**FLORIDA ENTOMOLOGY SOCIETY ANNUAL MEETING,**

**July 22-25, 2018, World of Golf, St. Augustine FLORIDA**

**DAILY SCHEDULE OF MEETINGS AND FUNCTIONS** (July 19 update)

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| **SUNDAY, July 22nd** |  |  |
| **Meeting/Function** | **Time** | **Room / Location** |
| Office | 11:00 AM – 11:59 PM | Royal Melbourne |
| Registration | 3:00 PM – 6:00 PM | Convention Registration Desk |
| Poster Display Set-up | 3:00 PM – 6:00 PM | Legends 3 |
| Executive Board Meeting | 6:00 PM – 7:00 PM | Wentworth |
| **MONDAY, July 23rd** |  |  |
| Registration Continued | 8:00 AM – 5:00 PM | Convention Registration Desk |
| Poster display set up | 8:00 AM – 5:00 PM | Legends 3 |
| Welcome to the meeting and introduce guest – Rui-de Xue | 8:30 AM – 8:35 AM | Legends 2 |
| Welcome – Mr. Gary Howell (Chair, Board of Commissioners of Anastasia Mosquito Control District) | 8:35 AM – 8:45 AM | Legends 2 |
| Local arrangements and meeting overview – Heather McAuslane | 8:45 AM – 8:50 AM | Legends 2 |
| Presidential Address - Rui-de Xue  | 8:50 AM – 9:05 AM | Legends 2 |
| 2018 Pioneer Lecture – John Ruberson | 9:05 AM – 10:00 AM | Legends 2 |
| Coffee Break | 10:00 AM –10:30 AM | Legends 2 foyer |
| Student Competition: Ph.D. | 10:30 AM – 12:00 PM | Legends 2 |
| Graduate Student Luncheon – with Pioneer Lecturer | 12:00 PM - 1:30 PM | Legends 1 |
| Student Competition: Ph.D. (continued) | 1:30 PM – 2:30 PM | Legends 2 |
| Student Competition: M.S. | 2:30 PM – 3:00 PM | Legends 2 |
| Coffee break | 3:00 PM - 3:30 PM | Legends 2 foyer |
| Student Competition: M.S. (continued) | 3:30 PM – 5:00 PM | Legends 2 |
| Social Mixer and Poster Session – Authors present 6:30 to 8:30 PM  | 6:30 PM – 8:30 PM | La Terrazza or Legends 3 |
| **TUESDAY, July 24th**  |  |  |
| Past President’s Breakfast | 7:00 AM – 8:00 AM | Vilaggio Grille |
| Registration Continued | 8:00 AM – 5:00 PM | Registration Desk |
| Poster Session – Authors present 5:00 PM to 6:00 PM  | 8:00 AM – 6:00 PM | Legends 3 |
| Symposium 1 - Biology and Control of Human and Animal Disease Vectors | 8:25 AM – 12:00 PM | Legends 2 |
| Symposium 2 – Regulatory Aspects of Invasive Pest Management | 8:25 AM – 12:00 PM | Wentworth |
| Coffee Break | 10:00 AM – 10:30 AM | Legends 2 foyer |
| Lunch on your own | 12:00 PM – 1:25 PM |  |
| Symposium 3 - Integrated Pest Management of Invasive Pest Species | 1:25 PM – 4:45 PM | Wentworth |
| Symposium 4 - New and Invasive Urban Pests | 1:25 PM – 3:00 PM | Legends 2 |
| Coffee Break | 3:00 PM – 3:25 PM | Legends 2 foyer |
| Symposium 5 – Industry symposium | 3:25 PM – 5:00 PM | Legends 2 |
| **WEDNESDAY, July 25th**  |  |  |
| Registration Continued | 8:00 AM – 12:00 PM | Registration Desk |
| Submitted papers | 8:00 AM – 11:58 AM | Legends 2 |
| Coffee Break | 9:36 AM – 10:10 AM | Legends 2 foyer |
| Awards Luncheon | 12:00 PM – 1:30 PM | Legends 1 |
| FES meeting | 1:30 PM – 2:30 PM | Legends 1 |
| Optional group tour to Fountain of Youth | 2:30 PM -  |  |

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| Monday, July 23, 2018 - Morning |
