



Postdoctoral Scholar Position in Fruits and Nuts Processing

Department of Food Science and Technology,
Oregon State University, Corvallis, OR

Position:

A full-time (1.0 FTE), 12-month Postdoctoral Scholar position is available in the Department of Food Science and Technology at Oregon State University (OSU), Corvallis, Oregon. The scholar will work under the mentorship of Dr. Qingyang Wang and collaborate with a multidisciplinary team on a USDA NIFA-funded project. The position is initially funded for one year and is renewable for a second year, contingent on satisfactory performance and continued funding.

Responsibilities:

Research & Scholarship (80%)

- Lead research on a major project focused on developing hybrid drying technologies to enhance energy efficiency and product quality in fruit and nut processing, and contribute to other related projects in the processing, quality, and safety of fruit and vegetable products.
- Write peer-reviewed journal publications and assist in developing grant proposals.
- Present research findings at conferences and industry meetings.

Extension & Supervision (20%)

- Support the development and implementation of extension activities, such as stakeholder engagement, outreach workshops, and publicly accessible content.
- Assist in lab management and training of graduate and undergraduate students.

Qualifications Required:

- Ph.D. in Food Science, Food Engineering, Agricultural Engineering, Bioprocessing, or a closely related field awarded within the past five years.
- Research experience in food processing technologies or food drying.
- Experience in designing and conducting lab experiments as well as analyzing and interpreting data.
- Strong communication skills in English (written and oral).
- Demonstrated ability to work independently and in interdisciplinary teams.

Preferred:

- Hands-on experience with cold plasma systems, radiofrequency, food quality and microbial analysis, and physicochemical characterization of processed foods.
- Hands-on experience with pilot plant food processing equipment.
- A record of grant writing/grant reporting and peer-reviewed scientific publications.

Start Date: October 1, 2025 (or as negotiated).

Salary and Benefits: Stipends and benefits are provided in accordance with OSU's postdoctoral scholar policies: <http://gradschool.oregonstate.edu/postdocs>.

Application: For full consideration, apply by **September 2, 2025**. Applicants must send: (1) A cover letter describing qualifications, research experience, and interest in the position; (2) Curriculum vitae; (3) Names and contact information for three professional references. Application materials should be sent to: Dr. Qingyang Wang at qingyang.wang@oregonstate.edu; Oregon State University is an Equal Opportunity Employer, including disability, protected veteran, and other protected status.