



THE OPPORTUNITY

The School of Food Science (SFS) and Washington State University (WSU) serve the region's growing food industry. The School of Food Science is a unique joint venture integrating food science faculty and program and educational programs from the University of Idaho and Washington State University into a single unit. The synergy derived from joining resources bolsters SFS international impact and recognition. Our high caliber faculty, growing undergraduate and graduate degree programs, high research productivity, and excellent extension and outreach activities makes SFS one of the top food science programs in the United States. This faculty member will have the opportunity to address the needs of industry, stakeholders, and communities across the state and nationally providing solutions through relevant and engaging teaching, technical support and outreach programs.

The WSU Ferdinand's Creamery provides teaching and research opportunities to the university community and to the dairy industry and produces the world famous Cougar Gold® Cheese. Facilities are available at the Creamery to conduct applied research to support the needs of the dairy industry in the state and region.

School of Food Science

WSU Position # 125429

TITLE:

- ☐ Assistant/Associate Professor - Dairy Science
- ☐ 9-month, full-time, tenure-track faculty position

LOCATION:

- ☐ Washington State University – Pullman, Washington

SALARY:

- ☐ Competitive salary commensurate with qualifications and experience

START:

- ☐ August 16, 2017; negotiable



WASHINGTON STATE UNIVERSITY

Founded in 1890, Washington State University is a comprehensive land-grant university with teaching, research, and extension missions, and one of two research universities in Washington State. WSU is organized into ten academic colleges, the Honors College, and the Graduate School. It has an enrollment of more than 28,000 undergraduate and graduate students on four campuses (Pullman, Spokane, Tri-Cities, and Vancouver) with approximately 20,000 students located on the main campus in Pullman, WA. WSU ranks among the top 60 public research universities and is a Carnegie I, Doctoral/Research Extensive University. WSU strongly values diversity among its faculty, staff, and students and seeks to ensure a welcoming community for all.

Further information about WSU can be found at: <http://www.wsu.edu>

RESPONSIBILITIES

This position is a 9-month research and teaching appointment (70% research: 30% teaching) at the Assistant or Associate Professor rank.

The successful candidate is expected to:

- Develop a research program in dairy science, and conduct nationally and internationally recognized research in dairy chemistry, processing/engineering, or microbiology, working with internal collaborators in the School of Food Science as well as academic and industry partners outside the university.
- Teach undergraduate and graduate courses in dairy or fermentation science, food analysis, and/or other subjects within their field of expertise.
- Recruit, mentor, and advise undergraduate and graduate students.
- Participate in service activities (i.e. outreach, recruiting and other) of the department, college, and university.

The successful candidate will have expertise in dairy research, including:

- The ability to develop and externally fund a research program centering on dairy foods and their properties.
- Experience forming research partnerships within the dairy industry.
- Experience in teaching (course principal instructor) and course development is preferred.

QUALIFICATIONS

Required:

- Ph.D. in Food Science, Food Technology, Dairy Science or related field (Ph.D. must be granted at or before the time of application)

Preferred:

- Expertise in research on dairy-based foods, including dairy chemistry, dairy processing/engineering (i.e. filtration, whey processing, etc.), or others.
- Expertise in teaching and course development
- Demonstrated oral and written English communication skills
- Ability to work with diverse individuals
- Demonstrated leadership and teamwork experience
- Postdoctoral research and teaching or previous food industry experience, especially in dairy
- Experience in forming partnerships with industry
- Strong research and publication record in dairy science

For Associate Professor Rank:

- Demonstrated ability to establish and maintain a successful independent research program
- Demonstrated ability to obtain external funding for research
- Successful Associate Professor candidates must currently have Associate Professor status

THE WSU & UI SCHOOL OF FOOD SCIENCES

The School of Food Science is jointly administered by Washington State University and the University of Idaho, just 8 miles apart. Students can earn a B.S., M.S. (including on line option in MS Ag), and Ph.D. in Food Science, conduct research and complete internships securing leadership positions in a variety of careers. An online Certificate of Proficiency in Food Science is available to professionals interested in career advancement. The WSU Creamery, renowned for Cougar Gold® cheese and Ferdinand's ice cream, provides students with on-campus experiential learning and research opportunities, work experience, and financial support. Faculty research and extension help ensure a safe, nutritious, sustainable and economical food supply for the region while also enhancing food industry competitiveness in both national and international markets.



