

Inviting applications for an atmospheric chemistry postdoctoral position at MIT to investigate the reactive carbon budget of the atmosphere. The candidate will join a diverse research group at MIT which studies the composition and chemistry of the global atmosphere and the interactions of these with air quality and climate (web.mit.edu/heald/www). Major goals and responsibilities of the position include developing an improved description of the reactive carbon budget of the atmosphere (including gas and particle phase organics) within the GEOS-Chem global model, communicating and collaborating with the experimental team at MIT making novel measurements of organic wet deposition, investigating the constraints offered by these new measurements, presenting results at scientific conferences and preparing papers for scholarly journals.

REQUIREMENTS: a PhD in atmospheric science, engineering, physics, chemistry, or related field, experience with global or regional modeling of atmospheric chemistry, highly effective oral and written communication skills, and the ability to work as part of a research team.

The position has an anticipated start date of March 1, 2015 or shortly thereafter. Initial appointment is for one year, with possible renewal for second year depending upon performance. Additional details about the position are available by contacting Professor Colette Heald at heald@mit.edu.

Applicants should send a single pdf including cover letter, CV, and contact information for 3 references directly to Professor Heald by October 1, 2014.