Oregon State University
Postdoctoral Scholar for Education Components of COLDEX Science and Technology Center
https://coldex.org/about

Position: Full-Time
Start date: Sept 2022 or TBD
One-year commitment required (remote work available), with the potential for additional renewal

The Oregon State University College of Education seeks a full-time postdoctoral scholar. This position supports the newly created Center for Oldest Ice Exploration (COLDEX) funded by the US National Science Foundation and headquartered in the College of Earth, Ocean, and Atmospheric Sciences at Oregon State University. COLDEX is a multi-institution collaboration to explore Antarctica for the oldest possible polar ice samples and analyze those samples to understand the evolution of Earth's climate system. It will also create and deliver novel educational and professional development programs for k-12 teachers, university faculty and early career scientists (including graduate and undergraduate students), develop and implement programs to diversify polar science and transfer scientific knowledge to stakeholders and the public.

The postdoc will work as part of the project evaluation team, in charge of evaluating all education activities and programs, under the evaluation lead, Dr. Jana Bouwma-Gearhart, the Associate Dean of Research in the OSU College of Education.

Primary responsibilities include collaborating with the evaluation lead to evaluate education programming for faculty and postdoctoral researchers, graduate and undergraduate students and K-12 educators. This will include developing evaluation tools and frameworks, gathering data, analyzing data, and preparing and delivering oral presentations and written reports and papers. Additional responsibilities will include coordinating and strategizing project evaluation activities, contributing to project reports to OSU and NSF, project strategizing, and limited outreach and engagement.

Required qualifications include:
• Ph.D. in the Education Sciences or related fields
• Experience and/or interests in the evaluation of education programming
• Expertise in data management and analysis
• Experience in creating data dissemination products for diverse stakeholders
• Evidence of excellent writing and communication skills
• Ability to work independently and collaboratively on a team and complex projects
• Excellent organization skills and attention to detail
• Demonstrable commitment to promoting and enhancing diversity, equity, inclusion, and justice

Preferred qualifications include:
• Experience teaching, at the university or secondary level
• A background in STEM education

To apply, please send the following to Dr. Jana Bouwma-Gearhart (jana.bouwma-gearhart@oregonstate.edu)
• curriculum vitae
• transcripts from your doctoral program (unofficial are acceptable)
• letter summarizing your relevant qualifications/experiences, expertise, and interests
• contact information for three references