

A Postdoctoral position

The Center for Natural Resources Development and Protection (NRDP) at Temple University has an immediate opening for a postdoctoral position in the area of hydrogeology to conduct numerical simulations in relation to hydrofracturing. The qualified candidate would have a PhD in hydrogeology, geology, or a related field and be able to conduct numerical simulations using state of the science software. The candidate would need to be knowledgeable of quantification of fractures and heterogeneity in the subsurface along with an ability for understanding geologic processes. The candidate needs to possess a superior ability in computer modeling and mathematical techniques, and a demonstrated ability in writing articles for publication in top journals. Ability of communication with scientists in other environmental fields is desired. The salary is competitive and the position is offered on the Main Campus of Temple University in Philadelphia, a cosmopolitan city with a rich history and culture. Temple University is an equal opportunity employer, and it was ranked first in the USA in terms of student diversity.

The NRDP Center staff are conducting research on projects of national interest including the Exxon Valdez oil spill, the Deep Well Horizon (Gulf) spill, and natural gas extraction from Marcellus Shale. More information on the center can be found at www.temple.edu/environment. Interested applicants are urged to submit their application in one pdf file that contains a cover letter, CV, and research statement to nrdp@temple.edu. Inquiries to other points of contact cannot be considered.

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www.temple.edu/environment

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