

MARYLAND, BALTIMORE 21250. University of Maryland, Baltimore County. **Assistant Professor**, beginning in August 2015. Ph.D. in Geography or related field required at time of appointment. The UMBC Department of Geography & Environmental Systems seeks applicants who use advanced geospatial and remote sensing techniques in order to pursue a research agenda in environmental science or human-environment interactions. Research and teaching interests may include remote sensing, geospatial analysis, advanced spatial-temporal modeling and geovisualization of environmental change, geocomputation, or geoinformatics applied within the applicant's disciplinary specialty to address environmental or societal challenges. Teaching responsibilities include introductory GIS and remote sensing along with upper level courses in the applicant's area of specialization. Candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to excellence in teaching (the standard teaching load is two courses per semester). We have 300+ majors and 70 graduate students in our M.S., M.P.S, and PhD programs. The student body at UMBC is extremely diverse and we are particularly interested in diversifying our faculty.

In the most recent Carnegie ranking, UMBC is listed as a Research University-High Research Activity. Research opportunities at UMBC include collaboration with colleagues in the Public Policy graduate program, one of the largest in the country; with the [Baltimore Ecosystem Study \(BES\)](#), an NSF-funded Urban Long-Term Ecological Research site headquartered at UMBC; the [Joint Center for Earth Systems Technology \(JCET\)](#) a research consortia formed by UMBC and NASA-Goddard Space Flight Center; the [Center for Urban Environmental Research and Education \(CUERE\)](#), an EPA and NOAA-funded center focused on the environmental, social and economic impacts of urban and suburban landscape transformation, and the [U.S. Geological Survey Water Science Center](#) for the MD-DE-DC region. In addition UMBC is a partner in the Chesapeake Watershed Cooperative Ecosystem Studies Unit (CESU), part of a national CESU network. The campus is located in close proximity to Washington D.C. and a broad array of federal, state, and local agencies as well as to other research institutions along the Washington-Baltimore-Philadelphia corridor. The Washington-Baltimore region has an extraordinary number of agencies and institutions whose focus is on the environment, natural resources, and environmental policy, in national as well as international contexts. Interested candidates may visit the web site <http://www.umbc.edu/ges> for additional information.

Applications should include a cover letter describing research agenda and teaching interests, curriculum vitae, and three letters of recommendation. Please submit all application materials via Interfolio ([apply.interfolio.com/25922](http://apply.interfolio.com/25922)). For questions, please contact Ms. Robin Schmidbauer ([schmidba@umbc.edu](mailto:schmidba@umbc.edu)). Review of application materials will begin on December 1, 2014, and will continue until the position is filled.

UMBC is especially proud of the diversity of its student body, and we seek to attract an equally diverse applicant pool for this position. We have a strong commitment to increasing faculty diversity. We encourage applications from women, minority group members, veterans, and individuals with disabilities.

UMBC is an Equal Opportunity/Affirmative Action Employer.