People & Places

This scientist's passion for bees is helping agriculture

By SIERRA DAWN McCLAIN **Capital Press**

CORVALLIS, Ore. Andony Melathopoulos says his work is pretty sweet.

Melathopoulos leads Oregon State University Extension's statewide pollinator health program and is an assistant professor. Agricultural experts say he's one of the nation's most remarkable innovators in the world of bees.

The researcher has made significant contributions to bee disease studies, has trained thousands of Oregon applicators in how to safely apply pesticides, teaches the public about agriculture and pollination and started America's first statewide native bee inventory.

"I love it when people get excited about bees. A lot of Oregonians I run into — rancher, applicator, Portland person — are like, 'What are these weird little red things zipping along the landscape?' They're really just curious, like me," said Melathopoulos.

Melathopoulos said he has always been interested in the natural world. He remembers watching nature TV shows as a kid and thinking: "How can such creatures exist?"

He grew up in Canada and said that working in Oregon has been "a dream" because Canada doesn't have an extension service and Oregon has a wider range of fauna, or animal life.

In Canada, Melathopoulos grew up in an agricultural



Lynn Ketchum/Oregon State University

Andony Melathopoulos, OSU Extension pollinator specialist, with honey bees.



"bee beard."

region and worked alongside farmers. Here too, he said he's passionate about the intersection of agriculture and pollination.

Melathopoulos runs a program called the Oregon Bee Project with two different arms. The first helps beekeepers and farmers better care for "managed" bees including honey bees, leafcutter bees, orchard mason bees and alkali bees.

The second arm focuses on native bees, of which Oregon has more than 620 types.

The researcher's latest project, OSU's Master Melittologists program — a melittologist is a bee expert trains volunteers to locate, identify and preserve bees native to the state in a database called the Oregon Bee Atlas

He and his colleagues train volunteers and then send them out to catch and track bees. The project has helped promote biodiversity and enabled growers to boost crop yields.

The researcher has trained more than 150 volunteers to collect samples.

"A lot of 'citizen science' programs make people do a repetitive task again and again, the grunt work. But these volunteers wanted to be the discoverers. They wanted some independence. So I gave it to them," said Melathopoulos. Volunteers say this

sets Melathopoulos apart from many researchers; he empowers people.

"I just — I don't know how Andony (Melathopoulos) does it because this is just one little part of his job. He's been amazing. And he makes himself available to everyone," said Michael O'Loughlin, 58, a Yamhill County volunteer.

Melathopoulos' native bee studies have been useful in crop pollination efforts, especially in the state's clover seed industry and in Bandon-area cranberries.

Foundation is the primary

source of funding for Ore-

gon FFA and its 11,000

ultimately allow us to

reach more students in

'This endowment will



Western Innovator

ANDONY MELATHOPOULOS

Occupation: Assistant professor in horticulture and pollinator health, Oregon State University Extension

Age: 49

Born and raised: Calgary, Canada

Education: Interdisciplinary Ph.D. (2016), Dalhousie University, Halifax, Canada; masters in pest management (1999), Simon Fraser University, Burnaby, Canada; bachelor of science in biology, honors (1995), Simon Fraser University

Melathopoulos said he's also passionate about helping farmers apply pesticides in the safest ways possible. Since 2018, he has trained more than 7,000 pesticide applicators.

He also teaches the public about agriculture and pollination through coloring books, OMSI exhibits and presentations. OMSI is the Oregon Museum of Science and Industry.

And colleagues say in his OSU classrooms, he's training the next generation of bee experts.

Capital Press

Capital Press Managers

..... Editor & Publisher Anne LongAdvertising Manager Carl Sampson Managing Editor Jessica Boone Production Manager Samantha McLaren Circulation Manager

> Entire contents copyright © 2021 FO Media Group dba Capital Press

An independent newspaper published every Friday.

Capital Press (ISSN 0740-3704) is published weekly by EO Media Group, 2870 Broadway NE, Salem OR 97303.

Periodicals postage paid at Portland, OR, and at additional mailing offices.

