Faculty Position at the University of Minnesota
Research Assistant Professor in Forest Biometrics

Description: Twelve-month full-time appointment with responsibilities for teaching (50%) and research (50%) in the Department of Forest Resources on the St. Paul Campus. This position is also joint in with the USDA Forest Service Northern Research Station Forest Inventory and Analysis (FIA) Unit on the St. Paul Campus.

Essential Qualifications: Ph.D. by the time of appointment with concentration and/or expertise in forest biometrics with experience in quantitative and integrative approaches using forest inventory data, demonstrated skill and expertise in statistical analysis and modeling of forest resources data, in database management, and in identifying and solving problems important to forest management. Experience in designing and conducting research is also required. A commitment to excellence in undergraduate and graduate teaching is required, including the ability to advise and train students. Strong oral and written communication skills are also essential, including demonstrated success in publishing in leading peer reviewed scientific journals and communicating with forestry professionals and landowners.

Preferred Qualifications: Special expertise offering opportunities for linkages with departmental and Northern Research Station strengths in areas such as forest ecology and silviculture, geospatial analysis, modeling and resource planning; education and experience with forests and their management in the Upper Great Lakes Region of the U.S.

Responsibilities: 1) Develop a superior research program in forest biometrics with application to major problems in forest inventory, monitoring and modeling, applied forest ecology and silviculture, forest health, climate change, and forest resources management. Priority research areas are applications in forest inventory. This research would be developed in collaboration with faculty at Grand Rapids, Cloquet, and St. Paul and with Forest Service FIA scientists in St. Paul, the region and nationally. The responsibility includes seeking and securing research funding from agency and industry sources within the state and via national and other competitive grants programs; 2) Teach graduate courses in applied statistics for natural resource majors and participate in instruction in an undergraduate course in this area; 3) Graduate and undergraduate student recruiting and advising; and 4) Participate in faculty governance, and where appropriate, provide leadership to outreach activities statewide.

Salary and Benefits: Salary is competitive and commensurate with experience and qualifications. Benefits include University retirement; group life, medical, and dental insurance plans. The position is available July 1, 2016. Detailed benefits information is available at: http://www1.umn.edu/ohr/benefits/index.html.

Application Process: Apply on line via the Employment System at http://www1.umn.edu/ohr/employment/. The Job Opening ID for this position is 309206. Applications must include (1) a cover letter containing a brief summary of teaching and research interests and philosophy, (2) a detailed resume, (3) a copy of undergraduate and graduate transcripts, and (4) the names and addresses of three persons who will serve as references. Applicants are also asked to request letters of reference be sent to the address below in a timely manner. Review of applications will begin June 15, 2016 and continue until the position is filled. Direct inquiries and applications to:

Matt Russell, Chair, Biometrics Search Committee or Janelle M. Schnadt, Administrator
Department of Forest Resources, University of Minnesota
St. Paul, MN  55108  Ph 612/624-2799, Email russellm@umn.edu or forest.resources@umn.edu
Information on the department and its programs may be found at http://www.forestry.umn.edu.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation. The University is committed to excellence through diversity and strongly encourages applications from women, minorities, and other underrepresented groups.