ASSISTANT/ASSOCIATE/FULL PROFESSOR
FOREST OPERATIONS & WOOD PROCESSING
Louisiana Tech University

The School of Agricultural Sciences & Forestry at Louisiana Tech University invites applications for an open-rank, 9-month tenure-track faculty position specializing in Forest Operations and Wood Processing: timber harvesting systems, forest engineering, forest products manufacturing, and wood properties and utilization. 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. The position will play a key role in shaping the establishment of a new, industry-supported forest products innovation center that will partner with private industry and other campus units for the research and development of innovative wood and wood biomaterial-based products.

RESPONSIBILITIES: Contribute to advancing the school's mission via teaching, research, and service activity. Teaching expectations include include Forest Operations, Forest Products Manufacturing and Wood Technology & Products, and advanced coursework within the candidate's area of expertise. Develop 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. Participation in outreach activities and engagement with forestry professionals at local, state, and regional levels is vital.

QUALIFICATIONS: Ph.D. in Forestry or a forestry-related field, with background and expertise in forest operations, timber harvesting systems, forest engineering, and/or wood processing and forest products manufacturing. Preference may be given to candidates with additional background in geospatial analysis, integrated UAV technologies. Commitment to the professional education of undergraduate students is a must. Strong written and interpersonal 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: Screening of applicants begins **February 15, 2022**, but applications will be accepted until the position is filled. 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-Full-Professor-of-Forest-Operations_R-419

CONTACT: Search committee chair Dr. Joshua Adams; adamsj@latech.edu; (318) 257-4457.

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 15 faculty, 3 lab supervisors, 3 support staff, and 5 farm/facility staff serving approximately 420 students enrolled in Forestry, Geographic Information Science, Animal Science, Agricultural Business, and Agricultural Education undergraduate 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, with major airports and other metropolitan services located nearby in Monroe and Shreveport. Ruston is surrounded by productive timberlands and diverse forest product manufacturing facilities. Louisiana forestlands cover more than 13 million acres, and the vast majority of them are privately owned. As the state's top agricultural producer, Louisiana forestry is a multi-billion-dollar industry that employs nearly 19,000 people.

Louisiana Tech University is an Equal Opportunity/Affirmative Action/ADA Employer and places a high priority on the creation of an environment supportive of ethnic minorities, women, veterans, and persons with disabilities.