POSITION: POSTDOCTORAL POSITION ON THE LEARNING ASSISTANT SUPPORTED STUDENT OUTCOMES (LASSO) STUDY

SCHEDULE: Full-Time / 40 Hours Per Week / Exempt

GENERAL PURPOSE: Seeking to fill a post-doctoral researcher position for up to 2.5 years for our NSF funded project. The project is a collaboration between the University of Colorado Boulder (lead institution), California State University (CSU) Chico, Boston University, George Mason University, and Chicago State University. The postdoctoral researcher will be housed at CSU Chico, but will regularly interface with all of the collaborating institutions. The collaboration has several investigative fronts, including the creation of resources of Learning Assistant (LA) using institutions. The postdoctoral researcher’s primary focus will be directing the LA Supported Student Outcomes (LASSO) study. The LASSO study is investigating a wide range of factors that might influence student learning in STEM disciplines including: (1) Student level variables (e.g. demographics, time spent with LAs, etc.) and (2) course level variables (e.g. instructor’s history of LA use, how LAs are implemented, and discipline)? The second major research agenda that the postdoc will direct is examining the impact of LAs on student retention within courses, majors, and institutions. The postdoctoral researcher will also assist in running the LA program.

ESSENTIAL JOB FUNCTIONS:
- Lead the refinement of the online system (LA Supported Student Outcomes (LASSO)) for collect and analyzing student pre-post scores on STEM concept inventories.
- Lead the development of Multi-Level Models (Hierarchical Linear Models) that explore the effects of LAs in various settings.
- Direct research on LA-supported student retention in courses, majors, and universities.
- Oversee the recruiting, hiring, and managing of undergraduate researchers.
- Author papers on research findings.
- Write grants to fund additional research.
- Assist in the development of the LA program at Chico State.
- Creation of resources for LA Alliance member institutions.
- Design and run faculty professional development sessions at the International LA Workshop and regional workshops.
- Collaborate with the national LA development teams.

QUALIFICATIONS / BASIC JOB REQUIREMENTS:
- PhD/EdD in STEM Education, Research Evaluation Methods, or related field.
- Enthusiastic learner (because this project will involve research in many different areas, your ability to learn is more important than extensive experience in relevant areas).
- Experience with quantitative evaluation methods (preferably with including multi-level modeling experience).
- Knowledge of the STEM disciplines is preferred.
- Knowledge of the LA program is preferred.
- Experience working in undergraduate science education research preferred.
- Strong communication and writing skills and a willingness to improve them.

DISCLOSURE OF CAMPUS CRIME STATISTICS
An annual security report disclosing crime statistics for California State University, Chico can be obtained by contacting the Chico State University Police Department (530) 898-5372 or by accessing the following Website: http://www.csuchico.edu/up.
• Strong time management and organizational skills and a willingness to improve them
• Ability to work with a geographically distributed team

PHYSICAL REQUIREMENTS:
• Ability to travel

MENTAL / REASONING REQUIREMENTS:
• Reading – complex
• Writing – complex
• Basic math skills
• Analysis/comprehension
• Judgment/decision making

WORK ENVIRONMENT:
• Works alone
• Works with others
• Verbal contact w/others
• Face-to-face contact

COMPENSATION: $55,000 per year. Benefits include options for health, vision and/or dental insurance; employer contributions to a 403(b) retirement plan (beginning year 2); employer-paid life and disability insurance; and vacation, sick leave, and holidays. The employer is the CSU, Chico Research Foundation, a non-profit corporation serving as an auxiliary organization of California State University, Chico. Employment is considered to be at-will.

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APPLICATIONS: Applicants must submit a completed CSU, Chico Research Foundation application, cover letter, current resume and three professional references. Incomplete application packets will not be accepted. Open until filled. Application review begins September 7, 2016. Applications can be submitted:

BY MAIL: CSU, Chico Research Foundation CSU, Chico Research Foundation CSU, Chico, Building 25 25 Main Street, 2nd Floor suite 206 Chico, CA 95929-0246 Chico, CA

BY IN PERSON: CSU, Chico Research Foundation

BY EMAIL: rfhrjobs@csuchico.edu

BY FAX: (530) 898-3391

For questions, please contact the Research Foundation Human Resources office:

BY PHONE: (530) 898-6811 or VISIT OUR WEBSITE: http://www.csuchico.edu/rfdn/

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The CSU, Chico Research Foundation is an Equal Opportunity Employer and does not discriminate against persons on the basis of race, religion, color ancestry, age, disability, genetic information, gender, gender identity, gender expression, marital status, medical condition, National origin, sex, sexual orientation, covered veteran status, or any other protected status. It is the Research Foundation's policy to hire only United States citizens and aliens lawfully authorized to work in the United States. All new employees must provide proof of identity and authorization to work. Prospective applicants with a disability may request and receive reasonable accommodation during the application and selection process.