| **Meeting/Function** | **Time** | **Location** |
| Welcome to the meeting and introduce guest – Rui-de Xue | 8:30 - 8:35 | Legends 2 |
| Welcome – Mr. Gary Howell (Anastasia Mosquito Control District’s Board of Commissioners) | 8:35 - 8:45 | Legends 2 |
| Local arrangements and meeting overview – Heather McAuslane | 8:45 - 8:50 | Legends 2 |
| Presidential Address**Rui-de Xue** *- Why have Vector-Borne Diseases Increased in Recent Years?*  | 8:50 - 9:05 | Legends 2 |
| 2018 Pioneer Lecture **John Ruberson** – *The Wonderfully Weird World of Will Whitcomb* | 9:05 - 10:00 | Legends 2 |
| **Coffee Break** | 10:00 - 10:30 | Legends 2 foyer |
| Student Competition: Ph.D. (Heather McAuslane, moderator) | 10:30 - 12:00 | Legends 2 |
| **Sang-Bin Lee** - *Individual Foraging behavior of the Formosan Subterranean Termite* | 10:30 – 10:45 | Legends 2 |
| **Christopher S. Bibbs** - *Downstream Biotic Shifts in Container-Inhabiting Mosquitoes after Sub-Lethal Exposure to Transfluthrin Vapors* | 10:45 – 11:00 | Legends 2 |
| **Reina L. Tong** - *Addition of Exuviae to Young Coptotermes gestroi (Wasmann) Colonies Increases Biomass Gained in a Nitrogen-Poor Environment* | 11:00 – 11:15 | Legends 2 |
| **Emilie P. Demard** - *Composition, Abundance and Distribution of Phytophagous Mites in Citrus Under Protective Screens (CUPS)* | 11:15 – 11:30 | Legends 2 |
| **Jayshree Patel** - *Colony Growth and Wood Consumption Rates of the Two Invasive Coptotermes Species and Their Hybrids over a Four-Year Period* | 11:30 - 11:45 | Legends 2 |
| **Ploy Kurdmongkoltham** - *Pest Management Priorities among Florida’s Tomato Producers* | 11:45 – 12:00 | Legends 2 |
| Monday, July 23, 2018 - Afternoon |  |  |
| **Student Luncheon with Pioneer Lecture – others lunch on your own** | 12:00 - 1:30 | Legends 1 |
| Student Competition: Ph.D. (continued) |  | Legends 2 |
| **Sasha Clarke -** *Assessment of Psyllid-dsRNA Off-Target Effects (Predator: Prey)* | 1:30 – 1:45 | Legends 2 |
| **Joseph F. Velenovsky -** *Quantitative Changes in Symbiotic Parabasalids within Coptotermes gestroi (Wasmann) (Insecta: Blattodea: Rhinotermitidae) Kings and Queens during Incipient Colony Development* | 1:45 – 2:00 | Legends 2 |
| **Rafia Khan** - *Ornamental Plants as Hosts of Tomato Chlorotic Spot Virus and its Vector Thrips (Thysanoptera: Thripidae) in Tomatoes* | 2:00 – 2:15 | Legends 2 |
| **Mou De-Fen** - *Population Monitoring of Auchenorrhynchan Insects Associated with Lethal Bronzing Disease (LBD) and Potential Vectors of LBD* | 2:15 – 2:30 | Legends 2 |
| Student Competition: M.S. (Heather McAuslane, moderator) |  | Legends 2 |
| **Arjun Khadka -** *Assessment of Developmental Hosts and Host Preference of Halyomorpha halys (Stål) Using Common Plant Species of Florida* | 2:30 – 2:45 | Legends 2 |
| **E. Roldán Salazar -** *Survey of the Sugarcane Borer and Ants in Sugarcane Fields across the Everglades Agricultural Area of Florida* | 2:45 – 3:00 | Legends 2 |
| **Coffee break** | 3:00 – 3:30 | Legends 2 foyer |
