

Position: Postdoctoral Research Associate Position in Biology Education Research at Colorado State University, Fort Collins with fully remote option possible.

The Liepkalns lab is a Biology Education Research lab within the Department of Microbiology, Immunology, and Pathology in the College of Veterinary Medicine & Biomedical Sciences. The Liepkalns lab invites applications for a postdoctoral research associate in Biology Education Research (BER). This post-doctoral associate will join a collaborative group of education researchers known as the *Program for Research in Immunology and Microbiology Education (PRIME)* group. The postdoctoral associate will learn and apply methods from social science and educational psychology to investigate the context of student learning of socio-scientific issues, concept-based reasoning within immunology and immunotherapies, and contribute to other studies involving classroom environment and inclusivity.

Responsibilities: We expect the post-doctoral fellow to (1) design, conduct and analyze qualitative research; (2) publish and present findings in refereed journals; (3) assist in developing research proposals to secure extramural funding (NSF) and intramural funding (CSU); (4) assist in mentoring of undergraduate students and a graduate student pursuing BER projects. If it is of interest, the candidate may design and implement activities as well as design & explore additional BER projects.

Preferred qualifications: We are seeking candidates who have either a Ph.D. in Science Education, Learning Sciences, Educational Psychology, or related fields, or a Ph.D. in Chemistry, Physics, or Biology, experience teaching, and a strong desire to engage in education research. The ideal candidate will have the following qualifications or a strong motivation to gain experience in these areas:

- Experience in science education research,
- Experience conducting multivariate statistics including multiple regression,
- Experience teaching at the undergraduate level,
- Effective communication skills across disciplines, particularly to explain the nuances of a discipline to those outside of the discipline,
- Experience with data collection, particularly in undergraduate settings, and
- Experience working in the sciences (Chemistry, Biology, or Physics).
- Expertise in qualitative research, social sciences and Education Research are preferred.

Term and start date: This position is 9-months to 1 year with 100% remote option. The position start date is June 2024 but is negotiable. If you have any questions, please email Justine.liepkans@colostate.edu.

Application procedure: To apply, submit a cover letter, resume or CV, and the names and contact information for three professional references. In your cover letter, please include a statement describing your interest in Biology Education Research (BER) *in the first paragraph* then specifically address the required and preferred job qualifications of this position. A cover letter that fails to address the required and preferred qualifications of this position may not be further considered. Application link - <https://jobs.colostate.edu/postings/138482>.