

Biology Education

The Department of Biology at James Madison University is seeking applications for a tenure track position in K-12 Biology Education at the rank of Assistant/Associate professor beginning August 2014. Candidates must have a Bachelors and Masters in Biology/Life Science and an earned doctorate in the same or in Science Education. Candidates must also demonstrate strong disciplinary content knowledge in the biological sciences and model research-based best practices in discipline-specific content courses that include pedagogical practices in the K-12 teacher preparation curriculum. The successful candidate will demonstrate the capacity to develop a primary research focus in teaching and learning and sustain an externally funded research program through scholarly activities that integrate undergraduate research experiences. We are seeking an individual who will successfully forge relationships central to teacher preparation, involving the College of Education, the College of Science and Mathematics, and IdLS, the content-area major for future K-8 teachers. Preference will be given to those candidates who: 1) have demonstrated ability in securing external funding to support bioscience education initiatives, 2) can develop communication and out-reach programs to local, state, and regional localities in K-12 bioscience education and 3) have demonstrated ability to teach undergraduate biology majors and/or pre-service teachers.

About the Department

The Biology Department at James Madison University currently serves over 900 undergraduate majors and 15 master's students. It offers a wide variety of courses for biology majors, general education, and pre-health profession majors, including a 4-semester lab-intensive core curriculum. Interdisciplinary connections include biotechnology, materials science, biological mathematics, neuroscience, and environmental biology. The 43 full time faculty members are engaged in teaching and research in a broad range of sub disciplines. We mentor over 150 undergraduate student researchers during the academic year and in the summer, using support from external or internal funds. Additional information on the department can be found at <http://www.jmu.edu/biology>.

About the University

James Madison University is a comprehensive co-educational institution of higher learning in the Shenandoah Valley of Virginia. Founded in 1908 as a state school for women, JMU has grown to a current student body of 19,722 on a campus of 712 acres. JMU offers 69 undergraduate degree programs, as well as 31 masters, 2 educational specialist, and 7 doctoral programs.

About the Area

JMU is located in Harrisonburg, a city of 46,000 located in the heart of the Shenandoah Valley of Virginia. It is a two-hour drive from Richmond and Washington, DC and one hour from Charlottesville. The area affords many opportunities for outdoor recreation, with the George Washington National Forest

and Shenandoah National Park located nearby and the Blue Ridge and Allegheny Mountains to the east and west of the city, respectively.

Submit cover letter, curriculum vitae, statement of teaching philosophy, and a research plan as part of an electronic application created at <https://joblink.jmu.edu>. Three letters of recommendation will be required. Screening of applications will begin November 4, 2013. For further information contact either Dr. Kerry Cresawn at cresawko@jmu.edu or Dr. Kim Slekar at slekarkh@jmu.edu. *JMU is an equal opportunity/affirmative action/equal access employer, and especially encourages applications from minorities, women, and persons with disabilities.*