

College of Engineering Environmental, Civil, Agricultural and Mechanical Engineering (ECAM)

PhD Positions in Air Pollution and Equity (Graduate Research Assistants)

The new Engineering Environmental Equity (E³) Lab is recruiting doctoral students to engage in air quality research projects. The E³ Lab, run by Dr. Christina Fuller, is home to action-oriented research in environmental engineering and public health with a particular focus on air quality, green infrastructure and environmental justice. The GRA will engage in analysis of air pollution fate and transport data as well as exposure assessment and sociodemographic interactions utilizing statistical and spatial analysis models. In addition, the GRA will participate in ambient air quality monitoring in the Metro Atlanta region. The successful candidate will have the opportunity to develop leadership skills by presenting research at meetings and conferences and contributing to grant proposals.

About the Lab: The E³ Lab is located in the new \$64 million Interdisciplinary STEM II building with state-of-theart research and laboratory space. The lab is also associated with the UGA Institute for Resilient Infrastructure Systems (<u>IRIS</u>).

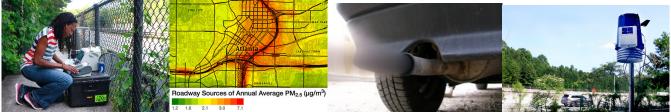
Qualifications: Applicants must be accepted into a PhD program within ECAM (For information visit <u>https://engineering.uga.edu/graduate-programs/admissions</u>). Competitive applications will have relevant experience in engineering, environmental science, public health or a related field. In addition, evidence of strong quantitative skills, as well as excellent organizational and communication skills (oral and written) is an asset.

Application instructions for the GRA:

- 1. A CV or résumé
- 2. A cover letter describing experience and research interests (1 page or less)
- 3. Contact information for two references

The University of Georgia is an equal opportunity and affirmative action employer dedicated to increasing the diversity of its faculty and administrators. We encourage applications from qualified individuals with varied experiences, perspectives and backgrounds. Applications from minority and women candidates are strongly encouraged.

To apply, send your application materials to Dr. Christina H. Fuller, <u>christina.fuller@uga.edu</u>, 706-542-6673.



(Photo above Kaitlin Kolarik/For WABE)