

## **Fellowship Opportunity**

### **Summer 2022 New York City Street Tree Monitoring**

Fellowship positions are available to research street tree health monitoring New York City (NYC) in summer 2022. Successful candidates will join a research team with the USDA Forest Service, the University of Connecticut, Rutgers, the City University of New York (CUNY), and The Nature Conservancy. Fellows will gain training in the science of urban tree health and demography, learn how to collect field data on street tree health and mortality, and assist with trainings for volunteers to collect comparable data in urban parks. Fellows will be able to build their professional network related to urban forestry, forest ecology, and urban ecology. This 10-week fellowship will begin the last week in May or first week in June 2022. Fellows will work in pairs under the guidance of the Forest Service NYC Urban Field Station and university ecology faculty, and the day-to-day field work will be supervised by a graduate student researcher.

The research project involves monitoring permanent plots of street trees in neighborhoods throughout Manhattan and the Bronx, towards assessing rates of tree mortality, growth, and replanting, and changes in tree health and species composition over time.

Successful candidates will be expected to walk long distances while collecting physical tree measures and other observations about tree sites. A detailed field guide will be provided explaining the methods. Observations will include species, trunk diameter, crown vigor, and location. Excellent organizational skills are essential. Fellows will be expected to work well in a team setting and be prepared for interactions with the public during data collection. Candidates with the following qualifications will be preferred: species identification skills (including relevant coursework), familiarity with NYC neighborhoods, and/or prior experience with urban greening programs. The research team will provide additional support for species identification during the field season.

Fellows will be paid \$6000 and will be supported with MetroCards. Field crews are expected to primarily use public transportation to get to field sites.

Interns will be required to follow COVID-19 safety protocols, including consistent mask wearing, social distancing, and alerting the research team leaders of any exposure. As per CUNY policy, all fellows will be required to show proof of vaccination prior to being hired.

#### Application instructions

Deadline: March 1, 2022

Contact: Email your application materials to BOTH

- Dr. Andy Rienmann, Assistant Professor, CUNY ([areinmann@gc.cuny.edu](mailto:areinmann@gc.cuny.edu))
- Dr. Lara Roman, Research Ecologist, USDA Forest Service ([lara.roman@usda.gov](mailto:lara.roman@usda.gov))

Email subject line: "Summer 2022 Street Tree Fellowship"

Materials to attach to your email:

- Resume
- Letter of interest
- Contact information for two professional or academic references