| **Edward Traczyk -** *Behavioral Changes of a Minute Pirate Bug, Orius insidiosus (Say) (Hemiptera: Anthocoridae), in Response to Various Contact Cues* | 3:30 – 3:45 | Legends 2 |
| **Jessica Awad -** *Laboratory Rearing and Sex Ratio of Apanteles opuntiarum (Hymenoptera: Braconidae), a Potential Biocontrol Agent of Cactoblastis cactorum (Lepidoptera: Pyralidae)* | 3:45 – 4:00 | Legends 2 |
| **Mike Karounos -** *Laboratory Study of Host Plant Preference of Melanotus communis (Coleoptera: Elateridae) in Florida Sugarcane* | 4:00 – 4:15 | Legends 2 |
| **Annie Mills -** *Testing Commercially Available Chemical Lures for Corn Silk Fly (Diptera: Ulidiidae) Monitoring in Sweet Corn of Florida’s Everglades Agricultural Area* | 4:15 – 4:30 | Legends 2 |
| **Austin N. Fife -** *Settling Behaviors of the Potato Psyllid, Bactericera cockerelli (Hemiptera: Triozidae), on Different Germplasms* | 4:30 – 4:45 | Legends 2 |
| **Nicholas Johnston -** *Behavior and Physiology of the Asian Citrus Psyllid (Diaphorina citri Kuwayama) in Response to Secondary Host Feeding* | 4:45 – 5:00 | Legends 2 |
| **Social Mixer and Poster Session (authors present)** | 6:30 - 8:30 | La Terrazza or Legends 3 (rain) |
| 1. **Iris Strzyzewski**, Justin Renkema, Joseph Funderburk, and Xavier Martini - *Adding Flowering Plants on Strawberry Field Edges to Enhance Natural Enemies and Pollinators and Improve Pest Control and Fruit Quality*
 |  | Legends 3 |
| 1. **Dong H. Cha**, Dominick Skabeikis, Man-Yeon Choi, and Robert K. Vander Meer - *Behavioral Response of Wasmannia auropunctata to Chemical Trails Laid on Epiphytic Moss*
 |  | Legends 3 |
| 1. **Juliana Altafin Galli**, Marcos Doniseti Michelotto, Ivan Herman Fischer, and Antonio Lucio Mello Martins - *Infestation of Fruit Flies in Guava Genotypes Cultivated in Organic System*
 |  | Legends 3 |
| 1. **Jermaine D. Perier**, Muhammad Haseeb, Jesusa C. Legaspi, Lambert H.B Kanga, Daniel A. Solis, and Alejandro Bolques - *Integration of Predators and Parasitoids to Manage Fall Armyworm (Lepidoptera: Noctuidae) in Florida*
 |  | Legends 3 |
| 1. **Paul E. Kendra**, David Owens, Nurhayat Tabanca, Wayne S. Montgomery, Teresa I. Narvaez, Elena Q. Schnell, and Daniel Carrillo - *Field Longevity of α-Copaene and Quercivorol Lures for Detection of Euwallacea nr. fornicatus in Florida Avocado Groves*
 |  | Legends 3 |
| 1. David Owens, **Paul E. Kendra**, Wayne S. Montgomery, Teresa I Narvaez, and Daniel Carrillo - *Dispersion of Marked Euwallacea nr. fornicatus in Florida Avocado Groves and Estimation of Lure Sampling Range*
 |  | Legends 3 |
| 1. **Cindy L. McKenzie**, Alton N. Sparks, Phillip Roberts, and Lance S. Osborne - *Survey of Bemisia tabaci (Hemiptera: Aleyrodidae) in Agricultural Ecosystems in Georgia*
 |  | Legends 3 |
| 1. Teresa I. Narvaez, **Wayne S. Montgomery**, Daniel Carrillo, and Paul E. Kendra - *Community of Bark and Ambrosia Beetles (Coleoptera: Curculionidae: Scolytinae and Platypodinae) in a Florida Avocado Grove with Laurel Wilt*
 |  | Legends 3 |
| 1. **Sasha V. Clarke**, T.M. Paris, W.B. Hunter, S.E. Brown, and J.A. Qureshi - *Examination of dsRNA Absorption in Citrus Plants and Delivery to Psyllids*
