Duke Forest Doctoral Project Opportunities for Summer 2020

Articulating the Contribution of Duke’s Teaching and Research Forest to the Sustainability of Local, Regional, and State Environmental and Conservation Values.

Description:

The Duke Forest Teaching and Research Laboratory has been privately owned and managed by Duke University since 1931. Its 7000+ acres across three counties, two river basins, and numerous watersheds plays an incredible but undervalued role in the sustainability of the quality of life and ecosystem services that we all depend on across multiple scales. An effort to not just assess the value of these ecosystem services but also to characterize and articulate the overarching contribution of this land base to the region is necessary now more than ever as the area continues to rapidly urbanize and competition for space increases.

Relevant Background and Qualifications:

- Ecology, environmental science, conservation
- GIS and spatial analysis
- Ecosystem services valuation

Supervisor:

Sara Childs, Duke Forest Director, sara.childs@duke.edu
Potentially a faculty member from Nicholas or Nicholas Institute