# September Calendar of Events

- Labor Day – University Holiday  
  *Sep 3*
- Seminar – Greg Hogan  
  *Sep 5*
- NIMFFAB Seminar – **Dr. Blagden**  
  *Sep 7*
- Seminar – Drs. Smith and Powers  
  *Sep 12*
- NIMFFAB Seminar – Dr. Cave  
  *Sep 14*
- Advance Registration Due for ESA Annual Meeting  
  *Sep 17*
- Seminar – Dr. Szczepaniec  
  *Sep 19*
- NIMFFAB Seminar – **Patrick Rydzak**  
  *Sep 21*
- Seminar – Dr. Byrne  
  *Sep 26*
- NIMFFAB Seminar – **Dr. Andres Espindola**  
  *Sep 28*

# October Calendar of Events

- Seminar – **Elise Knowlton** and **Melissa Reed**  
  *Oct 3*
- Faculty Meeting  
  *Oct 5*
- NIMFFAB Seminar – **Dr. Ochoa Corona**  
  *Oct 5*
- Seminar – Gregory Wilson  
  *Oct 10*
- NIMFFAB Seminar – Dr. Coop  
  *Oct 12*
- Seminar – **Dr. Hoback**  
  *Oct 17*
- Fall Break  
  *Oct 19*
- Special Seminar – Brad Parker – 9:30 a.m.  
  *Oct 19*
- Special Seminar – Charlotte Kirk Baer – 4:00 p.m.  
  *Oct 19*
- DASNR Champions and Distinguished Alumni Banquet  
  *Oct 19*
- Seminar – Wes Lee  
  *Oct 24*
- NIMFFAB Seminar – Dr. Widmer  
  *Oct 26*
- OSU Homecoming  
  *Oct 27*
- Seminar – **Dr. Opit**  
  *Oct 31*
New Graduate Students

Michael Caballero has begun his M.S. degree with Drs. Wyatt Hoback and Scott Armstrong. His research will focus on sugarcane aphids in sorghum. Michael received his B.S. degree in Entomology from OSU in May 2018.

James Danso is beginning his Ph.D. program with Dr. George Opit. His research will focus on phosphine resistance in and biological control of psocids (Psocoptera: Liposcelididae). James received his B.S. degree in Agriculture and his Master of Philosophy degree in Crop Protection – Entomology, both from Kwame Nkrumah University of Science and Technology in Kumasi, Ghana, in 2012 and 2017, respectively. He has been a Research Associate at the International Institute of Tropical Agriculture in Northern Ghana since April 2017.

Grace Jones is beginning her M.S. degree with Dr. Ali Zarrabi. Her research will focus on characterization of resistance to bird cherry-oat aphids in wheat. Grace received his B.S. degree in Biology from Oral Roberts University in Tulsa in 2018.

Brandon Lyons is beginning his Ph.D. program with Dr. Justin Talley. His research will focus on the influence of poultry litter amendments on efficacy of common insecticides for the control of litter beetles in broiler houses. Brandon received his B.S. degree in Animal Science and Entomology and his M.S. degree in Entomology, both from Texas A&M University in College Station, in 2010 and 2014, respectively.

Zelong Miao is beginning his Ph.D. program with Dr. Haobo Jiang. His research will focus on proteomics and biochemical analysis of *Anopheles gambiae* immune serine protease pathway. Zelong received his B.S. degree in Biology and his M.S. degree in Physiology, both from the Henan Normal University in China, in 2016 and 2018, respectively.

Andrea Salazar Aguirre has begun her M.S. degree with Dr. Bruce Noden. Her research will focus on a rapid diagnostic test for Anaplasmosis in cattle and sheep. She received her B.S. degree in Biotechnology Engineering from the Universidad de las Fuerzas Armadas – ESPE in Quito, Ecuador in 2016.

Salome Suarez Freile is beginning her Ph.D. program with Dr. Stephen Marek. Her research will focus on tan spot on wheat. Salome received her B.S. degree in Biotechnology Engineering from the University of the Army – ESPE in Latacunga, Ecuador in 2015 and her M.S. degree in Entomology and Plant Pathology from OSU in May 2018 under the direction of Dr. Marek.

Departmental Seminars

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>Sep.  5</td>
<td>Greg Hogan</td>
<td>Hazardous Communications</td>
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<tr>
<td>Sep. 12</td>
<td>Drs. Brenda Smith &amp; Carol Powers</td>
<td>Developing the Person, the Scholar, and the Professional</td>
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<tr>
<td>Sep. 19</td>
<td>Dr. Ada Szczepaniec</td>
<td>Management of Sugarcane Aphids in the Southern High Plains and Mechanisms of Their Interactions with Sorghum</td>
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<td>Sep. 26</td>
<td>Dr. David Byrne</td>
<td>Challenges in Breeding for Resistance to Rose Rosette Disease in Rose</td>
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NIMFFAB Seminars

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

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<tr>
<th>Date</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>Sep.  7</td>
<td>Dr. Trenna Blagden</td>
<td>Insects and Pathogens of Concern, Plants, Animals, Food</td>
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<td>Sep. 14</td>
<td>Dr. Gary Cave</td>
<td>Pathway and Risk Analysis (PERAL)</td>
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<tr>
<td>Sep. 21</td>
<td>Patrick Rydzak</td>
<td>FBI Experience and STR DNA Detection for Genetic Profiling</td>
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<tr>
<td>Sep. 28</td>
<td>Dr. Andres Espindola</td>
<td>Diagnostic Assay Validation – Levels of Confidence – What does it Mean in Third Generation Sequencing</td>
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Congratulations!

