ASSISTANT/ASSOCIATE PROFESSOR of FOREST MEASUREMENTS & ANALYSIS
Louisiana Tech University

The School of Agricultural Sciences & Forestry at Louisiana Tech University invites applications for a tenure-track, 9-month Assistant Professor or Associate Professor faculty position specializing in Forest Measurements and Analysis (60% teaching, 30% research, 10% service). We seek a colleague with expertise in both traditional and innovative forest measurements techniques and forest inventory strategies, as well as sampling methods, growth and yield, and/or data analysis. The successful candidate will join the ranks of a robust SAF-accredited forestry program that prepares students for professional careers in forestry and natural resource management, and for the pursuit of graduate scholarship in those fields.

RESPONSIBILITIES: Contribute to advancing the school's mission via teaching, research, and service activity. Teaching expectations include instruction in undergraduate courses such as Forest Measurements, Forest Growth & Yield, Applied Statistics; shared participation in Tech's summer forestry field session; and development of advanced courses in the candidate's areas of expertise. Establish an externally-funded, nationally-recognized applied research program. Help recruit, advise, and mentor students (undergraduate and graduate); serve on School, College, and University committees; and actively participate in professional and/or scientific societies, engaging with forestry professionals at local, state, and regional levels.

QUALIFICATIONS: Ph.D. in forest measurements or related field, with strong background in quantitative methods and applications. At least one degree from an SAF-accredited forestry program is preferred. Preference may be given to candidates with additional background in wildlife habitat analysis, geospatial data analysis, and/or integrated UAV technologies. Commitment to the professional education of undergraduate students is a must. Strong written and oral communication skills, with effective interpersonal skills to engage productively with students, faculty, staff, and the public. Evidence of the ability to plan and conduct research: design studies/experiments, analyze and interpret data, publish in peer-reviewed outlets, and transfer information to users. Must meet eligibility requirements for work in the United States at the time of appointment.

SALARY AND BENEFITS: Salary will be commensurate with education and experience. Louisiana Tech University has an attractive benefits package with a wide variety of benefit options.

APPLICATIONS: Applications will be accepted until the position is filled; screening of applicants begins **January 31, 2022**. Submit: cover letter; curriculum vitae; unofficial academic transcripts; brief description of proposed research program; statement of teaching philosophy and experience; and contact details for three professional references. The expected starting date of September 1, 2022 is flexible and may be negotiated.

https://ulsltu.wd1.myworkdayjobs.com/en-US/LATECHCareers/job/Ruston-La/Assistant-Associate-Professor-of-Forest-Measurements---Analysis_R-424

CONTACT: Search committee chair Dr. Gordon Holley; gholley@latech.edu; (318) 257-4926.

ABOUT: Founded in 1894, Louisiana Tech University is a Tier 1 National Research University of approximately 11,000 students, and is committed to quality in teaching, research, creative endeavor, public service, and economic development. The School of Agricultural Sciences and Forestry is home to 18 faculty and 8 staff serving approximately 420 students enrolled in Forestry, Geographic Information Science, Animal Science, Agricultural Business, and Agricultural Education degree programs. The school offers an SAF-accredited B.S. Forestry degree program with two concentrations (Forest Management; Wildlife Habitat Management), a B.S. in Geographic Information Science, and minors in Forestry, Wildlife Habitat Management, and Geographic Information Science.

Located in the rolling hills of northern Louisiana, Ruston (population ~22,000) is a vibrant, culturally-rich college town in a rural setting, with major airports and metropolitan services located nearby in Monroe and Shreveport. Ruston is surrounded by productive timberlands and diverse forest product manufacturing facilities. Louisiana's forestlands cover more than 13 million acres, and Louisiana forestry is a multi-billion-dollar enterprise that employs nearly 19,000 people and is the state's top agricultural producer.