

On the Move

Dr. Christian Ayala will begin his Ph.D. candidacy in the Department of Environmental Sciences at the University of Arizona in January 2021. His research will focus on the development of software tools for analysis of metabolomics data under the direction of Dr. Malak Tfaily. Christian received his B.S. degree in Biotechnology from the University of the Armed Forces – ESPE in Ecuador in 2016 and his M.S. in Plant Pathology from OSU in December 2019 under the direction of **Dr. Astri Wayadande**. He has been working for Dr. Darren Hagen in the Department of Animal and Food Sciences for the past year.

December Birthdays

Astri Wayadande	December 1
Michael Reiskind	December 3
Elizabeth Patterson	December 5
Noel Cote	December 6
Larry Singleton	December 8
Ivan Bravo	December 9
Connor Cavett	December 9
Melissa Reed	December 10
Deborah Jaworski	December 11
Kristin McCay	December 11
TK Wallace	December 11
Kris Giles	December 13
Gabrielle Jones	December 14
Brandon Henriquez	December 20
Nina Rudin	December 20
Cybil Goodman	December 25
Haley Lunsford	December 26
Alexis Coles	December 28
Taylor Coles	December 28
Robin Hasbrouck	December 30
Carly Engle	December 31

Sensilla

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DECEMBER NEWS

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OSU

Entomology and Plant Pathology



Noble Research Center for Agricultural
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December Calendar of Events

Pre-finals Week Continues (online)	Dec	1-4
Seminar – Dr. Hoback	Dec	2
Finals Week (online)	Dec	7-11
Graduate Commencement (virtually)	Dec	11
Undergraduate Commencement (virtually)	Dec	12
Christmas Holiday	Dec	24-31

January Calendar of Events

New Year's Day Holiday	Jan	1
Martin Luther King, Jr. Day – University Holiday	Jan	18
Classes Begin	Jan	19
Faculty Meeting	Jan	22

Departmental Seminar

Seminars are held at 3:30 p.m. via Zoom this semester.

<u>Date</u>	<u>Speaker</u>	<u>Title</u>
Dec. 2	Dr. Wyatt Hoback	Entomophilia: The Synergism of Natural

December Graduates

Viviana Frieire had titled her M.S. thesis, “Effect of Subinhibitory Doses of Iprodione on *Fusarium oxysporum* and *F. proliferatum*.” Her advisors have been **Drs. Carla Garzón** and **Stephen Marek**. Viviana will begin her Ph.D. candidacy in the Department of Environmental Sciences at the University of Arizona in 2021. Her research, under the direction of Dr. Malak Tfaily, will focus on the understanding of carbon transformation and the interaction of microbial communities on thawing permafrost by incorporating multi-omics approaches. Viviana received her B.S. degree in Biotechnology Engineering from the Universidad de las Fuerzas Armadas ESPE in Ecuador in 2017.

Haider Ibrahim is completing his B.S. degree in Entomology. He will begin working for Corteva as an Associate Territory Manager, tentatively on a wheat seed treatment project in Idaho.

Connor Martinson is completing his B.S. degree in Entomology. He plans to keep working while looking for other job opportunities.

Maddy Moore is completing her B.S. degree in Entomology. She has been accepted into the Forensic Science Masters program at OSU-CHS in Tulsa to study forensic psychology. She will begin her coursework in January 2021 and is in the process of interviewing for a position as Pathology Assistant at the Medical Examiner office in Tulsa.

Fernanda Proano has titled her Ph.D. dissertation, “Genomic Resources for Phylogenetics, Population Genetics, and Detection of Oomycete Plant Pathogens.” **Drs. Carla Garzón** and **Stephen Marek** have been her advisors. Fernanda is searching for a position in academia. She received her B.S. degree in Biotechnology Engineering from the Universidad de las Fuerzas Armadas – ESPE in 2014 and her M.S. degree in Plant Pathology from OSU in December 2016 under the direction of Dr. Garzón.

Leo Santos has titled his M.S. thesis, “The American Burying Beetle (*Nicrophorus americanus*) Population at Camp Gruber, Oklahoma, Breeding and Overwintering Survival.” **Dr. Wyatt Hoback** has been his advisor. He is looking for a full-time position in Brazil and will return to Sao Paulo to

spend some time with his family. Leo received his B.S. degree in Agronomic Engineering from the Faculty of Agronomic Sciences - Sao Paulo State University in Botucatu, Brazil in 2018.

Mason Taylor is completing his B.S. degree in Entomology. He will begin his M.S. degree with **Dr. Wyatt Hoback** in the spring. His research will focus on the investigation of a new insect pest, the hedgehog aphid.

Hollie Thorne is completing her B.S. degree in Entomology. She has a summer internship with APHIS and is searching for a position with the USDA or NRCS.

Annabelle Yoder is completing her B.S. degree in Entomology. She is going to do a gap year before furthering her education.

Congratulations!

Dr. Wyatt Hoback was named one of two recipients of the National Teaching and Student Engagement Award for Excellence in College and University Teaching in the Food and Agricultural Sciences from the Higher Education Programs of the USDA - Association of Public and Land-Grant Universities. The award celebrates university faculty for their use of innovative teaching methods and service to students.

Dr. Bob Hunger has a new grandson. Rhett Albert Hunger was born on November 11 in the Baylor, Scott & White Medical Center in Frisco, Texas. He weighed 8 pounds 4 ounces and was 20 inches in length. His parents are Casey and Tori Hunger who live in Celina, Texas. Vivien Rose is the proud, “Big Sissy!”

Carrie Pratt received 1st place for her poster and 5th place for her oral presentation at the 17th Annual Biological Sciences Symposium.

Melissa Reed was selected to serve as a Graduate College Ambassador for the Spring 2021 semester. She also received first place for her oral presentation during the annual ESA meeting in November.

Dr. Tom Royer has received the Lifetime Achievement in IPM Award which recognizes an individual who has devoted their career to IPM and who has made significant contributions to enhancing integrated pest management

through team building with various stakeholder groups, and addressing issues across pests, commodities, systems, and disciplines. The 10th International IPM Symposium is scheduled for March 15-18, 2021 in Denver where Dr. Royer will receive the award.