 |  | Legends 3 |
| 1. **Wayne B. Hunter -** *CRISPR-Cas9 Gene-Knock OUT: Asian Citrus Psyllid*
 |  | Legends 3 |
| 1. **Albertha J. Parkins**, Muhammad Haseeb, Oscar E. Liburd and Lambert H.B. Kanga - *Effects of Three Mulching Practices on the Density of Spotted-wing Drosophila (Diptera: Drosophilidae) on Blueberries in North Florida*
 |  | Legends 3 |
| 1. **Vivek Kumar**, Cindy L. McKenzie, and Lance S. Osborne - *Neonic Stewardship Program for the Management of the Invasive Bemisia tabaci (MED) Whitefly*
 |  | Legends 3 |
| 1. **Garima Kakkar**, Ismael E. Badillo, Joe Funderburk, Galen Frantz, H. Charles Mellinger, William W. Turechek, and Scott Adkins - *Thrips-Transmitted Tobacco Streak Virus in Green Bean Fields in South Florida*
 |  | Legends 3 |
| 1. **Jianfeng Zhong**, Lipeng Jiang, Xiao Zhang, Yuan Liu, Xiaodan Hu, Chongxin Xu, Qing Zhu, Lina Lu, Manman Lin, Xianjin Liu - *Bacillus thuringiensis Cry1Ac Interacts with its Toxin-Binding Region of Cadherin-Like Receptor in Cnaphalocrocis medinalis*
 |  | Legends 3 |
| 1. **Donna Arnold,** Benjamin Hottel, Lambert Kanga, Roberto Pereiraand Steven Valles - *Examining the Prevalence of Solenopsis invicta Virus 3 in Solenopsis invicta alates Collected in North Florida*
 |  | Legends 3 |
| 1. Danielle Wolaver, Daniel Ammann, **Mrittunjai Srivastava**, Michael Banaszek, and George Schneider - *Effect of the Host and Parasitoid Densities on the Mass Production of the Larval Parasitoid Apanteles opuntiarum (Hymenoptera: Braconidae) on Cactoblastis cactorum (Lepidoptera: Pyralidae)*
 |  | Legends 3 |
| 1. **Robert G. Shatters, Jr.,** Kasie Sturgeon and Erica Warwick -*Antimicrobial Peptide that Blocks ‘Candidatus’ Liberibacter asiaticus Acquisition by Diaphorina citri (Asian citrus psyllid) in Citrus Leaves*
 |  | Legends 3 |
| 1. **Wong, Adam C.N. -** *Opportunities In Insect Microbiome Research at The Wong Lab, University of Florida*
 |  | Legends 3 |
| Tuesday, July 24, 2018 - Morning |
| Past Presidents’ Breakfast | 7:00 – 8:00 | Vilaggio Grille |
| **Symposium 1 - Biology and Control of Human and Animal Disease Vectors** |  | Legends 2 |
| **Introduction – Rui-de Xue (moderator)** | 8:25 – 8:30 | Legends 2 |
| **Ulrich R. Bernier-** *Overview of Recent Accomplishments in USDA-ARS National Program 104: Veterinary, Medical, and Urban Entomology* | 8:30 – 8:45 | Legends 2 |
| **Herbert Nyberg**, and Samuel S.C. Rund - *Novel Insights of Mosquito Larvae Respiration Revealed through Acoustical Dissection of the Tracheal System* | 8:45 – 9:00 | Legends 2 |
| **Caroline A. Efstathion,** Nathan D. Burkett-Cadena, William H. Kern, Jr. - *Mosquito Feeding Behavior on Nestling Barn Owls in South Florida* | 9:00 – 9:15 | Legends 2 |
| **Daniel Dixon,** Dena Autry, Joseph D’Amato, and Rui-de Xue - *Arbovirus Surveillance at the Anastasia Mosquito Control District of Saint John’s County* | 9:15 - 9:30 | Legends 2 |
| **H. Chen**, M. Tressler, S Bartlett, B Morgan, J Gamble - *The Vector Mosquitoes of Eastern Equine Encephalitis Virus Captured in the Light Traps in Volusia County, Florida* | 9:30 – 9:45 | Legends 2 |
