

Postdoctoral associate in faculty professional development. (Posting #20162217) This postdoctoral associate will collaborate in research on the teaching practices and beliefs of university life science instructors who are incorporating new assessment tools into their teaching practice. This research is one piece of a multi-institution, interdisciplinary effort to explore faculty adoption and use of assessments developed for the Automated Analysis of Constructed Response (AACR) project (www.msu.edu/~aacr). Initial appointment is for one year with the possibility of renewal. Experience with, or strong interest in learning, qualitative research methods is required. Other preferred qualifications include working knowledge of statistical modeling and analysis and experience with undergraduate or secondary science teaching. The anticipated start date is February 2017 but is negotiable. Questions about this position should be directed to Paula Lemons (plemons@uga.edu 706-542-9616).

Postdoctoral associate in undergraduate biology education. (Posting #20162254) This postdoctoral associate will have the option to collaborate in research on course-based undergraduate research experiences, research mentoring of undergraduate researchers, or other and/or other research that makes use of theory and methods from social and organizational psychology in the study of undergraduate biology teaching and learning. This appointment is for two years with the possibility of renewal pending availability of funds. Experience with regression analysis, multilevel models, or social network analysis or a strong interest in learning these methods is required. Other preferred qualifications include experience with undergraduate or secondary science teaching. The anticipated start date is no later than May 1, 2017. Questions about this position should be directed to Erin Dolan (eldolan@uga.edu; 706-713-2324).

Responsibilities for both positions 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. Both individuals will gain expertise in education research methods and theories of teaching and learning as applied to biology education. They

will conduct research in collaboration with a vibrant group of faculty, other postdoctoral associates, graduate and undergraduate researchers, and professional staff at the University of Georgia, with an option to gain college-level life science teaching experience.

The successful candidates will have excellent written and verbal communication skills. A Ph.D. in the life sciences, science education, or other relevant social science is required. Candidates should have demonstrated success with scholarly writing.

To apply for either or both of these positions, please submit a CV, letter of interest, and contact information for three professional references to the corresponding posting number (see above) through the University of Georgia Human Resources website at:

https://www.ugajobsearch.com/applicants/jsp/shared/Welcome_css.jsp

The positions are open until filled. Applications will be accepted until the positions are filled, but should be submitted by November 30 for full consideration.