

Horticultural Food Crops and Production Systems

Department of Horticulture and Natural Resources

POSITION: Assistant or Associate Professor, Horticultural Food Crops and Production Systems
12-month, tenure-track, 60% teaching, 40% research

POSITION SUMMARY: This faculty position will be focused on teaching and research in the area of Sustainable Food Production Systems related to horticultural crops. The successful candidate will be active in both the undergraduate and graduate teaching programs, specifically the undergraduate Horticulture Production option and graduate education in horticultural food crops including our M.S. specialization in Urban Food Systems. The research responsibility will include establishment of an internationally recognized and externally funded program focused on sustainable and/or organic horticultural crops and production systems. Candidates with teaching and research experience related to horticultural crops and assessing sustainability, crop production methods, organic and/or regenerative agriculture, and urban food systems are encouraged to apply. This position provides numerous opportunities including: the potential for multi-disciplinary collaboration across campus, leadership at the Willow Lake Student Farm, working with faculty located at research stations across the state, and contributing towards the growing undergraduate and graduate programs in the Department of Horticulture and Natural Resources at Kansas State University.

POSITION LOCATION: Manhattan, Kansas

MINIMUM QUALIFICATIONS:

- A Ph.D. in Horticulture or closely related Plant Science discipline
- Be qualified for membership on the K-State Graduate Faculty upon start date (earned Ph.D. and published at least one research article in a refereed journal)
- Commitment to excellence in teaching
- Demonstrated excellence in research
- Excellent written and verbal communication skills
- Ability to work as a member of multidisciplinary teams including stakeholders
- Experience in sustainable production practices, as well as experimental design, analysis, and interpretation of research surrounding sustainable agriculture
- Strong commitment to expanding and fostering diversity

PREFERRED QUALIFICATIONS:

- Demonstrated excellence in undergraduate and/or graduate education including scholarship of teaching and learning and mentoring or advising students
- Demonstrated ability to develop an externally-funded research program that contribute to knowledge surrounding sustainable food production systems
- Experience with production practices of sustainable and/or organic horticultural food cropping systems

- Ability to provide leadership and active participation towards the success of the Willow Lake Student Farm located approximately 15 minutes from the KSU campus
- Ability to maintain productive professional relationships with staff and faculty within the department, college, and university, as well as collaborating institutions, not-for-profit organizations, farming associations and growers in the region

MAJOR RESPONSIBILITIES:

Teaching

- Teach courses in the undergraduate Horticulture Production option related to food crops production, as well as teach courses in the M.S. Urban Food Systems specialization and, graduate course(s) in his/her area of specialization
- Advise undergraduate and graduate students and serve as faculty advisor for the Student Farm Club
- Active member of the Urban Food Systems faculty group and the Horticulture Teaching faculty group
- Engage in the scholarship of teaching and learning, such as course and curriculum development, peer-reviewed publications and collaborative activities that are validated by peers and communicated to others in the field
- Provide leadership in supporting the Willow Lake Student Farm

Research

- Develop a vigorous, externally-funded and nationally-recognized research program focused on the sustainability, productivity, quality and/or profitability of horticultural crops for local food production
- Strong record of refereed publications is expected
- Collaborate in research projects with horticulture and related discipline faculty members located at K-State Olathe, the K-State Olathe Horticulture Research and Extension Center, and the John C. Pair Horticulture Center, Haysville, KS
- Preferred areas of disciplinary expertise could include one or more of the following: sustainability assessment, urban cropping systems, organic fruit and vegetable production, sustainable production systems, organic and regenerative farming methods, and controlled environment production systems
- Participate in all facets of graduate education, including graduate advisement, through chairing and serving on graduate committees, supervising thesis and dissertation research, and publishing the results with his/her graduate students

BENEFITS: Salary will be competitive and commensurate with professional experience. Compensation also includes excellent fringe benefits that consist of employer contributions to the individual's retirement program, medical, life & disability insurance, and sabbatical-leave opportunities.

APPLICATION INSTRUCTIONS: To ensure full consideration, each candidate should submit a cover letter that includes a statement of professional goals for teaching and research, curriculum vitae with full list of publications, at least three letters of reference, and official transcripts of all college-level work. Documents are to be uploaded using the following link: <http://careers.k-state.edu/cw/en-us/job/501810/assistantassociate-professor-horticulture-sustainable-food-production-systems>. For questions regarding submitting the materials contact Mrs. Sam Reyer, Department of Horticulture and Natural Resources, Kansas State University, 2021 Throckmorton Plant Science Center, Manhattan, KS 66506. Email: creyer@ksu.edu. Phone: 1-785-532-1413.

APPLICATION DEADLINE: Screening of applicants will begin at 5 pm (CST) on October 6, 2017 and continue until the position is filled. Anticipated appointment will be in Spring 2018 but is negotiable.

QUESTIONS ABOUT THE POSITION: contact Chad Miller, Chair of the Search Committee, 785-532-1416; ctmiller@ksu.edu

Kansas State University is an equal opportunity employer and actively seeks diversity among its employees. Background check required.

Kansas State University

Kansas State University, with an enrollment of over 22,000 is a comprehensive, research, land-grant institution serving students and the people of Kansas, the nation, and the world. Since its founding in 1863, the university has evolved into a modern institution of higher education, committed to quality programs, and responsive to a rapidly changing world and the aspirations of an increasingly diverse society. Together with other major comprehensive universities, K-State shares responsibilities for developing human potential, expanding knowledge, enriching cultural expression, and extending its expertise to individuals, business, education, and government. These responsibilities are addressed through an array of undergraduate and graduate degree programs, research and creative activities, and outreach and public service programs. In addition, its land-grant mandate, based on federal and state legislation, establishes a focus to its instructional, research, and extension activities, which is unique among the Regents' institutions. Learn more about Kansas State University at www.ksu.edu

Horticulture and Natural Resources Department

The Department of Horticulture and Natural Resources founded in 1871, is one of the first and oldest departments at Kansas State University. Today, as our mission statement underscores, we are committed to educating outstanding undergraduate and graduate students, contributing significant research results to solve problems associated with our disciplines, and providing our constituencies across the state, region, and nation with excellent extension programs. Our diverse department conducts its activities at a variety of locations, with facilities on the main campus in Manhattan and outlying research and education centers. Learn more about the Department of Horticulture and Natural Resources at www.hfrr.ksu.edu