| **Mohamed F. Sallam,** Sarah R. Michaels, Brendan Carter, and Claudia Riegel - *Aedes Density or Vector-Host Contact (VHC) Ratios: Ecological Niche Modeling Approach in Understanding Spatial Distribution of Aedes vectors in the City of New Orleans, LA, USA* | 9:45 – 10:00 | Legends 2 |
| **Symposium 2 – Regulatory Aspects of Invasive Pest Management** |  | Wentworth |
| **Introduction – Eric Rohrig (moderator)** | 8:25 – 8:30 | Wentworth |
| **Trevor Smith** - *Regulating Invasive Species from North America’s Front Lines* | 8:30 – 8:45 | Wentworth |
| **Eric Rohrig** - *Non-Native Species Planting Permits in Florida* | 8:45 – 9:00 | Wentworth |
| **Georgia Keene -** *Florida Sterile Medfly Preventive Release Program* | 9:00 – 9:15 | Wentworth |
| **Craig H. Welch -**  *Florida’s Fruit Fly Detection Program: Trapping and Identification* | 9:15 - 9:30 | Wentworth |
| **Michelle DaCosta -** *Taxonomic Identification and Regulatory Entomology* | 9:30 – 9:45 | Wentworth |
| **Leroy Whilby** - *Surveying for Pests of Regulatory Significance in Florida – Cooperative Agricultural Pest Survey (CAPS) Program* | 9:45 – 10:00 | Wentworth |
| **Coffee break** | 10:00 – 10:30 | Legends 2 foyer |
| **Symposium 1 - Biology and Control of Human and Animal Disease Vectors (continued)** | 10:30 – noon  | Legends 2 |
| **Jerome Hogsette** - *Stable Fly Trapping Studies at the Smithsonian National Zoo* | 10:30 – 10:45 | Legends 2 |
| **Daniel L. Kline** - *Spatial Repellents: What is their Future in Vector Management?* | 10:45 – 11:00 | Legends 2 |
| **Phillip E. Kaufman**, Nicholas Tucker and Emma N.I. Weeks - *Prevalence and Distribution of Pathogen Infection and Permethrin Resistance in Tropical and Temperate Brown Dog Tick Populations* | 11:00 – 11:15 | Legends 2 |
| **Patrick Kelly -** *Autocidal Approaches to Control Aedes Mosquitoes* | 11:15 – 11:30 | Legends 2 |
| **Adriane Rogers -** *Hurricane Irma: State of Florida Mosquito Control Incident Response Team Deployment* | 11:30 – 11:45 | Legends 2 |
| **James Clauson *–*** *Mosquito Surveillance at Beach Mosquito Control District* | 11:45 – noon | Legends 2 |
| **Symposium 2 – Regulatory Aspects of Invasive Pest Management (continued)** | 10:30 – 11:45 | Wentworth |
| **Jason Stanley**, Julio Rodriguez, Rusty Noah and Sherry Steel - *The Giant African Land Snail program: an ongoing seven-year eradication program* | 10:45 – 11:00 | Wentworth |
| **John M. Leavengood, Jr**. and Kevin Johns - *The Role and Responsibility of PPQ in Safeguarding Florida’s Agriculture, and the Significance of a Pest* | 11:00 – 11:15 | Wentworth |
| Shweta Sharma, **James Snyder**, Stefanie Dowling, Amy Howe and Eric Rohrig - *Use of 3D Technology in advancement of Asian Citrus Psyllid Trapping* | 11:15 – 11:30 | Wentworth |
| **Dwight E. Robinson** and Nadia McDonald - *Invasive Pests and their Management: The Jamaican Perspective* | 11:30 – 11:45 | Wentworth |
| Tuesday, July 24, 2018 - Afternoon |  |  |
| **Lunch on your own** | Noon – 1:25 |  |
