MS Assistantship for Fall 2022

Silviculture, Climate Change & Forest Soils

*Climate Change and Forest Regeneration:* The School of Forest Resources at the University of Maine and the Environmental Studies Program at the University of Maine at Fort Kent are seeking an MS student to explore the impacts of changing climate on regeneration of ecologically and economically important tree species. Research will include, but is not limited to monitoring seasonal precipitation and temperature in Maine’s forests (conifer, mixedwood, and hardwood dominated), assessing the effect of soil characteristics on regeneration of key species, and synthesizing outcomes for forest management guidelines.

*Teaching Opportunity:* Teaching IS NOT required, but for interested applicants there is a unique opportunity to engage in undergraduate education as part of this assistantship.

*Funding:* Funding is available from the University of Maine’s School of Forest Resources and the University of Maine’s Maine Economic Improvement Fund. This position provides a 9–month stipend paid over 12 months, 50% of health insurance paid, and a tuition waiver. Operating funds are available.

*Qualifications:* The ideal candidate will have experience with forest measurements and vegetation inventories and be comfortable working in and navigating to forest sites. The ideal candidate will also have experience with or a willingness to learn R and Q-GIS/ArcGIS. Strong written and verbal communication skills required. This position will start in Fall 2022, but funding is available to begin fieldwork during Summer 2022.

*University of Maine School of Forest Resources:* This position is jointly advised by faculty at UMaine and UMFK, but is located at UMaine. Visit [http://forest.umaine.edu](http://forest.umaine.edu) for more information on our graduate programs and application requirements.

Contact Dr. Nicole Rogers ([Nicole.s.rogers@maine.edu](mailto:Nicole.s.rogers@maine.edu)) to learn more.

Applications Due: January 15th, 2022