

Professional Practice Assistant Professor – Agricultural Machinery Technology

Category	Faculty
Fiscal Year or Academic Year	AY
Full-time or Part-time	Full-time
Position Number	995242

Position Summary: Utah State University is searching for a Professional Practice Assistant Professor in Agricultural Machinery to develop and teach courses related to production-based agricultural technology, including but not limited to forage and harvest equipment, planting and tillage equipment, off-road engines and power transmission, hydraulics, mechanized irrigation technology, welding, machinery management, refrigeration, electrical systems, robotics, and automation. This is a non-tenure-track teaching position with a 9-month appointment. The successful applicant will reside in the Department of Applied Sciences, Technology, and Education. The position will start August 1, 2026. This position will be approximately 95% teaching and 5 % service.

Responsibilities: The successful candidate will be expected to teach essential courses for the Agricultural Machinery Technology (AMT) and Agricultural Systems Technology (AST) programs, strengthening the stackable degree pathway (certificate to AAS to BS), develop and implement industry recognized technician credentialing, facilitate and oversee work-based development and internship programs, recruit and attract high quality students by serving as the AMT program leader while establishing robust connections with technical colleges, industry, and workforce development partners. Additional duties will include oversight and management of the Applied Systems Technology Laboratories and co-advisement of the Ag Tech student club.

Minimum Qualifications:

- Master's Degree in Agricultural Systems Technology, Technical Systems Management, Agricultural Engineering, Biological Systems Engineering, Career and Technical Education, Agricultural Education, Business Administration, or related fields.
- 3 years of experience in either the agricultural machinery industry, production agriculture, or a related field
- Minimum of 1 year of experience in a training or teaching role
- Excellent written and verbal communication skills are needed to facilitate in-person laboratory-intensive classes
- Proficiency in equipment and machinery diagnostics/repair
- Excellent safety record
- Physically able to lift and carry 50 pounds for a distance of 30 feet
- Ability to bend, kneel, or stoop during laboratory instruction
- Ability to stand for 3-5 hours during laboratory instruction

Preferred Qualifications:

- Evidence of effective teaching experience, including experience with educational technology, online instruction, and various teaching methods
- Experience with extramural funding and peer-reviewed publications related to teaching and learning

Department/College Highlights:

The Applied Sciences, Technology and Education (ASTE) department provides instruction to students seeking a certificate, associate, baccalaureate, or graduate degree. These innovative degree programs allow students to gain expertise in the fields of agriculture, education, management, applied sciences, business, and machinery technology. The ASTE Department also coordinates teacher licensure in agricultural education; business education; family and consumer sciences education; and technology and engineering education. The mission of the [S.J. & Jessie E. Quinney College of Agriculture & Natural Resources](#) is to enhance the lives of people through education, discovery and outreach, which collectively guide the ethical and sustainable use of land, food, water, and economic resources, thereby improving the health and well-being of humans, plants, animals and the environment.

Salary: Commensurate with education and experience, plus excellent benefits.

Search Committee Chair: Michael Pate, michael.pate@usu.edu

Required Documents:

Resume/CV

Cover Letter

Contact information for three professional references

Statement of teaching philosophy **should be typed/pasted at the end of your application process.** The system will provide a text box titled, "Teaching Philosophy" in which the applicant will be directed to paste or type the document.