

## Post-Doctoral Researcher

Prairie View A&M University, a member of the Texas A&M University System, is a public land grant university located 45 miles northwest of Houston, Texas, the nation's fourth-largest city. It has more than 8,000 students and offers bachelor's, master's, and doctoral degrees in various disciplines. The University's target service area for undergraduate, graduate, and outreach programs includes the Texas Gulf Coast Region, the rapidly growing residential and commercial area known as the Northwest Houston Corridor; and urban Texas centers.

Prairie View A&M University (PVAMU) and the College of Agriculture and Human Sciences (CAHS) invite applications for the position of **Post-Doctoral Researcher**. Reporting directly to the Endowed Professor, this position is responsible for assisting the principal investigator in ongoing academic and research programs. The successful candidate will also be responsible for assisting in writing research findings for scientific reports and peer-reviewed journal articles, researches proposals to continue and/or extend research work; participating in extension and outreach activities as needed by the program; assisting other researchers in CARC such as students, researchers, and technicians; conducting research that addresses complex energy and water challenges for agriculture; contributing to other projects related to watershed hydrology, extreme hydrological events (flood and drought) prediction and evaluation, impacts of land use/cover changes on hydrologic processes and numerical modeling using spatial and temporal data analyses.

**QUALIFICATIONS:** Interested applicants must have a Ph.D. in Hydrology, Civil Engineering, Agricultural Engineering, Computer Science, or related academic fields emphasizing water resources and environmental science, especially water management, data analytics, rising technologies, surface and subsurface hydrology, and natural resource management. No prior work experience is required. Experience with academic preparation through formal course work and earned credits, and/or professional experience consistent with subject areas of academic or research is required.

**APPLICATION PROCEDURE:** The application deadline is **1/4/2021**. To view this job announcement in its entirety and to apply online, please visit our External Careers Site if you are an external applicant at: [https://tamus.wd1.myworkdayjobs.com/PVAMU\\_External](https://tamus.wd1.myworkdayjobs.com/PVAMU_External) or at our Internal Careers Site at: [sso.tamus.edu](https://sso.tamus.edu) if you are an internal applicant. Interested applicants will be required to submit a comprehensive cover letter that addresses how their strengths and experiences match the qualifications for the position and a resume. Interested applicants must apply online via our Career Site to ensure full consideration for the position. For assistance, please contact the Office of Human Resources at 936-261-1730 or [jobs@pvamu.edu](mailto:jobs@pvamu.edu).

*Prairie View A&M University is an Affirmative Action/Equal Opportunity/Veterans/Disability Employer*