

Sensilla

Editor: Edmond Bonjour

OSU

**Entomology and
Plant Pathology**

SEPTEMBER NEWS

Vol. 29 No. 9
September 2017



Noble Research Center for Agricultural
and Renewable Natural Resources

September Calendar of Events

NIMFFAB Seminar – Dr. Ma	Sep	1
Labor Day – University Holiday	Sep	4
Seminar – Kevin Jarrell and Misael De Souza	Sep	6
NIMFFAB Seminar – Dr. Blagden and Anna Platt	Sep	8
Seminar – Janithri Wickramanayake and Rosalee Knipp	Sep	13
Advance Registration Due for ESA Annual Meeting	Sep	13
14 th Annual Research Symposium in Biological Sciences	Sep	14-15
NIMFFAB Seminar – Dr. Escoubas	Sep	15
Entomology and Plant Pathology Scholarship Reception	Sep	15
Seminar – Jacob Farriester and Jordan Sanders	Sep	20
NIMFFAB Seminar – Dr. Gorczyca-Southerland	Sep	22
Seminar – Dr. Armstrong	Sep	27
NIMFFAB Seminar – Dr. Metcalf	Sep	29

October Calendar of Events

Seminar – Dr. McPherson	Oct	4
Reception for Bill Lingren	Oct	6
Special Seminar – Bill Lingren	Oct	6
NIMFFAB Seminar – Dr. Talley	Oct	6
Seminar – Dr. Zhang	Oct	11
NIMFFAB Seminar – Dr. Normand	Oct	13
Seminar – Dr. Lockwood	Oct	18
Fall Break	Oct	20
Seminar – Dr. Wayadande	Oct	27

New Graduate Students

Christian Ayala-Ortiz is beginning his M.S. degree with **Dr. Astri Wayadande**. His research will focus on genomic comparisons of leafhoppers differing in vector competence. Christian received his B.S. degree in Biotechnology from the University of the Armed Forces – ESPE in Ecuador in 2016.

Mansi Gulati, who has been working on her M.S. degree with **Dr. Haobo Jiang**, has transitioned to a Ph.D. program.

Thomas Hess is beginning his M.S. degree with **Drs. Wyatt Hoback** and **Bruce Noden**. His research will focus on mosquitos at Camp Gruber in Muskogee. Thomas received his B.S. degree in Entomology from OSU in 2017.

Qiao “Joy” Jin is beginning her Ph.D. program with **Dr. Haobo Jiang**. Her research will focus on regulation of prophenoloxidase activation in insects. 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. under the direction of Dr. Jiang in 2005 – Dr. Jiang’s first Ph.D. student at OSU.

Entomology and Plant Pathology Graduate Student Association

The Entomology and Plant Pathology Graduate Student Association (EPPGSA) thanks all the students who participated in the officer elections and helped make it a success! The new 2017-18 officers are:

Claudia Diaz Ruiz – President

Patrick Rydzak – Vice-president

Salome Suarez – Treasurer

Mansi Gulati – Secretary

Sara Wallace – Communication Officer

Felipe Cevallos – GPSGA Representative I

Lizbeth Pena Zuniga – GPSGA Representative II

Thanks to all the students who served during the last academic year!

Congratulations!

Dr. Bob Hunger received the top award, Mr. Wheat, at the Oklahoma Wheat Growers Association Annual Meeting on August 3 in El Reno.

Dr. Jackie Lee and her husband Leon are the proud parents of a baby girl. Hollis Imogen was born on July 11 at 11:52 a.m. in Philadelphia, Pennsylvania, weighed 6 pounds 6 ounces, and was 19 inches in length.

