

## Undergraduate Research Symposium

**Christian Kimble, Kellie Vidal, and Tessa White** will give their Capstone ENTO 4800 final research presentations on December 9 at 1:30 p.m. in Room 216.

## Departmental Christmas Party

The annual Departmental Christmas party will be held on Saturday December 10 from 4:30 – 8:00 p.m. at the property of **Dr. Justin Talley's** mother, 6206 South Western Road, Stillwater, south past the Trio Ranch Edition on the west side of the road at the gray gate. Please bring a side dish or dessert to share and lawn chairs to sit in. Horses will be available for riding for those interested. There will be an ugly Christmas sweater contest, a White Elephant gift exchange (please bring a \$15-20 wrapped gift if you would like to participate - no gag gifts), and we will be voting on the winner of the EPP-themed Christmas ornament/decoration. If you plan to attend, please sign up on the sheet in the main office by Wednesday, December 7. We hope to see everyone there!

## December Birthdays

<b>Astri Wayadande</b>	December 1
<b>Meredithe Dailey</b>	December 4
<b>Elizabeth Patterson</b>	December 5
<b>Larry Singleton</b>	December 8
<b>Melissa Reed</b>	December 10
<b>Jakob West</b>	December 12
<b>Kris Giles</b>	December 13
<b>Gabrielle Jones</b>	December 14
<b>Brandon Henriquez</b>	December 20
<b>Nina Rudin</b>	December 20
<b>Robin Hasbrouck</b>	December 30

# Sensilla

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# OSU

**Entomology and  
Plant Pathology**



Noble Research Center for Agricultural  
and Renewable Natural Resources

## December Calendar of Events

Seminar – <b>Dr. Arif</b>	Dec	2
Pre-finals Week	Dec	5-9
Cookie Day	Dec	9
Undergraduate Research Symposium	Dec	9
Departmental Christmas Party	Dec	10
Finals Week	Dec	12-16
Faculty Meeting	Dec	13
Abstract Submission Due for Southern Division APS	Dec	13
DASNR Annual Employee Appreciation and Awards Lunch	Dec	14
Graduation Celebration for Fall 2022 Graduates	Dec	16
Graduate Commencement	Dec	16
Undergraduate Commencement	Dec	17
Christmas Holiday	Dec	23-29
Mandatory Leave Day	Dec	30

## January Calendar of Events

New Year's Day Holiday	Jan	2
Early Registration Deadline for Southern Division APS	Jan	2
Martin Luther King Day – University Holiday	Jan	16
OSU Classes Begin	Jan	17

## Congratulations!

**Dr. Bruce Noden** received a Fulbright Specialist Award to Namibia at the University of Namibia. If all goes as planned, he will spend six weeks in that country beginning in the middle of January 2023.

### December Graduates

**Meg Gilliland** is completing her B.S. degree in Entomology. She plans to pursue her M.S. degree with **Dr. Bruce Noden**.

**Rafaela Gomes** has titled her M.S. thesis, “Virus Detection and Characterization in Cereal Crops by High Throughput Sequencing.” Her advisor has been **Dr. Francisco Ochoa Corona**. She received her B.S. degree in Agronomy from the Universidade Paulista Julio de Mesquita Filho (UNESP) in Botucatu, Brazil in December 2019. She will begin her new job as a Plant Pathologist Research Scientist at Eurofins Agrosiences in North Carolina on January 2, 2023.

**Qiao “Joy” Jin** has titled her Ph.D. dissertation, “Characterization of Cofactor Proteins for Prophenoloxidase Activation in Insects.” Her advisor has been **Dr. Haobo Jiang**. Joy received her B.S. degree in Biology and Ecology from Agricultural University of Hebei in Baoding, Hebei, China in 2013 and her M.S. degree in Insect Molecular Biology from the Institute of Zoology, Chinese Academy of Sciences in Beijing in 2017 under the direction of **Dr. Zhen Zou** who received his Ph.D. degree under the direction of Dr. Jiang in 2005. She will begin her new job as a Scientist at Sorrento Therapeutics in San Diego, California on January 3, 2023.

**Shane McMurry** has titled his M.S. thesis, “Establishing Age-based Color Changes for the American Burying Beetle, *Nicrophorus americanus* (Oliver).” **Dr. Wyatt Hoback** has been his advisor. Shane received his B.S. degree in Horticulture from OSU in 2013. He plans to return to his position as an Insect Husbandry Specialist at the Insect Adventure at OSU.

**Drake Michaels** is completing his B.S. degree in Entomology. He plans to work for his family’s construction business and apply to Veterinary School.

**Melissa Reed** has titled her Ph.D. dissertation, “Impacts of Culverts and Low-head Dams on Aquatic Macroinvertebrates in Wadeable Oklahoma Streams. Her advisor has been **Dr. Wyatt Hoback**. Melissa received her B.S. degree in Biology from Rogers State University in Claremore, Oklahoma

in 2009 and her M.S. degree in Environmental Science from OSU in 2017. She plans to continue her teaching career in academics in our department.

**Rayne Key** is completing her B.S. degree in Entomology. She is searching for employment.

**Kyle Risser** has titled his Ph.D. dissertation, “Evaluation of Current American Burying Beetle, *Nicrophorus americanus*, Trapping Protocols and Population Estimation Methods in Southeast Oklahoma.” **Dr. Kris Giles** has been his advisor. Kyle received his B.S. degree in Entomology from the University of California at Riverside in 2009 and his M.S. in Entomology from OSU in December 2012 under the direction of **Dr. Carmen Greenwood**. Kyle was a Lead Entomologist at Audubon Nature Institute for the Butterfly Garden and Greenhouse in New Orleans, Louisiana, from April 2017 to October 2020. He has worked as an IPM Manager at Desert Underground, a cannabis company, in Desert Hot Springs, California since January 2021.

**Nina Rudin** has titled her M.S. thesis, “Effects of Temperature and Light Cycle on the Development of *Aphelinus nigritus* (Howard) in the Southern Great Plains.” Her advisor has been **Dr. Kris Giles**. Nina received her B.S. degree in Biology with minors in Entomology and Chemistry from Oregon State University in 2019. She plans to begin her Ph.D. candidacy with **Dr. Kris Giles**.

**Autumn Sutton** is completing her B.S. degree in Entomology. She plans to spend six months with family in Stillwater and then move to North Dakota to work on a M.S. degree in Secondary Education.

**Kellie Vidal** is completing her B.S. degree in Entomology. She plans to pursue her M.S. degree with **Dr. Kris Giles**.

### Departmental Seminars

Seminars are held at 2:00 p.m.

<u>Date</u>	<u>Speaker</u>	<u>Title</u>
Dec. 2	<b>Dr. Mohammad Arif</b>	Genome Biology and Evolution of

(Zoom)

*Clavibacter michiganensis*: A  
Serious Pathogen of Tomato