

Departmental Seminars

Seminars are held at 3:30 p.m. in Room 207 NRC.

<u>Date</u>	<u>Speaker</u>	<u>Title</u>
Oct. 6	Dr. Sharon Andreason	From Vector-borne Pathosystems to Biocontrol and Back: My Adventures in Agricultural Entomology Research
Oct. 13	Willie Collins and Carrie Meeks	Introductory Seminars

October Birthdays

Tessa Dubois	October 3
Jacque Fletcher	October 7
Lauren Coakley	October 9
Daniel Carrera Lopez	October 9
Isabella Van Donselaar	October 10
Kerrigan Seidenfus	October 12
Brian Olson	October 14
Conner Lowery	October 16
Charles Luper	October 18
Brian McCornack	October 18
Eric Rebek	October 18
Felipe Cevallos	October 22
Chris Grover	October 28
Walker Jones	October 30
Joel DuBois	October 31

Sensilla

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OSU

**Entomology and
Plant Pathology**



Noble Research Center for Agricultural
and Renewable Natural Resources

October Calendar of Events

Hotel Reservations Due for ESA Annual Meeting	Oct	1
Seminar – Dr. Andreason	Oct	6
Seminar – Willie Collins and Carrie Meeks	Oct	13
Faculty Retreat	Oct	22
OSU Homecoming	Oct	30
Entomological Society of America Annual Mtg. Begins	Oct	31

November Calendar of Events

Entomological Society of America Annual Mtg. Continues	Nov	1-3
Seminar – Dr. Damicone, Hunger, and Wayadande	Nov	17
Student's Fall Break	Nov	22-24
Thanksgiving Holiday	Nov	24-26
Pre-finals Week Begins	Nov	29

Congratulations!

Dr. Kitty Cardwell received her 5-year service pin from DASNR.

Retirement

Dr. Astri Wayadande, Professor of Plant Pathology in the Department of Entomology and Plant Pathology and Institute for Biosecurity and Microbial Forensics, is retiring October 31. She received her B.S. degree from the University of California, Davis in 1983, her M.S. degree from the University of Missouri in 1987, and her Ph.D. degree from The Ohio State University, Ohio Agricultural Research and Development Center in Wooster in 1991, all in Entomology.

Dr. Wayadande joined the Department of Plant Pathology as a Postdoctoral Fellow with **Dr. Jacque Fletcher** in January 1991, and then became a Lecturer in the Department of Entomology in August 1991 and assisted **Don Arnold** in the K.C. Emerson Museum. In 1993, she became a Research Associate in the Department of Plant Pathology and became an Assistant Researcher in 1994. In the joined department of Entomology and Plant Pathology in 1997, she was an Assistant Research Professional, and moved up the ranks as Adjunct Assistant Professor in 1999, Adjunct Associate Professor in 2003, and Adjunct Professor in 2007. Dr. Wayadande served as the Assistant Director of the National Institute for Microbial Forensics & Food and Agricultural Biosecurity (NIMFFAB) from December 10, 2007 until 2017 and served as the Interim Director of NIMFFAB from September 1, 2015 until March 14, 2016. Within the department, she became an Assistant Professor in 2007, an Associate Professor with tenure on July 1, 2013, and Professor in 2017.

Her research interests have included feeding physiology and behavior of leafhoppers and other Hemiptera, functional anatomy of leafhoppers with respect to the transmission of plant pathogenic spiroplasmas, ecology of leafhopper vectors of grass-infecting viruses and bacteria, anatomy and physiology of salivary gland structures of the Hemiptera, especially for the squash bug, *Anasa tristis*, transmission biology of the cucurbit yellow vine bacterium, *Serratia marcescens*, and fly transmission of *E. coli* O157:H7 and Salmonella to pre-harvest leafy greens and fruit. She has received grants and awards that total nearly \$14 million. Dr. Wayadande has published at least 45 peer-reviewed papers, six book chapters, and 23 abstracts and non-refereed publications. She has given over 280 presentations and seminars.

Dr. Wayadande has been the major advisor of seven graduate students and served on at least 30 graduate student committees. She has supervised five Wentz Scholars, an Undergraduate Research Scholar, a Niblack Scholar, and several undergraduate Capstone or Honors project students. She has taught

Insect Morphology and Physiology, Insect Behavior and Chemical Ecology, Insect Physiology, Plant Virology Laboratory, and Scientific Presentations.

Her service activities to the university college, and department are numerous and have included search committees, graduate handbook committee, infrastructure committee, Bug Zoo, Master's of Agriculture committee, Homeland Security Team, Ag Faculty Council, University Core Facilities committee, and departmental and DASNR retention, promotion, and tenure committees. Additionally, Astri has been one of Santa's helpers at our annual Christmas party.

Her professional service has included manuscript reviewer, grant proposal reviewer, and invited panelist. She has been a member of the Entomological Society of America, American Phytopathological Society, International Association for Food Protection, and Oklahoma Academy of Sciences to name a few. She was a member of the National USDA Cooperative Extension Multistate Team Award in 2016.

During retirement, she plans to teach Insect Behavior and Chemical Ecology next spring and will continue to provide loving care for her mother. Eventually she and her husband **Art Bisges** (former Senior Agriculturist with **Dr. Richard Berberet** from March 19, 1990 – August 31, 2000) will do some camping and traveling.

Alumni News

Leo Vieira Santos (M.S. 2020) and Mariana Alcoléa Paschoa were married on September 25 in Sorocaba, São Paulo, Brazil. He received his B.S. degree in Agronomic Engineering from the Faculty of Agronomic Sciences - Sao Paulo State University in Botucatu, Brazil in 2018 and his M.S. degree in Entomology from OSU in 2020 under the direction of **Dr. Wyatt Hoback**.

Dr. Chris Timmons (M.S. 2012, Ph.D. 2016) and his wife Heather are the proud parents of a baby girl. Eleanor Ruth was born on August 29. She joins brother Jackson Hall Timmons who was born on September 25, 2019. Chris is Vice President of Research and Development of Plasma Bionics LLC in Stillwater. He received his B.S. degree in Biology from the University of Texas at Tyler in 2010, and his M.S. and Ph.D. degrees in Entomology and Plant Pathology from OSU in December 2012 and July 2016, respectively, both under the direction of **Dr. Li Ma**.