POSTMASTER: send address changes to Capital Press, P.O. Box 2048 Salem, OR 97308-2048

To Reach Us

Email...... Circulation@capitalpress.com 503-364-4431 **News Staff** Carol Rvan Dumas ..208-860-3898

Brad Carlson208-914-8264 **Western Washington**

> ..360-722-6975 **Eastern Washington**

> > Oregon

George Plaven .406-560-1655 ..800-882-6789 Mateusz Perkowski Sierra Dawn McClain503-506-8011

Randy Wrighthouse....800-882-6789

To Place Classified Ads Telephone (toll free).....800-882-6789

Subscriptions

....CapitalPress.com/classifieds

Mail rates paid in advance Easy Pay U.S. \$4/month (direct withdrawal from bank or credit card account)

2 years U.S. 1 year Canada...... 1 year other countriescall for quote 1 year Internet only......\$49.99 1 year 4-H, FFA students/teachers\$30 9 months 4-H, FFA students/teachers ..\$25

Visa and Mastercard accepted

To get information published

Mailing address:

Capital Press P.O. Box 2048 Salem, OR 97308-2048

or news staff member closest to you send the information to newsroom@capitalpress.com or mail it to "Newsroom," c/o Capital Press Include a contact telephone number.

News: Contact the main office

Letters to the Editor: Send your comments on agriculture-related public issues to opinions@capitalpress.com, or mail your letter to "Opinion," c/o Capital Press. Letters should be limited to

Capital Press ag media

300 words. Deadline: Noon Monday

CapitalPress.com FarmSeller.com MarketPlace.capitalpress.com facebook.com/CapitalPress facebook.com/FarmSeller twitter.com/CapitalPress youtube.com/CapitalPressvideo

Index

Opinion .

American Farm Bureau

Correction policy

Accuracy is important to Capital Press staff and to our readers.

If you see a misstatement, omission or factual error in a headline, story or photo caption, please call the Capital Press news department at 503-364-4431, or send

email to newsroom@capitalpress.com We want to publish corrections to set the record straight.

Oregon FFA receives \$500K gift for endowment to expand programs Oregon FFA The education beyond high school," said

By GEORGE PLAVEN **Capital Press**

CORVALLIS, Ore. — The Oregon FFA Foundation has received its largest single donation of \$500,000 from Northwest Farm Credit Services to expand agricultural education programs and reach more stu-

dents statewide. Foundation President Kirk Maag said the money will be used to seed a new endowment fund called "Oregon FFA Today and Tomorrow," that will bolster FFA's leadership and career development opportunities.

"First and foremost, we're just incredibly thankful," Maag said. 'We want to be deliberate in making sure that we best invest this gift in ways that will provide the biggest benefit to our members over an extended period of

Maag said the Foundation's Board of Directors will seek input from agriculture teachers and FFA advisers across

Oregon to determine priorities for the endowment.

"Our hands aren't overly tied in how we spend this money," Maag said. "Northwest Farm Credit Services has placed a lot of trust in the Oregon FFA Board of Directors to work with our team of very talented employees to think of how we can make the biggest impact."



more communities, and provide expanded opportunities for each of those students," Maag said

In a statement, Brent Fetsch, Oregon President of Northwest Farm Credit Services, said he hopes other companies will join in contributing to the new endowment.

"Students who participate in FFA are more likely to graduate from high school, and 93% continue their

Fetsch, who also serves as the Oregon FFA Foundation secretary and is a former FFA state officer. Fetsch said he has heard repeat-

edly from the bank's customers and other agribusiness that recruiting talent is a top concern facing the mausuy

"The return on investing in Oregon FFA is more young people graduating high school, pursuing further education or training and ultimately taking their place as the next generation of Oregon agriculture and forest product industries," Fetsch said. "We are grateful for the impactful work Oregon FFA does for over 11,000 students, communities and

Wilco donates \$75K to Santiam Canyon Wildfire Relief Fund

Co-op makes largest single donation in its history

By GEORGE PLAVEN Capital Press

MT. ANGEL, Ore. Wilco staff delivered a check for \$75,000 to the Santiam Canyon Wildfire Relief Fund on Jan. 4 to help communities rebuild after a series of destructive wildfires ravaged the area last September.

