

E.R. Jackman Friends and Alumni Highlights

CAS 2018-19

1. CAS Beginning Researcher Program: sponsored by funds from ER Jackman Friends and Alumni and the College of Agricultural Sciences (CAS)

<https://agsci.oregonstate.edu/academic-programs/undergraduate-research/2018-summerfall-beginning-researchers-support-program>

ERJFA first began funding the Beginner Researcher Program in 2016. Since then the Program has funded over 55 students, with 20 different faculty mentors, across seven departments; several projects are located at Branch Experiment Stations. Eight of these students went on to receive Continuing Researcher funds from the Agricultural Research Foundation and we expect more of them to apply when ready for a semi-independent research project.

The objective of the Beginning Researchers Support is to enable undergraduates to explore research experiences under the guidance of a faculty researcher. This funding supports research opportunities for undergraduates who are engaging in formal research for the first time. While open to all undergraduate students in the College of Agricultural Sciences, freshmen, sophomores, and first-year transfer students are especially encouraged to apply.

\$5,000 of funding for 5 students with 5 faculty across 4 departments in Summer/Fall 2018.

Faculty Name	Faculty Department	Project Title	Student Chosen
Don Lyons	Fisheries and Wildlife	Food Items of Western Gulls at a Remote Oregon Coast Colony	Melanie Birch
Linda Hardison	Botany Plant Pathology	Researching Plant Diversity to Help Develop Identification Tools	Cynthia Middlebrooks
Ivan Arismendi	Fisheries and Wildlife	Life History Variation Between Introduced Chinook Salmon in Patagonia	Madison Fisher
Michelle Kutzler	Animal and Rangeland Sciences	Genomic Testing for Production and Performance Traits in Crossbreed Angus Cattle	Mackenzie Roberts
Gerrad Jones	Biological and Ecological Engineering	Element Cycling Dynamics in Response to Environmental Change	Logan Insinga

\$8250 provided for salary for 11 students with faculty across 8 departments in Winter/Spring 2019.

Faculty Name	Faculty Department	Project Title	Student Chosen
Josh Stewart	Agricultural Education	Agricultural Education Study	Ellissa Durning
Linda Hardison	Botany Plant Pathology	Researching Plant Diversity to Help Develop Identification Tools	Jessie Zimmerman
Ivan Arismendi	Fisheries and Wildlife	Interactions of Environmental Conditions and Behavior of Western Pont Turtle	Najma Binti Hashim Ain

Michelle Kutzler	Animal and Rangeland Sciences	Genomic Testing for Determining Productivity in Crossbreed Angus Cattle	Thomas Markley
Michelle Kutzler	Animal and Rangeland Sciences	Genomic Testing for Determining Productivity in Crossbreed Angus Cattle	Victor Perez
Gerrad Jones	Biological and Ecological Engineering	Developing Chemical-forensic Tools to Identify Unknown Sources of Pollution	Bridgette Medeghini
Melanie Link-Perez	Botany and Plant Pathology	Molecular tools to solve a conservation problem: development of a fast, economical test to help recovery efforts for the endangered Gentner's fritillary	Kirsten Jones
Andony Melathopoulos	Horticulture	Nest depth and the sex ratio of managed orchard mason bees	Addison DeBoer
Javier Fernandez-Salvador	Crop and Soil Science/Extn Field Fac	Oregon Strawberry Growers Needs Assessment	Steven Tao
Javier Fernandez-Salvador	Crop and Soil Science/Extn Field Fac	The OLEA Project - Olive Propagation, Cold-hardiness Evaluation, and Up-Potting Techniques, Year 1	Tess Wier
Erica Chernow	Horticulture	Organic Cover Cropping with Native Species: Best Production Practices for Use in Aisles of Crops Grown on Raised Beds	Abigail Whitney

2. ER Jackman Friends and Alumni Scholarships

In recent years, ER Jackman Friends and Alumni Scholarships, totaling \$20,000 per year, are typically awarded at \$2,000 each to students in CAS majors. A committee of approximately 10 members representing each of the college's departments and programs reviews scholarship applications. Recipients are notified in April. The unrestricted nature of the scholarship allows the CAS Scholarships and Awards Committee the flexibility to identify and address gaps in student funding. Outstanding students overlooked by other scholarships due to narrow selection criteria are routinely selected for these scholarships, thereby allowing CAS to leverage scholarship dollars to support the needs of our ever-changing student demographic.

