

## Research Assistantships



Six positions are available for a full calendar year, **starting 1 January 2010**. Positions are ideally suited for atmospheric science, physics, mathematics, and engineering undergraduates. During the academic year, research activities will take place at Penn State University or Howard University and will require ten hours per week. During the summer, field research will be done at the Howard University Beltsville Facility, in Beltsville, MD and will require 40 hours per week. Responsibilities include research experimental design, data acquisition with state-of-the-art instruments, analyses of data sets, numerical modeling, writing of research reports, and presenting findings at a research symposium. Examples of research projects include impacts of air pollution on ecosystems, forest carbon sequestration, cloud condensation characteristics of aerosols, and gas and aerosol transport in the atmospheric boundary layer.

Interested candidates can submit a job application to either Professor Jose D Fuentes (E-mail: [jdfuentes@psu.edu](mailto:jdfuentes@psu.edu)) or Professor Belay Demoz (E-mail: [bbdemoz@howard.edu](mailto:bbdemoz@howard.edu)). Applications should include a cover letter, a resume, a list of courses taken in undergraduate school and associated grades, and three names of referees.