Engineering Education Researcher, #1207
College of Engineering, Computer Science and Technology

Salary Range: $27.00-30.00/ hourly

Work Schedule: This is part-time, non-benefitted, non-exempt position; 20 hours/week; Monday – Friday, hours to be determined. This a temporary appointment ending on or before September 30, 2024, with the possibility for renewal, contingent upon the availability of funds.

Essential Functions: Cal State LA’s NSF-funded Eco-STEM project seeks an Engineering Education Researcher to support Eco-STEM’s research-based work to transform STEM education using an asset-based ecosystem model. Specifically, Eco-STEM project focuses on shifting the metaphor in STEM education by using the ecosystem as a philosophical guide to promote an organic and healthy environment that nurtures students, faculty, and staff to become individuals fulfilled professionally and personally. Our website is here: ecostem.calstatela.edu. Engineering Education Researcher responsibilities will include:

- Work on the curriculum development and facilitation of faculty community of practices.
- Collaborate closely with the project team to design survey instruments, administer surveys, and clean and analyze data, utilizing a variety of quantitative and qualitative methodologies.
- Oversee communication and collaboration with survey administration sites so that data collection, analysis, IRB, etc. are set in place and research efforts are conducted both ethically and efficiently.
- Collaborate with project team members to disseminate findings through peer-reviewed presentations, journal articles, and conference proceedings, as well as academic and practitioner conferences.

Requirements:

- An earned M.S. in Engineering, Engineering, Computer Science, or related field, from an accredited institution (or equivalent) is required; however, applicants nearing completion of the doctorate (ABD) may be considered. For appointment, the doctorate must be completed by the date of appointment.
- Evidence of research experience in engineering or STEM education at the post-secondary level.
- Evidence of relevant scholarly publications in Engineering Education Research or related fields.

Desired Qualifications:

- We are looking for a positive, adventurous, and open-minded candidate to work on this transformative, high-impact project.

The incumbent must demonstrate an interest or ability in working in a multicultural/multiethnic environment. A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the UAS. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current UAS employees who apply for the position.

Review of applications/resumes will begin on June 2, 2023 and will continue until the position is filled; however, the position may close when an adequate number of qualified applications/resumes are received. A cover letter and resume are required.

UAS hires only those individuals lawfully authorized to work in the United States. Americans with Disabilities (ADA) requested accommodations should be made in advance to the UAS Human Resources Department.

Cal State LA University Auxiliary Services, Inc. is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, including sexual orientation and gender identity, national origin, disability, protected Veteran Status, or any other characteristic protected by applicable federal, state, or local law.

Click to apply: https://workforcenow.adp.com/mascr/default/mdf/recruitment/recruitment.html?cid=51c6edd7-185f-4313-b429-ca6b13d93f50&ccId=19000101_000001&jobId=456098&source=CC2&lang=en_US