

## Assistant or Associate Professor of Arthropod Molecular Systematics



The Department of Entomology, Plant Pathology and Nematology at the University of Idaho, Moscow, Idaho is hiring a tenure-track Assistant or Associate Professor of Arthropod Molecular Systematics. Rank is negotiable.

**Position summary:** Qualified candidates will use molecular systematics approaches to examine topics such as the impact of newly emerging arthropod pests within Idaho and the Pacific Northwest (PNW) and the effect of changing environments on species diversity. The work will further understanding of arthropods relevant to the population and economy of Idaho and the region. Responsibilities will include teaching undergraduate and graduate courses in the use of molecular techniques in systematics and taxonomy and supervision and development of the collections of the W. F. Barr Entomology Museum as a regional resource for education and research. The incumbent will also work with stakeholders across the state and the PNW.

**Responsibilities:** Develop an innovative, externally funded, internationally recognized program in molecular systematics. Potential research focus areas could include use of molecular phylogenetic techniques to study life history, evolution, biodiversity, invasion biology, or evolutionary relationships among arthropod groups. Familiarity with high-throughput sequencing, quantitative analysis of molecular data or other research methodologies relevant to the position is expected. Research may be directed at any group of arthropods important to the population and the economy of Idaho and the PNW. Teaching duties would include undergraduate and graduate courses in Entomology that are appropriate to the expertise and interests of the new faculty member and that meet the needs of the department. Mentoring of undergraduate and graduate students and post-doctoral scholars is expected. The new faculty member would also be expected to interact with stakeholder groups interested in arthropod systematics and biology. The incumbent will lead the W. F. Barr Entomology Museum to develop the collection as a resource for both educational and research needs. He/she would be expected to participate in Departmental, College and University governance and to be an active participant in professional scientific societies.

**Minimum qualifications:** A Ph.D. in Entomology or related discipline with emphasis on arthropod molecular systematics is required. Qualified candidates will have a strong record of scholarly achievement that includes high-impact publications. Demonstrated excellence in written and oral communication skills and experience with entomological collections are expected. Desired qualifications include the ability to secure extramural funding, teaching experience at the undergraduate and/or graduate level,

demonstrated ability to mentor students and trainees and the ability to work cooperatively and effectively in a team environment with colleagues and stakeholders.

**Closing date:** 12/14/2017

**Instructions to applicants:** Along with your on-line application, write a letter of application addressing your qualifications (for both the minimum and desired qualifications listed) and interests, including a clear description of your research and teaching philosophies. In addition, your application materials must include a CV and the names and contact information for at least three (3) professional references.

For information contact Dr. Ed Lewis, Chair Department of Entomology, Plant Pathology and Nematology (eelewis@uidaho.edu) or Dr. Nilsa A. Bosque-Pérez, Chair Search Committee (nbosque@uidaho.edu)