

Food Science Postdoctoral Research Associate
Montana State University Food Product Development Lab

The [Food Product Development Lab](#) at Montana State University is recruiting a postdoctoral research associate to join our diverse team focusing on sustainable product development!

Brief position overview

Plan and conduct research and development projects in food product development, extrusion, sensory and instrumental measurements, curriculum development, and community outreach, etc.

Salary

\$23-31/hr DOE

Job Type

Full time, fixed-term, 1-year contract (the funding for this position is available for three years. The position may be extended to up to 3 years depending on the progress).

Benefit

Eligible for the Montana University System Benefits Plan

Start Date

As early as October 1, 2021

Supervisor

Wan-Yuan Kuo, Assistant professor of Food Science, Director of MSU Food Product Development Lab, and faculty of Sustainable Food Systems Graduate Programs

Duties and Responsibilities

Working independently or with other lab members, the postdoctoral research associate will perform the following tasks for the various projects of the lab group.

1. Conduct laboratory and field research and development activities; collect, analyze, and interpret data
2. Prepare, write, and revise abstracts, posters, manuscripts, and other materials for publications
3. Assist and mentor laboratory graduate and undergraduate students in their research and industry projects
4. Oversee the upkeep, repair, and improvement of laboratory space, hardware, and software to ensure research and food safety and to enhance project productivity.
5. Manage industrial service projects including communicating with the clients, preparing the testing agreements and invoices, coordinating the testing and research activities, and reporting the project progress.
6. Seek funding opportunities; plan, create, write, and submit project proposals

The relative time of contribution to the various projects by the postdoctoral research associate is stated below.

1. Extrusion food processing and product evaluations (35%)
2. Food product development and evaluations (35%)
3. Food science curriculum development (15%)
4. Community and industry outreach (15%)

Qualifications

1. Doctoral degree in food science or related field
2. Applicants must be authorized to work in the United States at the time of employment
3. Experiences in food extrusion, publication, and sensory evaluation are highly preferable
4. Experiences in food product development and quality testing are preferable

Screening of Applications Begins:

Immediately and continues until position is filled.

How to Apply:

Please email the following documents in one single PDF to Kelsea Hertel kelsea.hertel@montana.edu.

1. A letter of interest with background experience
2. A resume (including publication list with complete citations)
3. Two listed references with their current contact information (name, title, affiliation, phone, and email information)
4. Official academic transcripts