September Birthdays

Adriann Crawford	September 1
Kiran Mysore	September 4
Yang Wang	September 4
Barbara Brown	September 6
Benny Bruton	September 6
Daniel St. Aubin	September 13
Richard Nelson	September 17
Gerry Smith	September 17
Jin “Joy” Qiao	September 18
Tracey Payton Miller	September 24
Adrianna Starr	September 24
Justin Turner	September 25
Lexi Freeman	September 28
Edmond Bonjour	September 30
Blaine Patton	September 30

Departmental Seminars

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

<u>Date</u>	<u>Speaker</u>	<u>Title</u>
Sep. 6	Kevin Jarrell and Misael De Souza	Introductory Seminars
Sep. 13	Janithri Wickramanayake	Influence of Fatty Acid Desaturation on Photosynthetic Parameters and Aphid Resistance
	Rosalee Knipp	Biological Control and Overwintering of <i>Drosophila suzukii</i>
Sep. 20	Jacob Farrister and Jordan Sanders	Introductory Seminars
Sep. 27	Dr. J. Scott Armstrong	Targeting New and Older Sources of Host-plant Resistance in Sorghum for the Sugarcane Aphid

NIMFFAB Seminars

Seminars will be held at 11:00 a.m. in Room 130K HBRC

Sep. 1	Dr. Maria Ma	Food-borne Illness Outbreak Investigation
Sep. 8	Dr. Trenna Blagden and Anna Platt	Laboratory Training – “BioSafety Bowl”
Sep. 15	Dr. Roy Escoubas	OSU Food and Agriculture Products Center Tour
Sep. 22	Dr. Alicia Gorczyca-Southerland	Regulatory Veterinary Medicine
Sep. 29	Dr. Jess Metcalf	Microbiome Research for Forensic Degradation

Alumni News

Dr. Francisco Flores was recognized as the Best Researcher of the Year by the University of the Armed Forces – ESPE in Ecuador where he is an Assistant Professor in Plant Biotechnology. Francisco received his B.S. degree in Engineering and Biotechnology from the Army Polytechnic School (ESPE) in Sangolqui, Ecuador in 2007, his M.S. degree in Plant Pathology from OSU in 2010 under the direction of **Dr. Carla Garzón**, and his Ph.D. degree in Plant Pathology from OSU in 2014 under the direction of **Dr. Nathan Walker**.

Patricia Garrido was recognized by the Ecuadorian Government as the Senescyt Fellow with the most contributions to science during her scientific career and received the Matilde Hidalgo Award for Higher Education, Science, Technology and Innovation. She is a Researcher and Teacher in the Engineering Sciences and Industries at the Universidad Tecnológica Equinoccial in Ecuador. Patricia received her B.S. degree in Biotechnical Engineering from the Polytechnic University of the Ecuadorian Army in Sangolqui, Ecuador in 2009 and her M.S. degree in Plant Pathology from OSU in 2014 under the direction of **Dr. Carla Garzón**.

Bill Lingren was selected as a 2017 Distinguished Alumni of the College of Agricultural Sciences and Natural Resources at OSU. He received his B.S. degree in Entomology from OSU in 1969. After working in private industry, he purchased Zoecon Corporation, which he promptly renamed Trécé after his lucky number and the 13th column, or profit column, on a typical spreadsheet. In 2002, Bill relocated his company to Adair, Oklahoma, and has been a worldwide leader in the “Green Movement.” The award will be presented during the 3rd Annual DASNR Honors Night on October 6 in the Student Union Ballroom. The department will hold a reception for Bill at 10:30 a.m. that day followed by a special seminar given by Bill at 11:00 a.m.

Dr. Rizana Mahroof was promoted to Full Professor in July in the Department of Biological and Physical Sciences at South Carolina State University where she teaches courses in plant science and conducts research developing pest management tactics for stored product Anobiidae. She was a Postdoctoral Fellow at OSU with **Dr. Tom Phillips** from July 1, 2005 until September 30, 2007 and her research focused on the ecology, behavior, and physiology of host plant relationships of stored product beetles. Dr. Mahroof received her B.S. degree in Applied Entomology from the University of Peradeniya in Sri Lanka in 1996, her Master of Philosophy degree in Entomology from The University of Edinburgh in the United Kingdom in 2000, and her Ph.D. degree in Entomology from Kansas State University in Manhattan, Kansas in 2004.