Assistant Teaching Professor of Precision Agriculture  
University of Missouri

**Position Description:** The University of Missouri is searching for a Professional-Track Assistant Teaching Professor to develop and teach courses related to Precision Agriculture. This is a non-tenure-track teaching position with a 12-month appointment. The successful applicant will reside in the Division of Food Systems and Bioengineering and focus on teaching courses in the Agricultural Systems Management program. The position will be filled no later than August 1, 2020, as classes will begin on August 24, 2020.

**About the Agricultural Systems Management Program:** The Agricultural Systems Management (https://asm.missouri.edu/) is one of the teaching and research programs in the Division of Food Systems & Bioengineering (http://fsb.missouri.edu) at the University of Missouri. The Agricultural Systems Management program is distinguished in the application of emerging technologies to solve critical problems in modern agricultural production, including Precision Agriculture, Internet of Things, and digital measurement and control. The program blends the applications of physics, technology and physical systems with an emphasis on business systems and technology management. Faculty in the Agricultural Systems Management program work closely with colleagues of multiple disciplines in Food Sciences, Biological Engineering, and Chemical Engineering. The Agricultural Systems Management program currently has about 90 undergraduate students with nearly 100% job placement. The Agricultural Systems Management program is growing, with the goal to reach 150 students in the next four years.

**Responsibilities:** Teaching duties are in the Agricultural Systems Management program. The candidate must demonstrate the ability to identify and develop effective teaching strategies for both face-to-face and online learning. Teaching responsibilities will include courses that focus on precision agriculture and other Agricultural Systems Management courses while maintaining a focus on undergraduate mentoring. The successful applicant will be expected to participate in student-related extracurricular activities and relevant academic committees. The candidate must also be able to work in a multicultural setting and create an environment that fosters collegiality, diversity, and teamwork.

**Qualifications:** Required qualifications include a PhD degree in Agricultural Engineering, Biological Systems Engineering or related fields, or an MS degree with prior teaching experience at the university level. Excellent written and verbal communication skills are needed in order to facilitate both face-to-face and online teaching. Preferred qualifications include prior teaching experience and working knowledge of Midwest US production agriculture.

**Application:** Screening will begin immediately but applications will be accepted until the position is filled. Applicants should submit the following: a letter of interest, current curriculum vitae (CV), teaching philosophy and evaluations (if any), names and contact information of three professional references, and educational transcripts. These should be submitted via: https://hrs.missouri.edu/find-a-job/academic/index for the position number: 33206.

Specific inquiries regarding this position may be directed to the search committee chair Professor Leon Schumacher (schumacherl@missouri.edu).

**More Information about the Program, Campus, and Community**
The Agriculture Systems Management program has had strong and growing interest from students, particularly in the precision agriculture topic area for which a certificate program was recently created. Faculty associated with the Agricultural Systems Management program make use of an excellent set of teaching facilities that were recently renovated with a million-dollar gift from ADM. The University of
Missouri – Columbia currently has a total enrollment of just over 30,000 students (fall 2019). The campus is located in Columbia, MO, a vibrant and growing college town of over 120,000 with a high quality of life and a low cost of living. Columbia is located in central Missouri, half-way between Kansas City and St. Louis, about 2 hours from each of those metropolitan areas. Missouri is a state both with strong agriculture and abundant natural areas for recreation and enjoyment. Learn more about Columbia and Missouri at https://www.visitcolumbiamo.com.

**Eligibility:** This position is eligible for University benefits. The University offers a comprehensive benefits package, including medical/dental/vision plans, retirement, and educational fee discounts. For additional information on University benefits, please visit the Faculty & Staff Benefits website at http://www.umsystem.edu/totalrewards/benefits.

**Diversity Commitment**
The University of Missouri is fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff, and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery, and excellence.

**Equal Employment Opportunity**
Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, or any other status protected by applicable state or federal law. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations or the recruiting rights of military organizations associated with the Armed Forces or the Department of Homeland Security of the United States of America. For more information, call the Vice Chancellor of Human Resource Services/Affirmative Action officer at 573-882-4256.

To request ADA accommodations, please call the Disability Inclusion and ADA Compliance Manager at 573-884-7278.

**EEO IS THE LAW**
To read more about Equal Employment Opportunity (EEO) please use the following links:
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