

Princeton University Postdoctoral Fellowship in Atmospheric Science & Policy

The Civil and Environmental Engineering department and the Science, Technology, and Environmental Policy program at the Woodrow Wilson School of Public and International Affairs at Princeton University invite applications for a post-doctoral research associate. The research associate will investigate interactions between climate and air quality using the Geophysical Fluid Dynamics Laboratory (GFDL) coupled chemistry-climate model as well as surface, aircraft and satellite data. Research will be conducted in collaboration with scientists at GFDL. Exploration of the impacts of future emissions of air pollutants and potential emission mitigation strategies (e.g. reductions in black carbon, ozone precursors, etc.) on both climate and air quality will be emphasized. Examination of the co-benefits of such mitigation strategies on public health, ecosystems and agriculture, and of possible policy approaches to facilitate mitigation will follow.

The position is open to all regardless of citizenship, but requires a completed doctorate in atmospheric science or a related scientific or engineering field. Experience in numerical modeling and/or analysis of large data sets is desirable. Potential applicants are encouraged to explore papers and research projects described at the website of Prof. Denise Mauzerall: <http://www.princeton.edu/~mauzeral>

The initial appointment is for one year with the possibility of renewal. The search is ongoing and will continue until the position is filled.

Applicants should apply at the Princeton University jobsite, <https://jobs.princeton.edu> and use requisition number 0900291. Please include a cover letter describing research experience, curriculum vitae including a publication list, a statement of research interests and contact information for three references.

For more information about applying to Princeton please link to: <http://web.princeton.edu/sites/dof/ApplicantsInfo.htm> Candidates may choose to complete the "[Invitation to Self-Identify](#)" form. Providing the self-identification information is completely voluntary and declining to submit the information will not adversely affect your candidacy.

Princeton University is an equal opportunity/affirmative action employer and complies with applicable EEO and affirmative action regulations.