

Scientist – Human-Environment Interactions

The Center for International Earth Science Information Network (CIESIN) is seeking a scientist to play a leadership role in CIESIN's research concerning human-environment interactions. The position may be filled at either the Associate Research Scientist or Research Scientist level, depending on experience and qualifications. The position requires a Ph.D. in demography, geography, economics, sociology or a closely related social, natural, or health science discipline. The Research Scientist position requires 5 years of post-doctoral work involving interdisciplinary research on human-environment interactions; the Associate Research Scientist position requires two years of such experience. The successful candidate will be able to demonstrate experience integrating socioeconomic and biophysical data, experience in designing and implementing complex research projects, an ability to raise research funds, and quantitative statistical and geospatial analytical skills. Experience with remote sensing or simulation modeling is a plus.

CIESIN (www.ciesin.columbia.edu) is a unit of Columbia University's Earth Institute, carrying out a wide range of research and decision-support activities aimed at improving our ability to understand human-environment interactions and to respond effectively to high-priority challenges. CIESIN is a world leader in interdisciplinary studies involving spatial demography, natural hazards, sustainability indicators, remote sensing applications, environmental security, and poverty mapping. CIESIN interacts with a world-wide network of leading collaborators in research and applied settings, including such recent examples as the World Bank, the Millennium Ecosystem Assessment, the UN Millennium Project, the Intergovernmental Panel on Climate Change, and the UN Environment Program, in addition to a number of US-based agencies and researchers. The successful candidate will be expected to contribute to the intellectual leadership of these and related initiatives, in a manner consistent with the candidate's personal strengths and interests.

To apply, please submit by electronic format: a letter of application including position reference number 670 07 002, a C.V. that includes email address; a statement of research interest (1 page) and career objectives (up to 3 pages); and contact information for three references to: personnel@admin.ldeo.columbia.edu with position number 670 07 002 also in the subject line. Screening will begin after the ad appears for 30 days.

Columbia University is an Equal Opportunity and Affirmative Action Employer. Minorities and Women are encouraged to apply.