| **Symposium 3 - Integrated Pest Management of Invasive Pest Species** |  | Wentworth |
| **Introduction –** Muhammad Haseeb (moderator) | 1:25 – 1:30 | Wentworth |
| **Amy Roda**, Ronald Weeks, Philip Stansly, Jose Castillo, and Carina Allen - *Evaluation of Whitefly (Bemisia tabaci) Control and Tomato Damage by Three Established Zoophytophagous Mirid Predators* | 1:30 – 1:45 | Wentworth |
| **Amanda C. Hodges**, Norman C. Leppla, Morgan G. Pinkerton, Sage M. Thompson, and Alexander M. Gannon - *Systems Approach to Excluding Invasive Species* | 1:45 – 2:00 | Wentworth |
| **Oscar E. Liburd**, Lindsy Iglesias, Janine Spies and Elena Rhodes - *Monitoring, Ecology and Management of the Invasive Spotted-wing drosophila, Drosophila suzukii, Diptera: Drosophilidae* | 2:00 – 2:15 | Wentworth |
| **Jawwad Qureshi** and Phil Stansly *- Biological control of Asian citrus psyllid Diaphorina citri* | 2:15 – 2:30 | Wentworth |
| **Xavier Martini**, Kirsten Pelz-Stelinski, and Lukasz Stelinski - *Non-insecticidal methods to reduce Asian citrus psyllid densities* | 2:30 – 2:45 | Wentworth |
| **Hugh A. Smith -** *Managing Bemisia tabaci in Florida vegetables* | 2:45 – 3:00 | Wentworth |
| **Symposium 4 - New and Invasive Urban Pests** |  | Legends 2 |
| **Introduction** – Phil Koehler (moderator) | 1:25 – 1:30 | Legends 2 |
| **Phil Koehler** - *Overview of the Urban Pest Situation* | 1:30 – 1:45 | Legends 2 |
| **Rudolf H. Scheffrahn** - *Asian Subterranean Termite Introduction and Spread* | 1:45 – 2:00 | Legends 2 |
| **Thomas Chouvenc** *- Colony-level effects of non-repellent liquid termiticides and CSI baits on subterranean* | 2:00 – 2:15 | Legends 2 |
| **Nan-Yao Su *-*** *Formosan subterranean termite in Florida and its control* | 2:15 – 2:30 | Legends 2 |
| **Roberto Pereira** *- Tawny Crazy Ant Introduction and Spread* | 2:30 – 2:45 | Legends 2 |
| **Michael T. Riles** - *First record of Aedes japonicus in Florida* | 2:45 – 3:00 | Legends 2 |
| **Coffee break** | 3:00 – 3:25 | Legends 2 foyer |
| **Symposium 5 – The Diamides: A new class of chemistry with a wide, and interesting, range of activity** | 3:25 – 5:00 | Legends 2 |
| **Introduction –** Scott Ferguson (moderator) | 3:25 – 3:30 | Legends 2 |
| **Scott Ferguson *-*** *Mainspring® 1.67SC: Drench applications for long term residual control of aphids, thrips and leafminers in greenhouse ornamentals* | 3:30 – 3:45 | Legends 2 |
| **Hector E. Portillo**, Brent Johnson, Craig Heim, John Andaloro and Billy Annan *- Rynaxypyr® and Cyazypyr®: Two Potent Anthranilic Diamide Insecticides with Distinct Chemical and Biological Attributes* | 3:45 – 4:00 | Legends 2 |
| **Lane P. Tredway *-*** *Novel approaches to turfgrass and landscape pest management with anthranilic diamides* | 4:00 – 4:15 | Legends 2 |
| **Nancy Rechcigl *-*** *Systemic Control of Bemisia Whitefly with Mainspring® GNL* | 4:15 – 4:30 | Legends 2 |
| **Chris Keefer *-*** *Anthranilic Diamides in Urban Pest Management* | 4:30 – 4:45 | Legends 2 |
| **Wrap up and questions** | 4:45 – 5:00 | Legends 2 |
| **Symposium 3 - Integrated Pest Management of Invasive Pest Species (continued)** | 3:30 – 4:45 | Wentworth |
