From: Chris Swan
Subject: Assistant Professor in GIS and Geovisualization - UMBC

Assistant Professor in GIS and Geovisualization

The Department of Geography and Environmental Systems at the University of Maryland Baltimore County (UMBC) invites applications from scholars who use advanced geospatial techniques such as (but not limited to) critical GIS, participatory GIS, geospatial data mining, or geovisualization and cartographic design in order to pursue a research agenda in human geography, environmental science, or a related discipline beginning in August 2017. Candidates whose scholarly work applies geospatial tools to issues that consider race, class, gender, ethnicity, and environmental or social justice are especially encouraged to apply.

The successful candidate is expected to develop an externally-funded research program while teaching a combination of introductory or advanced GIS, cartographic design and visualization, or GIS programming, as well as additional courses in the candidate's area of specialty. Although we invite applications from a broad range of fields, some preference will be given to candidates whose interests provide opportunities for collaboration within and outside of our department.

UMBC ranks in the top 15% of national universities in the diversity of its student body and emphasizes an inclusive workplace for faculty and staff. Successful candidates should document a commitment to diversity or advancing members of underrepresented groups and describe how their scholarship will foster an inclusive and equitable educational environment. At minimum, candidates will hold a PhD at the time of appointment and demonstrate experience either teaching GIS or application of geospatial skills in research and communication within their area of expertise. Evaluation will be based on demonstrated commitment to diversity and inclusion in scholarship, teaching, and service; research productivity commensurate with time as a professional; teaching experiences; recommendation letters; and potential for future success.

UMBC is listed in the most recent Carnegie ranking as a Research University-High Research Activity. The Department has grown to more than 300 majors in recent years, with more than 60 graduate students in M.S., M.P.S., and Ph.D. programs. Faculty interests span topics from human geography to environmental science and management, and several faculty explicitly incorporate issues of justice and diversity in their research and teaching. Collaborative opportunities include faculty in Sociology, Anthropology, Health Administration & Policy; Gender & Women's Studies; Public Policy; Biological Sciences; Chemical, Biochemical & Environmental Engineering; Computer Science & Electrical Engineering; Global Studies; Interdisciplinary Studies; and the multi-campus Marine, Estuarine & Environmental Sciences program.

Other opportunities at UMBC include the Baltimore Ecosystem Study (BES), an NSF-funded Urban Long-Term Ecological Research site at UMBC incorporating science, social science, education, and justice/diversity; 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), a research 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. UMBC 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. Interested candidates may visit the web site https://urldefense.proofpoint.com/v2/url?u=http-3A__www.umbc.edu_ges&d=CwIFAg&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeaTyN59ZLoI&m=MjxO2ehIpAeAz4v4ut8Ao5bLYjfhWnz-2SGMTqqcydY&s=4K0oIG3TRImxtD8lWSorGtkvhea7ObJd-RorVV0l3qQ&e= for additional information.

Applications should be sent to

apply.interfolio.com/38891

and should include: cover letter with description of qualifications including a statement of commitment to diversity in research, teaching, and service; statement of teaching; statement of research; CV; and names and contact information of three references.

Questions can be directed to Dr. Matthew Baker at GISsearch@umbc.edu.

Formal review of applications will begin on November 21, 2016 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 pool for this position. We have a strong commitment to increasing faculty diversity and encourage applications from women, minority group members, veterans and individuals with disabilities.

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