

The Lamont-Doherty Earth Observatory of Columbia University recognizes the importance of understanding the natural sources and sinks of carbon to the atmosphere with rapid climatic and ecosystem shifts. We seek to fill an assistant to associate-level research position in the field of carbon management, including marine, coastal and terrestrial carbon. The realm of need includes the wide-ranging fields of chemical/biological oceanography, soil science, coastal blue carbon, field biogeochemistry and forest carbon cycling. Remote sensing and integration with high-resolution modeling is needed in order to assess, evaluate and eventually monitor the potential successes and downstream pitfalls of various approaches in enhancing carbon sequestration. The selection committee is especially interested in qualified candidates who can contribute, through their excellence in research, teaching, or service, to the diversity and excellence of the academic community. The successful candidate will join a world-class community of researchers and be expected to achieve distinction in both research and service.

Lamont Research Professors receive nine-month appointments with partial salary support provided from institutional sources. An incentive program encourages the establishment of a vigorous externally funded research program to provide a portion of their salary support, including opportunities for summer salary. The successful applicant will also be eligible to apply for a Columbia University Climate and Life Fellowship, a three-year appointment that includes three months of salary support per year as well as a research/travel budget. Applicants should have established a high-impact, lab-based research program; demonstrated a record of significant research contributions through publications in peer-reviewed journals; demonstrated likely or proven success in raising external funding; and be able to contribute broadly to research at Lamont.

Eligibility requirements include a Ph.D. in Earth or Biological Sciences or a related field and at least two years of relevant research experience.

Candidates should provide a CV (including a list of publications and of funded projects or grant applications awaiting approval), a statement of research interests, a statement of science education and outreach interests, and the names and addresses of at least three references. Evaluation of applications will continue until the position has been filled.

The search will remain open for at least 30 days after the ad appears and will remain open until the position is filled.

Columbia University benefits accompany this Officer of Research appointment (<http://www.columbia.edu/cu/vpaa/handbook/benefits.html>).

Rank and salary will be commensurate with experience. All interested candidates should apply online at the following link: <https://academic.careers.columbia.edu/#/87019>

For more information contact:

Office of the Director

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Columbia University is an Equal Opportunity and Affirmative Action Employer – Race / Gender / Disability / Veteran

The Lamont campus values diversity and inclusion, and encourages applications from members of underrepresented minority groups.

We accept online applications only.