A funded Ph.D. position in forest ecology, urban ecology and biogeochemical cycling is available in Andrew Reinmann’s lab at the City University of New York Advanced Science Research Center.

The Reinmann Lab is seeking a Ph.D. student to join our team in the Environmental Sciences Initiative (http://environment.asrc.cuny.edu/) at the CUNY Advanced Science Research Center beginning Summer or Fall 2021. The Advanced Science Research Center is a vibrant interdisciplinary, state-of-the-art research and instrumentation facility located in northern Manhattan. My lab studies the effects of environmental change on the terrestrial carbon cycle and across the soil-plant-atmosphere continuum in forest and urban ecosystems. Our research encompasses topics related to forest & soil ecology, dendroecology, tree ecophysiology, land use and land cover change, and climate change. I am looking for a student to work on multi-institution collaborative and interdisciplinary projects funded through NIST and NOAA studying biogenic carbon fluxes and tree ecophysiological processes along urban-to-rural gradients. Applicants should be independent and highly motivated with experience conducting academic and/or field and laboratory research. The ideal candidate will also have good quantitative skills and experience with programming, working with GIS and remote sensing datasets, and/or plant physiological measurements. Five years of support are guaranteed through a combination of university fellowships and research/teaching assistantships. 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) or the Department of Earth and Environmental Sciences at the CUNY Graduate Center (www.gc.cuny.edu).

If interested, please send an email describing your research interests, relevant experiences, and career goals, along with a CV (including relevant coursework and GPA) and contact information for 3 professional references to Andrew Reinmann (areinmann@gc.cuny.edu). 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/.