



College of Agricultural & Environmental Sciences

UNIVERSITY OF GEORGIA

Koehler-Ayres Professor of Food Processing: Sustainable Food Manufacturing Systems Department of Food Science and Technology

Academic Rank: Professor – Griffin campus

Position: Food Processing: Sustainable Food Manufacturing Systems

Appointment: 75% Research, 20% Extension, 5% Service (9-month, Tenure Track)

Position Available: July 2025 - Review of applications begins December 6, 2024

Qualifications: The Department of Food Science and Technology (FST) at the University of Georgia (UGA) is seeking a highly motivated and creative individual to develop a Research and Extension program in food process engineering. A Ph.D. in food, agricultural, bioprocess, chemical engineering, or related field is required. Expertise in novel food processing technologies including packaging and food engineering, ingredient functionality, food formulation and the ability to integrate aforementioned expertise into a holistic food, ingredient and system design is preferred. We are recruiting for the Koehler-Ayres Professorship in Food Engineering, and the holder must be an internationally recognized scientist with an established record of published research and scholarship. The successful candidate will be a 9-month, full-time, fully tenured professor with an exemplary research and extension portfolio that inspire new and existing collaborations. The candidate must demonstrate a track record of a highly successful extramurally funded research and extension program, excellent oral and written communication competencies, interpersonal skills, and willingness to lead and work in multidisciplinary teams. The selected candidate will be required to submit to a background investigation demonstrating eligibility for employment with UGA.

Desired Qualifications: The successful applicant will be a leading expert in sustainable food manufacturing systems sustainability research. Their research focus should be complementary but distinct from the research conducted by our current faculty. We particularly seek candidates whose research is comprehensive, collaborative and who apply systems approaches to address sustainability and profitability challenges in areas such as the circular economy; energy-efficient processing; resource-efficient processing; smart and edible packaging; sustainable preservation; alternative proteins; green extraction technologies; urban agriculture; food waste minimization, recovery, and upcycling; life-cycle and techno-economic analysis; intelligent supply chain and distribution systems; sustainable intensification of food production and processing; strategies to mitigate the environmental footprint in the food supply chain; food waste utilization and upcycling; or value-added food products manufacturing at an affordable price.

Responsibilities: The successful candidate will be expected to develop and maintain an externally funded Research and Extension program and establish an internationally recognized program in sustainable food and beverage manufacturing relevant to the local, national, and international food industry sector. Specific responsibilities include (but are not limited to): (1) obtaining extramural funds to support Research and Extension programs, (2) establishing a strong record of scholarly activity and peer-reviewed publications, (3) directing graduate (PhD and MS degree) students and postdoctoral associates, and (4) developing an Extension program to complement the Food Product Innovation & Commercialization Center (FoodPIC) and existing Extension programs within FST. The candidate will be expected to actively participate in service activities in FST, CAES, and UGA including global programs. The University of Georgia recognizes and supports interdisciplinary programs. As such, the incumbent will be encouraged to collaborate with other faculty members across the Colleges of Agricultural and Environmental Sciences, Engineering, and Family and Consumer Sciences as well as other colleges.

Appointment, Promotion, & Tenure of Academic Rank Faculty can be found here: <https://provost.uga.edu/wp-content/uploads/appointment-promotion-tenure-guidelines-academic-rank-faculty.pdf>.

Discipline-specific criteria and procedures for promotion and tenure can be found at: <https://provost.uga.edu/wp-content/uploads/ptu-criteria-food-science-technology.pdf>.

Application Procedure: Applicants must send: (1) a letter of application, (2) curriculum vitae, (3) a statement of research scholarship/interests articulating your plans and vision that will complement the current FST faculty (maximum



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two pages), (4) an Extension/outreach statement that will complement the existing FST Extension programs (maximum one page), and (5) names, addresses, telephone numbers, and e-mail addresses of four professional references that the search committee may contact. Application materials must be submitted through UGAJobs <https://www.ugajobsearch.com/postings/402107> to be considered for this position. Inquiries about this position should be directed to Dr. Kevin Mis Solval (kmissolval@uga.edu). The selected candidate will be required to submit to a background investigation demonstrating eligibility for employment with UGA.

Deadline:

Review of applications will begin December 6, 2024, and will continue until a suitable candidate is identified.

**The University
Department &
Community:**

The University of Georgia's Griffin Campus is located 40 miles south of Atlanta city center and 35 miles from Atlanta International Airport. The University of Georgia is a land-grant/sea-grant university, is ranked among the top 20 public universities in U.S. News & World Report's 2024 edition of America's Best Colleges. The university is recognized as a research-intensive and community-engaged institution by the Carnegie Foundation. The Department of Food Science and Technology (<http://www.foodscience.caes.uga.edu/>) is a unit of the College of Agricultural and Environmental Sciences.