Brett Johnson and his wife Sarah are the proud parents of a baby girl. Rosmary Elizabeth was born at 9:21 a.m. on August 13 at Stillwater Medical Center, weighed 7 pounds 15½ ounces, and was 21½ inches in length.

Kelli Black and Bruce Greenshields are the proud parents of a baby boy. James Haskell Greenshields was born at 8:50 p.m. on August 27 at Stillwater Medical Center, weighed 10 pounds 3 ounces, and was 21 inches in length.

Dr. George Opit became a U.S. citizen on August 29 during a ceremony at the offices of U.S. Citizenship and Immigration Services in Oklahoma City.

Necrology

Dr. Roy Vardeman Sturgeon, Jr., 94, died August 22, 2018 at his home in Stillwater. Roy or “R.V.” was born on July 1, 1924 in Wichita, Kansas to Roy Vardeman Sturgeon and Veva Vi Eaton. He grew up on his family farm on the Cimarron River between Hennessey and Okeene, Oklahoma. As his family moved, he attended school in Oilton and Lacey and graduated from Stillwater High School in 1942. He enlisted in the Army Air Corps in 1943 and trained as a Bombardier-Gunner with an honorable discharge in 1945. He continued his military career in the Oklahoma National Guard 45th Infantry Division and the U.S. Army Reserve from 1956-1984. Dr. Sturgeon attained the rank of Command Sergeant Major in the 3rd BDE 95th DIV and was honored with the Meritorious Service Medal.

R.V. married Ada Ruth Emmons of Okeene on August 27, 1950. The couple farmed the Sturgeon family farm near Lacey until 1956 when R.V. moved his family to Stillwater. He received his B.S. degree in Agronomy and his M.S. degree in Botany and Plant Pathology from OSU in 1961 and 1964, respectively, and his Ph.D. degree in Plant Pathology from the University of Minnesota, St. Paul in 1967. Dr. Sturgeon’s 29 year career at OSU included a position as the first Extension Plant Pathologist. He developed the first Plant Disease Diagnostic and Mobile Lab at OSU, as well as mentoring many graduate students. He also worked as a Field Consultant for the Oklahoma Peanut Commission and served as Executive Secretary for the Oklahoma Turfgrass Research Foundation. Through his professional work, R.V. and Ruth were able to travel the world on many enriching trips.

Upon retirement R.V. continued his civic activities as Past Master of Masonic Coronado Lodge, Hennessey; Past President of Stillwater Shrine, India Temple of Oklahoma City; 32nd Degree Mason, Scottish Rite, Guthrie; Past Commander of American Legion Hanner-Sharp Post 129, Stillwater; and member of the First Christian Church of Stillwater, National Association of Retired Federal Employees, and Stillwater Boat Club. He received a Proclamation from the Payne County Board of Commissioners as Payne County Volunteer of Year 2013 for leading the flag salute at commission meetings on behalf of the American Legion for 15 consecutive years. R.V. loved to fish and was a loyal fan of Orange Power through Cowboy and Cowgirl Sports. The Western Channel was his favorite place to watch movies and television programs. He filled his last days reading old cowboy books and stories. He was preceded in death by his parents, his sister Carolyn Salisbury, and his brother Jim Sturgeon. He is survived by his wife Ruth, his son Jerome Vardeman Sturgeon, and his daughter Vickie Sturgeon, all of Stillwater.

Services were held on August 27 at First Christian Church of Stillwater with burial in Cimarron Valley Cemetery north of Lacey. Memorial contributions may be given to the First Christian Church, Stillwater.

September Birthdays

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Kiran Mysore</td>
<td>September 4</td>
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<td>Yang Wang</td>
<td>September 4</td>
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<td>Barbara Brown</td>
<td>September 6</td>
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<td>Benny Bruton</td>
<td>September 6</td>
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<td>Morgan Partin-Topper</td>
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<td>Richard Nelson</td>
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<td>Gerry Smith</td>
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<td>Qiao (Joy) Jin</td>
<td>September 18</td>
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<td>Adrianna Starr</td>
<td>September 24</td>
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<td>Justin Turner</td>
<td>September 25</td>
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<td>Edmond Bonjour</td>
<td>September 30</td>
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