

## Notice

The Gathering will be held at 1:30 p.m. on Fridays on the Second Floor of the Noble Research Center, same place as last year, but new day and time.

## Departmental Seminars

### **NEW DAY and TIME – Friday at 2:00 p.m.**

Seminars are held at 2:00 p.m. in Room 216-218 NRC.

<u>Date</u>	<u>Speaker</u>	<u>Title</u>
Sep. 2	<b>Dr. Justin Talley</b>	What's New in EPP
Sep. 9	Dr. Alejandro Olmedo (Zoom)	TBA
Sep. 16	Mr. Isaac Sesi (Zoom)	From Research to Commercialization: Scaling Viable Post-Harvest Management Technology – the Sesi Technologies Story
Sep. 23	<b>Dr. Bruce Noden</b>	Ecology of Vector-borne Diseases in the Southern Great Plains Region Revisited
Sep. 30	<b>Dr. Marcos Ribeiro Junior</b>  <b>Dr. Daniele Do Nascimento</b>	Detection of Global Soybean Viruses in Metagenomic Sequence Data Using Microbe Finder (MiFi®) Survival Niches in <i>Curtobacterium</i> <i>flaccumfaciens</i> pv. <i>flaccumfaciens</i>

## September Birthdays

<b>Meghan Gilliland</b>	September 4	<b>Maya Albert</b>	September 14
<b>Kiran Mysore</b>	September 4	<b>Richard Nelson</b>	September 17
<b>Yang Wang</b>	September 4	<b>Gerry Smith</b>	September 17
<b>Jaeley Gattis</b>	September 5	<b>Qiao (Joy) Jin</b>	September 18
<b>Barbara Brown</b>	September 6	<b>Mikaela Anderson</b>	September 29
<b>Benny Bruton</b>	September 6	<b>Zach Burlison</b>	September 29
<b>Willie Collins</b>	September 7	<b>Edmond Bonjour</b>	September 30
<b>Irene Eubanks</b>	September 7		

# Sensilla

Editor: Edmond Bonjour

## **SEPTEMBER NEWS**

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# OSU

## Entomology and Plant Pathology



Noble Research Center for Agricultural  
and Renewable Natural Resources

## September Calendar of Events

Seminar – <b>Dr. Talley</b>	Sep	2
Labor Day – University Holiday	Sep	5
Sanborn Entomology Club Meeting	Sep	6
Faculty Meeting	Sep	9
Seminar – Dr. Olmedo	Sep	9
Seminar – Mr. Sesi	Sep	16
Early Bird Registration Deadline for ESA Annual Meeting	Sep	19
Seminar – <b>Dr. Noden</b>	Sep	23
Seminar – <b>Dr. Ribeiro Junior</b> and <b>Dr. Nascimento</b>	Sep	30

## October Calendar of Events

Seminar – Dr. McNeill	Oct	7
Seminar – <b>Chunxiang Hou, Rafaela Gomes Ruschel, and Mason Taylor</b>	Oct	14
Hotel Reservations due for ESA Annual Meeting	Oct	14
Seminar – <b>Dr. Gautam</b>	Oct	21
Seminar – <b>Dr. Ali</b>	Oct	28

## New Faces

**Samantha Hittson** is beginning her M.S. degree with **Dr. Wyatt Hoback**. Her research will focus on American burying beetle conservation and genetic analyses. Samantha received her B.S. degree in Insect Biology from Purdue University in West Lafayette, Indiana in 2019 and her M.S. degree in Biology from Ball State University Muncie, Indiana in 2022.

**Jozlyn Kizer** is beginning her M.S. degree with **Dr. Bruce Noden**. Her research will focus on the impact of various levels of eastern redcedar on tick abundance and diversity. Jozlyn received her B.S. degree in History of Science, Technology, and Medicine from the University of Oklahoma in 2021.

**Indira Lakkakula** is beginning her M.S. degree with **Dr. Meriem Aoun**. Her research will focus on leaf rust resistance in hard red winter wheat. Indira received her B.S. degree in Agriculture from Acharya N. G. Ranga Agricultural University in India in 2021.

