School of Agriculture
TENNESSEE TECH

Assistant Professor, School of Agriculture (9-month faculty), Tennessee Tech University.
A complete position summary and application procedure is available at https://jobs.tntech.edu. Application screening: December 17, 2021; open until filled. Tennessee Tech is committed to a diverse workforce by fostering an inclusive work environment for students, faculty, and staff. Successful candidates should have a demonstrated commitment and contribution to fostering and advancing equity, diversity and inclusion. Tennessee Tech is an Equal Opportunity/Affirmative Action employer.

Essential Functions
A 9-month tenure-track appointment in Spatial Technology. Teach undergraduate/graduate courses in Spatial Technology with the incorporation of GIS/GPS based precision technology into classes; participate in curriculum development; recruit and advise students; supervise student internships and theses. Participate in School, College, University and community activities including public and private organizations; opportunities exist for collaboration with crop producers and faculty in the TTU College of Engineering and College of Arts and Sciences, USDA, and NRCS. Conduct research/scholarly activities in successful candidate's area of expertise; successful applicants are expected to publish research results in professional journals and extend results to learned forums and industry.

Minimum Qualifications
An earned Ph.D. from an accredited institution in Agricultural Engineering, Agricultural Engineering Technology, Biosystems Engineering, Biosystems Engineering Technology, Agricultural Systems Management or related field with a specialization in Precision Agriculture. Ability to deliver courses via distance/online learning platforms as needed.

Preferred Qualifications
Documented evidence of individual and/or collaborative research and teaching in precision ag technologies, and related topics resulting in peer reviewed publications. Evidence of a strong verbal and written command of the English language. Demonstrated potential for quality research/scholarly activity/external funding acquisition. Demonstrated ability to communicate and work effectively with faculty, staff, students, and alumni. Demonstrated ability to facilitate experiential learning. Demonstrated ability to conduct program planning, implementation, and evaluation. Demonstrated ability to work collaboratively with other academic programs, groups, stakeholders, and agencies. Demonstrated ability to provide effective academic and career advising.