

A Ph.D. position studying the interactive effects of changes in climate and land cover on forest ecosystems is available in Andrew Reinmann's lab at the Advanced Science Research Center of the City University of New York.

I am seeking a Ph.D. student to start Fall 2022 to work on NSF-funded research studying the interactive effects of climate change and forest fragmentation on tree physiology and forest carbon cycling. The research will include field work, laboratory analyses, and/or modeling work related to a new precipitation manipulation experiment that my group is establishing at [Harvard Forest](#) in Massachusetts. [My lab](#) is in the Environmental Sciences Initiative (<http://environment.asrc.cuny.edu/>) at CUNY's [Advanced Science Research Center](#), an exciting interdisciplinary state-of-the-art research facility. We study the effects of environmental change on plant-soil interactions and their effects on the terrestrial carbon cycle. Depending on the student's background and interests, the Ph.D. degree can be pursued in either the Department of Biology ([Ecology, Evolutionary Biology, and Behavior](#) or [Plant Sciences](#); January 1st application deadline) or the Department of [Earth and Environmental Sciences](#) (December 15th application deadline) at the Graduate Center, CUNY (www.gc.cuny.edu). By fall 2022, applicants should have a BA or BS degree in biology, environmental science, or related field and be independent, highly motivated, and a team player. I am looking for candidates with experience conducting field and/or laboratory research and an interest in contributing to our lab's efforts to engage in ecological research the diverse student body served by CUNY and New York City high schools.

Because of upcoming application deadlines, interested applicants should send me (Dr. Andrew Reinmann, areinmann@gc.cuny.edu) an email ASAP with your research interests, experiences, and career goals, along with a CV (including relevant coursework and GPA). Use the subject "Available Ph.D. Position" in your email. To learn more about my lab, please visit <http://environment.asrc.cuny.edu/people/andrew-reinmann/>. The Reinmann Lab is committed to maintaining an inclusive environment and I encourage people from underrepresented minority groups and all gender identities to apply.