LIFE ON THE PALOUSE

Palouse (Pullman and Moscow areas) offers a friendly, small-town atmosphere with a high quality of life and connected community. Located 80 miles south of metropolitan Spokane, Pullman and Moscow are also a quick drive away from the scenic Idaho panhandle and Moscow Mountain. The rolling hills of the Palouse offer a wide range of outdoor activities and a true four-season climate. The area provides ample opportunity to enjoy the cultural and academic hub of both Washington State University and the University of Idaho, in the neighboring town of Moscow, Idaho. Additionally, Pullman has an excellent public school system and was recently ranked by Bloomberg Business as the best small town in Washington to raise children.

To learn more about the Pullman community, visit:

<http://www.pullmanchamber.com>

Faculty and students work collaboratively from the WSU campus in Pullman, UI campus in Moscow, UI Food Technology Center in Caldwell, TechHelp in Boise For more information, visit <http://sfs.wsu.edu>.

COLLEGE OF AGRICULTURAL, HUMAN, AND NATURAL RESOURCE SCIENCES

The College of Agricultural, Human and Natural Resource Sciences (CAHNRS) at Washington State University includes 16 academic units, four research and extension centers distributed across the state, 13 subject matter centers, and one tribal and 39 county extension offices. CAHNRS fosters disciplines that serve at the interface of scientific discovery and its application to the advancement of society and improvement of the human experience. Our mission is to provide global leadership in discovering, accessing, and disseminating knowledge that contributes to producing a safe, abundant food and fiber supply; promotes the wellbeing of individuals, families, and communities; enhances the sustainability of agricultural and economic systems; and promotes stewardship of natural resources and ecological systems. CAHNRS personnel embrace the opportunity to fulfill the University's land-grant mission by making groundbreaking research discoveries, by utilizing innovative approaches to teaching and learning, and by delivering relevant, progressive extension programs that synergistically generate outcomes that enhance the quality of life for the citizens of Washington State, as well as for people around the globe. To learn more about CAHNRS, visit: <http://cahnrs.wsu.edu>.

APPLICATION PROCESS

Screening: will begin on June 12, 2017, and will continue until position is filled.

To apply: Application materials must include: detailed letter of application addressing all qualifications, a current curriculum vita, copies of transcripts, three professional references along with the application. Visit www.wsujobs.com (Search Position #125429). For additional information on Washington State University, CAHNRS or SFS, visit <http://cahnrs.wsu.edu/> and <http://sfs.wsu.edu>. Please contact Dr. Meijun Zhu Search Committee Chair, at meijun.zhu@wsu.edu 509-335-4016 for questions about this position.

WASHINGTON STATE UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EDUCATOR AND EMPLOYER. Members of ethnic minorities, women, special disabled veterans, veterans of the Vietnam era, recently separated veterans, and other protected veterans, persons of disability and/or persons age 40 and over are encouraged to apply. WSU is committed to excellence through diversity, has faculty friendly policies including a partner accommodation program, and a NSF ADVANCE Institutional Transformation grant (see <http://www.excelinse.wsu.edu/>.) WSU employs only U.S. citizens and lawfully authorized non-U.S. citizens. All new employees must show employment eligibility verification as required by the U.S. Citizenship and Immigration Services. Washington State University is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process, contact Human Resource Services: 509-335-4521(v), Washington State TDD Relay Service: Voice Callers: 1-800-833-6384; TDD Callers: 1-800-833-6388, 509-335-1259(f), or hrs@wsu.edu

