

**Two Tenure-Track Positions in Climate Change Science**  
Atmospheric Science  
Terrestrial Biogeochemistry

*Cornell University, located in Ithaca, New York, is an inclusive, dynamic, and innovative Ivy League university and New York's land-grant institution. Its staff, faculty, and students impart an uncommon sense of larger purpose and contribute creative ideas and best practices to further the university's mission of teaching, research, and outreach.*

**Assistant or Associate Professor** . Two tenure-track positions in Climate Change Science: Atmospheric Science or Terrestrial Biogeochemistry. College of Agriculture and Life Sciences, Cornell University, Ithaca, New York. Cornell University has recently established a Climate Change Initiative as part of its Center for a Sustainable Future (CCSF, sustainablefuture@cornell.edu). The Center serves to focus and integrate the growing interest across departments in sustainability, as well as to generate real-world impacts. As part of the Climate Change Initiative, the Center seeks to facilitate hire over the next 3 years of several faculty members in the biological and physical sciences, social sciences, engineering, and the humanities. We seek applications for two tenure-track positions at the ASSISTANT or ASSOCIATE PROFESSOR rank in climate change science, one in Atmospheric Science and one in Terrestrial Biogeochemistry. For both, we seek candidates to address regional and global scale issues by employing theoretical and empirical approaches such as modeling, earth-observing system and/or spatial information technologies, data-assimilation, spatial statistics, and time-series analysis. The Atmospheric Science position will address the interactions of the atmosphere with earth surfaces. The Terrestrial Biogeochemistry position will focus on the interaction of terrestrial surface processes with global environmental change. The scope of these positions is intentionally broad and a wide range of research areas will be considered. These "open department" searches seek to place outstanding candidates in departments they best match. Potential home departments are Biological and Environmental Engineering, Crop and Soil Sciences, Earth and Atmospheric Sciences, and Natural Resources. Both positions will involve 50% research and 50% instructional responsibilities and developing an internationally recognized and externally funded research program in Climate Change Science.

**Qualifications:** Ph.D. in relevant field. Applicants should submit a cover letter indicating why they feel they are a good fit for an interdisciplinary Climate Change Initiative at Cornell, together with a curriculum vitae, a research plan (2-3 pages), and a statement of teaching interests. All materials, including PDF files of selected reprints should be submitted electronically, by emailing a single PDF file to **biogeochemistry-search@cornell.edu** or **atmospheric-search@cornell.edu** (please limit to 15MB). Applicants should also provide names of three individuals who may be contacted to provide letters of recommendation. Applications will be reviewed beginning February 9, 2009; the searches will remain open until qualified applicants are identified.



Cornell University  
College of Agriculture and Life Sciences  
Department of Crop and Soil Sciences