

The Appalachian Laboratory (AL) of the University of Maryland Center for Environmental Science (UMCES) seeks applicants for a tenure-track assistant professor position in Conservation Genomics, Landscape Genomics, or related areas. We invite applications from individuals who integrate molecular and spatiotemporal analysis techniques to study terrestrial and/or aquatic ecosystems at broad scales, consistent with UMCES's hallmark of conducting research from "genes-to-ecosystems" and "mountains-to-the-sea". Improved understanding of spatial patterns of genomic variation and how they are changing is expected to contribute to UMCES's strategic initiatives to maintain and promote biodiversity within sustainable landscapes and seascapes. Preference will be given to candidates who demonstrate vision for carrying out an innovative and externally funded research program that integrates across disciplinary boundaries, from molecules to the landscape, with the objective of informing assessment and conservation of biodiversity under current and emerging global change processes. The ideal candidate will also welcome collaborations with diverse faculty working across taxonomic groups, including plants, terrestrial and aquatic vertebrates, and soil and sediment organisms.

As Maryland's graduate university for the environment, UMCES mission includes advancing world-class fundamental and applied research, promoting graduate-level education, engaging the public and diverse stakeholders, and providing scientific expertise for environmental policies on topics such as air, land, water, and wildlife management in the Chesapeake Bay watershed and beyond. UMCES scientists are developing new ideas to help guide our state, nation, and world toward a more environmentally sustainable future through six research centers: AL, Chesapeake Biological Laboratory, Horn Point Laboratory, Institute of Marine and Environmental Technology, Integration and Application Network, and Maryland Sea Grant College.

Faculty positions at AL provide a unique opportunity to focus on scholarship and integration, while also mentoring graduate students, pursuing science applications, and participating in public engagement with science. The successful candidate should have a commitment to mentoring graduate students and graduate-level teaching, including seeking opportunities to work with students and groups from underrepresented backgrounds. The AL provides strong administrative support, outstanding research, computing, and teaching facilities, and is committed to increasing the diversity of our campus and community. Frostburg is a small college town (home to Frostburg State University) in the heart of the central Appalachian Mountains, which offers recreational and cultural activities within a landscape of forests, agriculture, and rural communities.

Applicants should submit the following electronically at <https://umces.peopleadmin.com/postings/1293> : (1) a curriculum vitae; (2) a statement of research interests and a brief discussion of how their scientific contributions align with the job description and complement ongoing research and activities at AL; (3) a statement on experience with, and approach to, graduate-level teaching and mentoring of graduate students; (4) up to three selected reprints and preprints; and (5) names of four references (including title, mailing address, telephone, and e-mail address). Review of applications will begin on August 26, 2019, and will continue until the position is filled. Inquiries may be addressed to the Associate Director, Heather Johnson: [hjohnson@umces.edu](mailto:hjohnson@umces.edu). UMCES is an equal opportunity employer. Diversity, equity, and inclusion are core values at UMCES. We strongly encourage applications from underrepresented groups, including individuals with disabilities, veterans and women.

