

GRADUATE STUDENT FELLOWSHIP OPPORTUNITY



Oregon State
University

6 Master of Science positions available
Summer/ Fall 2021



United States Department of Agriculture
National Institute of Food and Agriculture

RESEARCH DISCIPLINES

- Sustainable horticulture
Dr. Scott Lukas
- Scott.lukas@oregonstate.edu
- Agricultural entomology
Dr. Silvia Rondon
- Silvia.rondon@oregonstate.edu
- Plant pathology
Dr. Kenneth Frost
- Kenneth.Frost@oregonstate.edu
- Potato agronomy and breeding
Drs. Sagar Sathuvalli and Ruijun Qin
- Vidyasagar@oregonstate.edu
- Ruijun.qin@oregonstate.edu
- Plant biotechnology,
biochemistry and metabolism
Dr. Aymeric Goyer
- Aymeric.goyer@oregonstate.edu
- Invertebrate ecology
Drs. Sandra DeBano and David Wooster
- Sandy.debano@oregonstate.edu
- David.wooster@oregonstate.edu

A NEED FOR LEADERS IN INTEGRATIVE BIOSCIENCES FOR SUSTAINABLE FOOD AND AGRICULTURAL SYSTEMS

As the global human population grows, the need for healthy, sustainable food production is an increasing challenge facing agriculturalists. To achieve production goals to support the projection of 9.8 billion people by the year 2050, well-trained multidisciplinary decision makers that involve both agriculturists and natural resource managers will be needed. These new leaders will need to have a global vision of food and agricultural systems, and a holistic understanding of various disciplines encompassing plant production, including entomology, plant pathology, crop improvement, soil science, water resources, land use, ecology, tradition and culture, and economics.

WHAT TRAINING WILL THE FELLOWS RECEIVE?

Students will complete a traditional suite of M.S programming as well as a rich complement of professional development opportunities designed to boost technical as well as soft skills. Fellows will be engaged with local producers and natural resources managers while completing their research projects at the OSU Hermiston Agricultural Research and Extension Center and the OSU Corvallis campus. Fellows will receive hands-on experience in research and extension, and have close interactions with local producers and natural resources managers. They will be mentored by both an advisory committee made of academic scientists and a professional mentoring committee made of stakeholders from the region. In addition to technical skills, fellows will improve their soft skills by organizing meetings and extension activities, and by supervising undergraduate students who will assist them during the summer months.

WHO CAN APPLY?

You must be a citizen or national of the United States of America and have strong interest in preparing for a career as a food or agricultural or natural resources scientist or professional. Minority and underrepresented students are strongly encouraged to apply.



Application Deadline: January 15th, 2021 or until filled

For more information, please visit <https://agsci.oregonstate.edu/harec>
Or contact the Project Director, Scott Lukas at Scott.Lukas@oregonstate.edu