\$20,000 in funding for 10 students across 7 majors for 2019-20.

3. Internship/Research Financial Support Program. Funded by ER Jackman Friends and Alumni

The objective of the E.R. Jackman Internship Support Program is to provide financial assistance to students in low-paying or volunteer internships.

Students may use funds to help offset a variety of expenses including transportation, living expenses, projects, and research. Applications for International Internships are also considered for additional support from the Global Experience Fund. A small committee, led by Dr. Dale Weber, review applications and conducts interviews.

<https://agsci.oregonstate.edu/academics/financial-support/internship-financial-support-program>

\$19,200 of funding for 18 students, across 6 majors for Winter/Spring/Summer/Fall 2019.

Positions and Locations

Undergraduate Research Assistant, Corvallis	Food Science Summer Scholar, Ithaca, New York
Community Medicine Intern, Ecuador	Landscaping Designer, Harney County, Oregon
Student Animal Care Assistant, Australia	Dairy Assistant, Ireland
Rare Plant Populations Researcher, Sequoia National Park, California	Beginning Researcher, Marion County, Oregon
Research Assistant, Corvallis	Research Assistant, Corvallis
Tropical Agricultural Research Assistant, Costa Rica	Undergraduate Research Assistant, Corvallis
Intern, Sabah, Malaysian Borneo	Dairy Assistant, Ireland
Bioacoustic Researcher, Newport, Oregon	Beginning Researcher, Marion County, Oregon
Animal Care and Training Intern, Grassy Key, Florida	Research Assistant, Corvallis
Wildlife Refuge Rehabilitation Intern, Thompsonville, Illinois	Undergraduate Research Assistant, Corvallis
Wilderness Bear Patrol, Yosemite, California	Smithsonian Tropical Research Institute Research Assistant, Panama

4. CAS Club Funding

E.R. Jackman Friends and Alumni funding of CAS clubs occurs each spring term with applications and interviews by several ERJFA Board members. We changed the process this year for funds disbursement. Clubs were informed of their allocation in Spring 2019 via email from the CAS Assistant Dean of Academic Programs. Letters with instruction for funds disbursement will be handed out to clubs at the first Ag Exec meeting of 2019-20 Academic Year. A presentation will be made at this meeting explaining all club funding opportunities. We feel this will assist new club officers to understand where funds come from and the process of proposal and disbursement. Copies of the club letters will be provided to the Foundation by the Dean's Office.

\$42,000 in funding for 21 clubs, with individual funding ranging from \$250 to \$9,000, for 2019-20.

AAEA Academic Bowl	\$ 500
Agricultural Education Club	\$ 1,000
Agricultural Executive Council	\$ 9,000
College of Ag Sci Ambassadors	\$ 4,800
Collegiate Farm Bureau	\$ 750
Crop Science Club	\$ 1,200
Fisheries and Wildlife Graduate Student Association	\$ 1,500
Fisheries and Wildlife Undergraduate Club	\$ 1,500
Food and Fermentation Science Club	\$ 1,500
Goat Club	\$ 800
International Ag Club	\$ 250
MANNRS Club	\$ 3,000
Poultry Science Club	\$ 500
Pre-Vet Med Association	\$ 1,500
Society of Chicanos and Native Americans in Science (SACNAS)	\$ 3,000
Sigma Alpha	\$ 1,000
Steer-A-Year Club	\$ 1,800
TEAM TOX Club	\$ 2,500
Vitis Club	\$ 1,100
Eastern Oregon Ag & Nat. Resources Ambassador Program	\$ 4,800
	\$ 42,000