shuang-zhang@tamu.edu). Please include a copy of your CV and a cover letter. Thank you!

Best regards,
Shuang Zhang
Assistant Professor, Department of Oceanography
Texas A&M University
Tel: 979-845-2306
Email: shuang-zhang@tamu.edu

--

Giuseppe Amatulli, Ph.D.

Research scientist at
School of the Environment
Yale University
New Haven, CT, USA
06511
Twitter: @BigDataEcology
Teaching: <http://spatial-ecology.net>
Work: <https://environment.yale.edu/profile/giuseppe-amatulli/>