



Graduate Research Assistantships in Forest Modeling and Biometrics



The University Of Maine School Of Forest Resources is seeking a highly-qualified Ph.D. or M.S. student to develop a research project and expertise in the area of forest modeling and biometrics.

Responsibilities: The student will be expected to work closely with the faculty to develop a research project directed at advancing the current state of forest growth and yield models in Maine. Potential projects include: (1) development of individual tree empirical growth and mortality equations; (2) modeling the influence of thinning on tree growth; (3) refinement of regional tree taper, volume, and product potential models; (4) assessing regional variation in stand maximum productivity; and (5) calibration of existing process-based models to mixed species stands.

Qualifications: A B.S. or M.S. degree in forest ecology, forestry, silviculture, or closely related field. The ideal candidate will have a degree in one of the above fields, experience with forestry, a strong work ethic, a high level of intellectual curiosity, a record of leadership, and a proven ability to work independently.

Assistantship: The 20 hour/week research assistantship includes a stipend (\$14,000 - 16,000/yr depending upon qualifications), a full tuition waiver (~\$4,800/yr), and health insurance. Operating funds also are available to support this position.

For further information contact:

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