Joint Fort Lewis College and University of Colorado Boulder
Physics Education Research Postdoc

Description
Applications are invited for a post-doctoral researcher in Physics Education as part of the STROBE NSF Science and Technology Center. The postdoc will work with faculty and students at both the University of Colorado, Boulder and Fort Lewis College (FLC), Durango CO to support development of research-based, upper-division laboratory experiences for students at Fort Lewis College. These laboratories are intended to provide students with the research skills that allows them to be competitive for potential future careers in the imaging sciences or STEM more broadly. The successful candidate will have a strong background in experimentation and a devoted interest in both education research and working with students from underrepresented groups. The postdoc will work in the group of Heather Lewandowski (CU) in Boulder, CO, with Ryan Haaland (FLC) in Durango, CO, and with the STROBE imaging team.

Required Qualifications
- Ph.D. in Engineering, Physics, Chemistry, or other related field.
- Some experience with imaging techniques.
- Demonstrated publication record.
- Demonstrated ability to collaborate with others and work independently.
- Excellent oral and written communication skills.

Salary: $50,000 per year with benefits and travel stipend. Postdoc will be on a yearly appointment with funding for up to three years.

Application Deadline: Application open until position is filled.

Start Date: Exact starting date will be negotiated with the successful candidate.

To apply for the position please send the following materials to lewandoh@colorado.edu.
1. Cover letter that addresses the required and preferred qualifications described above, describes the applicant’s interest in joining the project, and answers the following questions:
   1.A) In what ways do your previous research, teaching, or outreach experiences inform your vision for improving undergraduate physics lab courses?
   1.B) How do your previous experiences prepare you to work cooperatively and productively with colleagues, students, and supervisors from diverse backgrounds?
   1.C) In this postdoctoral research position, you will gain significant skills in physics education research, as well as in curriculum development. How do you envision those skills will be useful to you later in your career?

2. CV with references listed.

The University of Colorado is an Equal Opportunity Employer committed to building a diverse workforce. We encourage applications from women, racial and ethnic minorities, individuals with disabilities and veterans. Alternative formats of this ad can be provided upon request for individuals with disabilities by contacting the ADA Coordinator at hr-ada@colorado.edu.