It is the largest single contribution in the co-op's history. In addition to direct donations from Wilco customers and employees, some employees also converted their unused vacation time to give to the local nonprofit.

"Our hope with any cash donation is that it offers immediate relief to those

Submit upcoming ag-related

TUESDAY-

WEDNESDAY

JAN. 19-20

Dairy Strong Annual Con-

ference (virtual): The annual

Dairy Business Association.

conference is organized by the

events on www.capitalpress.com

or by email to newsroom@capital

press.com.



Wilco representatives present the Santiam Canyon Wildfire Relief Fund with a \$75,000 check. From left to right are TJ Colson, vice president of store operations; Jeff Buccello, Wilco-Purina Lifestyle production specialist; Tanner Shockey, Stayton farm store manager; Megan Draper, community engagement specialist; Melissa Baurer, Santiam Hospital service integration coordinator, Deana Freres, Santiam Canyon Wildfire Relief Fund adviser; and Maggie Hudson, CEO of Santiam Hospital.

who need it most," said TJ Colson, vice president of retail store operations for Wilco. "The September wildfires in Oregon added to

and we want to be part of the rebuilding, growth and renewal of our rural communities."

The canyon was deva historic year of upheaval astated by wind-whipped wildfires that swept through the area during the week after Labor Day. More than 700 homes were destroyed in and around the towns of Detroit, Mill City, Gates, Lyons and Mehama and in the Little North Fork area.

The Santiam Canyon Wildfire Relief Fund has set a goal to raise \$5 million that will go directly to support residents of fire-stricken communities, including Detroit, Mill City, Gates, Lyons and Mehama. To date, the fund has raised more than \$2.6 million.

"This effort means a lot to our employees and farmers, many whom were personally affected by the wildfires," Colson said.

All together, Wilco has donated more than \$120,000 in cash and supplies since the 2020 Oregon wildfires began. That includes a separate \$25,000 donation to the American Red Cross, and more than \$20,000 in donated supplies — including donations from vendors such as Purina and Nature's Bedding. of

Hundreds employees also volunteered at county and state fairgrounds that served as evacuation sites during the fires, where families were forced to flee with their animals

"One positive that came out of the tragic fires was seeing our employees, customers and vendors all rally together to help community members and their animals in a time of real need," Colson said.

Established in 1967, Wilco today serves more than 500,000 customers and has more than 3,000 farmer members across the Pacific Northwest.

CALENDAR

More details to come. Website: https://www.dairystrong.org

TUESDAY-THURSDAY JAN. 19-21 Idaho Potato Conference (virtual):

The 53rd annual Idaho Potato Conference is scheduled virtually from 8 a.m. to noon Mountain Jan. 19-21. Sessions are free. Advance registration is required. Certified Crop Adviser and Idaho pesticide-recerti-

ish session is 1 to 3 p.m. Jan. 19. Seminars are slated on topics ranging from potato varieties and quality - including economic ramifications — to disease and recommended practices. Each day will conclude with a presentation by a company

working in the industry. Additional

details about the conference will

be posted at https://www.uidaho.

edu/cals/potatoes/news/idaho-po-

tato-conference. Registration: Kristy Mayer, UI Auxiliary Services, 208-885-4152 or kristym@uidaho.edu.

SATURDAY JAN. 20-23 41st EcoFarm Conference

(virtual): Save the date for the 41st EcoFarm Conference Jan. 20-23. Building upon its farmerto-farmer education model, Eco-Farm is an essential networking

and educational hub for ecologically minded farmers, ranchers and all who work to support their success in growing a healthy food system and world. Mark your calendars for Jan. 20-23 and get ready for an EcoFarm Conference unlike any before as we will convene online for our 41st event. Phone: 831-763-2111 Email: info@ eco-farm.org Website: https://ecofarm.org/conference

fication credits are available. A Span-

WEDNESDAY-