**Robert “Shane” McMurry** is beginning his M.S. degree with **Dr. Wyatt Hoback**. His research will focus on aging of American burying beetles. Shane received his B.S. degree in Horticulture from OSU in 2013.

**Corina Rodriquez** is beginning her M.S. degree with **Dr. Justin Talley**. Her research will focus on sampling horn flies on cattle. Corina received her B.A. degree in Criminology from the University of Oklahoma in 2019.

**Rashmi Singla** is beginning her M.S. degree with **Dr. Stephen Marek**. Her research will focus on the use of *Metarhizium* for the biological control of Lepidopteran and Coleopteran turf pests. Rashmi received B.S. degree in Agriculture from Punjab Agricultural University in Ludhiana, India in 2021.

**Rodrigo Soares** is beginning his M.S. degree with **Dr. Wyatt Hoback**. His research will focus on agroecosystems of pecans, cattle, flies, and dung beetles. Rodrigo received his B.S. degree in Agronomy from Sao Paulo State University in Brazil in 2022.

**Tucker Taylor** is beginning his M.S. degree with **Dr. Bruce Noden**. His research will focus on how different bird species are involved in spreading ticks in redcedar-encroache parts of the state. Tucker received his B.S. degree in Biology from Tufts University in Medford, Massachusetts in 2017.

**Haodong Yin** is beginning his Ph.D. candidacy with **Dr. Haobo Jiang**. His research will focus on hemocytes and cellular immune responses of *Manduca sexta*. Haodong received his B.S. degree in Bioinformatics from Shanxi Agriculture University in Jinzhong, China in 2018 and his M.S. degree in Biotechnology Engineering from the Institute of Zoology, Chinese Academy of Sciences in Beijing, China in 2022.

## **Congratulations!**

**Dr. Andreas Espindola** began his tenure track position as an Assistant Professor on September 1. This position is a research and teaching position that will focus on computational biology. Dr. Espindola became a non-tenure track Assistant Research Professor in Entomology and Plant Pathology and the National Institute for Microbial Forensics and Food & Agricultural Biosecurity (NIMFFAB, now the Institute for Biosecurity and Microbial Forensics) on November 1, 2018 where this position was 100% research. Prior to that, he was a Postdoctoral Fellow in NIMFFAB beginning on January 2, 2017. Dr. Espindola received his B.S. degree in Biotechnology Engineering from Escuela Politecnica del Ejercito in Ecuador in 2009, and his M.S. degree in Plant Pathology and his Ph.D. in Entomology and Plant Pathology from OSU in July 2013 and December 2016, respectively, under the direction of **Dr. Carla Garzon**.

## **Alumni News**

**Dr. Claudia Diaz** (M.S. 2015, Ph.D. 2019) began her new position as Global Product Safety Manager at International Flavors and Fragrances in August. She was previously the Quality Specialist/Microbiology Supervisor at this chemical manufacturer. She received her B.S. degree in Biotechnology from the Polytechnic College of the Army in Sangolqui, Ecuador in 2012, her M.S. degree in Plant Pathology from OSU in 2015 under the direction of **Dr. John Damicone**, and her Ph.D. in Entomology and Plant Pathology from OSU in 2019 under the direction of **Dr. Li Ma**.

**Dr. Naseem Iqbal Khan** (M.S. 1990, Ph.D. 1994) retired in 2017, but still works as an independent consultant. Dr. Khan worked as a Plant Pathologist at the National Center for Agricultural Utilization Research in Peoria, Illinois, from August 1997 to June 2004, and then as a Plant Pathologist for Pioneer International in Johnston, Iowa from 2005-2007. From July 2009 to January 2015, he was a Plant Pathologist for Sciessent at their corporate office in Wakefield, Massachusetts, and then in February 2015, he began working as their Plant Pathologist/Consultant in Peoria, Illinois. Dr. Khan received his B.S. degree in Agriculture in 1972 and his M.S. degree in Plant Pathology in 1977 from the University of Agriculture in Faisalabad, Pakistan, his M.S. degree in Entomology from OSU in 1990 under the direction of **Dr. W. Scott Fargo**, and his Ph.D. degree in Entomology and Plant Pathology from OSU in 1994 under the direction of **Dr. Alex Filonow**.