

About UMass Amherst

UMass Amherst, the Commonwealth's flagship campus, is a nationally ranked public research university offering a full range of undergraduate, graduate and professional degrees. The University sits on nearly 1,450-acres in the scenic Pioneer Valley of Western Massachusetts, and offers a rich cultural environment in a bucolic setting close to major urban centers. In addition, the University is part of the Five Colleges (including Amherst College, Hampshire College, Mount Holyoke College, and Smith College), which adds to the intellectual energy of the region.

Job Description:

The Department of Food Science at the University of Massachusetts Amherst invites applications for a tenure-track faculty position at the Assistant Professor level. Exceptional candidates at other ranks will be considered as well. The Department of Food Science emphasizes faculty-student interactions, interdisciplinary approaches, teamwork, and partnerships with industry. We value a fundamental commitment to recruit, teach, and train a diverse student body. Thus, strong teaching and communication is critical for success.

We seek outstanding candidates with scientific expertise in one or more of the following, but all areas relevant to food systems will be considered.

- Innovative food processing for improved health or environmental impact
- Mathematical modeling and/or big data analysis
- Artificial intelligence, machine learning, and robotics
- Plant-based foods to address health and sustainability challenges
- Natural product separation and characterization
- Carbohydrate chemistry
- Food packaging
- Sustainable food production and waste stream management
- Physicochemical and biochemical properties of foods
- Personalized nutrition

Requirements:

A Ph.D. in food science or related discipline is required for this position. Applicants are not required to have a prior background in food science, although relevant teaching, postdoctoral, and/or industry experience would be viewed favorably.

A successful candidate will demonstrate strong potential for excellence in research, teaching, and service to the department/university/discipline. It is expected that the candidate will develop an internationally recognized and externally funded research program. Teaching responsibilities will include an undergraduate course in food processing (FS561), as well as another undergraduate or

graduate course in an area of interest. Service in supporting the missions of the undergraduate and graduate program is also expected.

Additional Information:

Review of applications will begin on December 1, 2019 and will continue until the position is filled.

Please apply here:

<https://secure.dc4.pageuppeople.com/apply/822/gateway/Default.aspx?c=apply&sJobIDs=502847&SourceTypeID=801&sLanguage=en-us>

Application Instructions:

Applications should include a cover letter, CV, research plan, teaching statement, contact information for three references, and a Statement of Contribution to Diversity, Equity and Inclusion (<https://www.cns.umass.edu/diversity-equity-inclusion>). The Diversity Statement should identify past experiences and future goals. These contributions may result from lived experiences, scholarships, and/or mentoring, teaching, and outreach activities. Questions pertaining to this position should be directed to David Sela (davidsele@umass.edu).

UMass Amherst is committed to a policy of equal opportunity without regard to race, color, religion, gender, gender identity or expression, age, sexual orientation, national origin, ancestry, disability, military status, or genetic information in employment, admission to and participation in academic programs, activities, and services, and the selection of vendors who provide services or products to the University. To fulfill that policy, UMass Amherst is further committed to a program of affirmative action to eliminate or mitigate artificial barriers and to increase opportunities for the recruitment and advancement of qualified minorities, women, persons with disabilities, and covered veterans. It is the policy of the UMass Amherst to comply with the applicable federal and state statutes, rules, and regulations concerning equal opportunity and affirmative action.