The Department of Geographical Sciences has an opening for a full-time Faculty Research Assistant position in the area of terrestrial ecosystem modeling. The successful candidate will join a modeling team based in the Department of Geographical Sciences and the Joint Global Change Research Institute, conducting research on biophysical and biogeochemical processes associated with agricultural and bioenergy production under evolving climate change.

Candidates must have a Master's degree in one of the following disciplines: agronomy / agriculture, terrestrial ecology, geographical sciences, computational sciences, or environmental sciences. In addition, candidates must have programming and GIS skills including knowledge of Python, SQL, R, ArcGIS and be competent with Windows and Linux operating systems. The selected candidate will contribute to the preparation of research reports and scientific articles.

Applications should include a cover letter, dated Curriculum Vitae, and names and addresses (including e-mail) of 3-5 references.

For best consideration applications should be submitted no later than January 31, 2014 but the search will continue until a suitable candidate is appointed. Candidates must be able to provide proof of eligibility to work in the USA. To Apply: http://ejobs.umd.edu/postings/23601. Applications from women and minorities are particularly sought. The University of Maryland is an Equal Opportunity Affirmative Action Employer.

Further information on this position and on academic and research programs of the Department may be obtained from the address above and can be found at http://www.geog.umd.edu.