

Postdoctoral research associate in undergraduate biology education

This postdoctoral associate will join a collaborative research team of faculty in the School of Molecular Biosciences, School of Biological Sciences, and Department of Teaching and Learning. The postdoctoral associate will learn and apply theory and methods from social and cognitive psychology to investigate undergraduate teaching and learning in biology and/or biochemistry. S/he will have the option to collaborate on research related to (1) the role of formative assessment and feedback in promoting self-regulated learning and metacognition, (2) visualization and visual literacy in the molecular life sciences, (3) scientific argumentation in undergraduate biology and biochemistry, and/or (4) the role of non-content instructor talk on student resilience/retention in the major.

Initial appointment is for one year with the possibility of renewal. The successful candidate will have demonstrated success with scholarly writing and excellent verbal communication skills. A Ph.D. in the life sciences, science education, or closely related field required. Experience with qualitative research methods, regression analysis and/or multilevel modeling, or a strong interest in learning these methods is required. Other preferred qualifications include experience with undergraduate teaching and mentoring.

Responsibilities will include, but are not limited to: (1) designing, conducting, and interpreting research; (2) publishing and presenting research findings at conferences and in refereed journals; and (3) assisting in the development of research proposals to secure extramural funding. Research will be conducted in collaboration with a vibrant group of faculty, graduate and undergraduate researchers, Washington State University.

To apply, please submit a cover letter, curriculum vitae, statement of research goals and interests, and contact information for three professional references to the corresponding posting number (see above) through the Washington State University Human Resources website at <https://www.wsujobs.com/postings/30789>.

The anticipated start date is negotiable, but no later than July 1, 2017. Questions about this position should be directed to Erika Offerdahl (erika.offerdahl@wsu.edu)

The position will remain open until filled. Applications will be accepted until the position is filled, but should be submitted by June 1st for full consideration.

Washington State University is an equal opportunity/affirmative action educator and employer. Members of ethnic minorities, women, special disabled veterans, veterans of the Vietnam-era, recently separated veterans, and other protected veterans, persons of disability and/or persons age 40 and over are encouraged to apply.

WSU is committed to excellence through diversity, has faculty friendly policies including a partner accommodation program, and a NSF ADVANCE Institutional Transformation grant (see www.esceleinse.wsu.edu/).