

SPECIALIST IN COOPERATIVE EXTENSION FOR SMALL-SCALE FRUIT AND VEGETABLE PROCESSING
in the Department of Food Science and Technology,
University of California, Davis

Title: Assistant Specialist in Cooperative Extension – Small-Scale Fruit and Vegetable Processing,
Department of Food Science and Technology, UC Davis Campus.

The Department of Food Science and Technology, internationally recognized as a premier center of excellence in research, teaching, and extension, is seeking applications for a Specialist in Cooperative Extension (CE) at the Assistant rank in the field of fruit and vegetable processing. The mission of the Department of Food Science and Technology (<http://foodscience.ucdavis.edu>) is to develop and disseminate comprehensive basic and applied knowledge regarding the production and processing of foods and beverages. A Cooperative Extension (CE) Specialist is being recruited to conduct original applied research resulting in information that can be applied toward small-scale (less than 500 employees) fruit and vegetable processing companies, and to develop an extension education and outreach program that extends information to toward various clientele (growers, food processors, food entrepreneurs) including under-represented groups. The successful candidate will bring visibility and leadership to campus- and county-based CE academics and other researchers and educators involved in the study of fruit and vegetable processing. Research and extension outreach activities will be closely integrated with University of California Agriculture and Natural Resources (ANR), county-based CE academics and clientele as well as campus-based CE and ladder rank faculty. The appointee will be a faculty member of the Department of Food Science and Technology in the College of Agricultural and Environmental Sciences at the University of California, Davis.

Responsibilities: This is a full time, career-track appointment that includes the expectation that the appointee will conduct mission-oriented research and engage in extension education and outreach that advances the mission of the Department of Food Science and Technology and ANR. The focus of this position will be on food processing. Accordingly, applicants should have the professional background necessary to conduct original research in food processing applied to fruits and vegetables. By developing reciprocal and mutually beneficial relationships with colleagues and with various stakeholders, the candidate should become a knowledgeable partner who can provide reliable information and build research-informed networks to address issues of regional and statewide importance in the state of California.

Extension Teaching: A person in this position is expected to provide leadership as a liaison between campus-based researchers, CE campus and county based academics, and clientele and colleague groups such as food processors, growers, and food entrepreneurs. This will include providing information to clientele through print publications, web-based resources and in-person presentations, and serving as a resource for other CE academics.

Applied Research: The successful candidate will: 1) coordinate applied research related to fruit and vegetable processing; 2) conduct, and publish the results of applied research or other creative activities designed to improve the quality, safety, shelf life, and nutritional content of processed fruits and

vegetables. Areas of emphasis may include any of the following: fruit and vegetable raw material quality, effects of processing on fruit and vegetable color, texture, flavor, nutrient content, and shelf life, microbiological and chemical safety of processed/preserved fruit and vegetable products, and/or novel processing methods

Professional Competence and Activity: The successful candidate will be expected to participate in professional society activities including presenting papers at national and international meetings; reviewing manuscripts and grant proposals in his/her area of expertise; and establishing productive working relationships with scientists and extension personnel in other states and countries. The goal would be to gain national and international recognition for scholarly contributions to the science and practices of fruit and vegetable processing, as he/she advances to the higher ranks in the UC system.

University and Public Service: The appointee will serve on committees that support the needs of the Department, College, University and ANR, including appropriate ANR Program Teams and Workgroups. The appointee may also serve on advisory councils and boards appropriate to the candidate's area of expertise. The candidate should ultimately be recognized as a knowledgeable partner who can provide reliable information and build research-informed networks to address fruit and vegetable processing issues in the state of California.

Qualifications: Ph.D. degree in Food Science or other closely related discipline is required. Additionally, knowledge, experience, interest and/or academic coursework related to food processing and engineering, food chemistry, and plant sciences is highly desired. The successful candidate must have a record that documents productivity in research as evidenced by publications in peer-reviewed journals.

Salary: Commensurate with experience.

Appointment Date: Applications will be reviewed with the expectation that the appointee will be available for service on or soon after January 1, 2018.

Applications: Applications should be submitted on-line at <https://recruit.ucdavis.edu/apply/JPF01629>. Additional inquiries should be directed to Dr. Carl K. Winter, Recruitment Committee Chair, Department of Food Science and Technology, One Shields Avenue, University of California, Davis, CA 95616, voice (530) 752-5448 and email ckwinter@ucdavis.edu.

Applicants should submit: 1) cover letter; 2) curriculum vitae including publication list; 3) copies or links to recent relevant publications; 4) summary or abstract of the Ph.D. dissertation; 5) a statement of research plans of relevance to fruit and vegetable processing and 6) a statement of extension interests and goals; 7) names, addresses including e-mail, and telephone numbers of at least four professional references; 8) a statement of contributions to diversity. The position will remain open until filled. To ensure consideration, applications should be received by September 1, 2017.

UC Davis supports Family-friendly recruitments. UC Davis covers travel expenses for a second person to accompany an invited faculty recruitment candidate who is a mother (or single parent of either gender) of a breast or bottle-feeding child less than two years of age.

<http://academicaffairs.ucdavis.edu/programs/work-life/index.html>

UC Davis recognizes the necessity of supporting faculty with efforts to integrate work, family and other work-life considerations. To recruit and retain the best faculty, the campus sponsors a Work Life

Program that provides programs and services that support faculty as they strive to honor their commitments to work, home and community.

<http://academicaffairs.ucdavis.edu/programs/worklife/index.html>

The UC Davis Partner Opportunities Program (POP) is a service designed to support departments and deans' offices in the recruitment and retention of outstanding faculty. Eligibility for POP services is limited to full-time Academic Senate Ladder Rank faculty (including Lecturers with Security of Employment (LSOE), Lecturers with Potential Security of Employment (LPSOE) Senior Lecturer with Security of Employment (SLPSOE)), and Cooperative Extension Specialists.

UC Davis is a smoke- and tobacco-free campus effective January 1, 2014. Smoking, the use of smokeless tobacco products, and the use of unregulated nicotine products (e-cigarettes) will be strictly prohibited on any property owned or leased by UC Davis-- indoors and outdoors, including parking lots and residential space.