

The Center for Enhancing Education in Mathematics and Science (CEEMS)

Postdoctoral Position in Community Engaged STEM Learning

Mathematizing, Visualizing, and Power (MVP): Appalachian Youth Becoming Data Artists for Community Learning is a three-year NSF-funded project that focuses on developing and testing a model for community-centered data exploration catalyzed by youth. The project develops quantitative data artistry among young people in East Tennessee communities and enables these youth to share their data visualizations with their communities to foster collective reflection and understanding. The project is led by PIs Lynn Hodge, Elizabeth Dyer, Joy Bertling, and Carlye Clark and includes a dynamic and diverse team.

We seek a postdoctoral fellow to advance the community engaged design, research, and development work of the project. This fellowship will provide opportunities for a junior research to the project's goals while gaining research, partnership building, and project coordination experience.

The project is based in the College of Education, Health, and Human Sciences (CEHHS), a leading educational research institution, located in Knoxville, Tennessee. Applicants should have a completed doctoral degree in STEM education, teacher education, urban education, or a related field. Preferred qualifications include experience working with communities as part of informal learning contexts, expertise in culturally relevant pedagogy, and experience with data science/statistics education.

This position is a full-time, twelve-month appointment with a salary of \$60,000, with health/dental insurance, a travel allowance, and other benefits. At UTK, we strive to provide eligible employees with a comprehensive suite of benefits. For complete information about insurance, retirement, and other available benefits, visit the UT System HR Benefits website. This position is for up to two years, contingent upon mutual agreement and satisfactory performance in year one.

The Application review will begin August 1, 2022

Applicants should apply through this link:

https://ut.taleo.net/careersection/ut_system/jobdetail.ftl?job=22000001TC&tz=GMT-04%3A00&tzname=America%2FNew_York

Please direct all inquiries to Dr. Lynn Hodge at hodge4@utk.edu

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