| **Jesusa C. Legaspi**, Muhammad Haseeb, and Lambert Kanga - *Conservation Biological Control of Invasive Whiteflies* | 3:30 – 3:45 | Wentworth |
| E. Inyang, R. L. Hix,V. Colova, B. Rohde, O. Dosunmu, and **R. W. Mankin -** *Grape Root Borer Management Revisited: Potential Use of Seasonal Acoustic Monitoring of Root-Feeding Activity to Predict Optimal Timing of Biological Control Efforts* | 3:45 – 4:00 | Wentworth |
| **Rammohan R. Balusu**, Blessing F. Ademokoya, and Henry Y. Fadamiro *- Integrated Pest Management of Kudzu Bug with an Emphasis on Trap Cropping and Biological Control* | 4:00 – 4:15 | Wentworth |
| **Muhammad Haseeb,** Tavia L. Gordon, Albertha J. Parkins, Jesusa C. Legaspi, Oscar E. Liburd, and Lambert H.B Kanga - *Plant Mediated Pest Management Strategies for Invasive Pest Insects in Small Fruit and Vegetable Crops in North Florida* | 4:15 – 4:30 | Wentworth |
| **Wrap up and questions** | 4:30 – 4:45 | Wentworth |
| Wednesday, July 25, 2018 - Morning |  |  |
| **Submitted Papers** |  |  |
| **Jennifer Gillett-Kaufman** and Phillip Kaufman - *Feast or Famine in Florence – Introducing Non-Majors to Entomology through Study Abroad* | 8:00 – 8:12 | Legends 2 |
| **Meredith A. Krause**, Bryan N. MacNeill, Nicholas T. Ogburn, Robert Shell, and Marc J. Lajeunesse - *Assemblages of Odonates and their Intraspecific Variability in Tampa Bay* | 8:12 – 8:24 | Legends 2 |
| **Muhammad “Zee” Ahmed** - *Species Assemblage and Diversity of Scale Insects in Florida*  | 8:24 – 8:36 | Legends 2 |
| **Marina S. Ascunce**, Henri W. Hererra, Robert K. Vander Meer, and Sanford D. Porter - *Fire ants, another invader to the enchanted Islands: The Galapagos* | 8:36 – 8:48 | Legends 2 |
| **Johnalyn Gordon** and Thomas Chouvenc - *Establishment of a new invasive ant species, Plagiolepis alluaudi, in Florida* | 8:48 – 9:00 | Legends 2 |
| **Daniel Aguilera-Olivares** and Nan-Yao Su - *Nitrogen enrichment in masticated wood fragments stored in tunnels of Coptotermes formosanus Shiraki (Blattodea: Rhinotermitidae)* | 9:00 – 9:12 | Legends 2 |
| **Deepak Shrestha** and Hugh A. Smith *- Assessing life history parameters and competition between Bemisia tabaci (Gennadius) MEAM1 and MED on tomato cv. Florida 91* | 9:12 – 9:24 | Legends 2 |
| **Elena M. Rhodes,** Carlene A. Chase, Xin Zhao, and Oscar E. Liburd - *Ecology and management of the twospotted spider mite, Tetranychus urticae, in organic strawberries in Florida* | 9:24 – 9:36 | Legends 2 |
| **Coffee Break** | 9:36 – 10:10 | Legends 2 foyer |
| **Janine Spies** and Oscar Liburd - *Monitoring and evaluation of insecticides for management of blueberry gall midge populations in Florida blueberries* | 10:10 – 10:22 | Legends 2 |
| **Nupur Sarkar,** Zulaikha Mazlan and Oscar E. Liburd - *Evaluation of companion planting and plant extracts for sustainable management of Plutella xylostella, in organic cabbage production* | 10:22 – 10:34 | Legends 2 |
| **Joe Patt** and Arty Makagon - *Capability of Photonic Fence technology to detect, track, and kill flying Asian citrus psyllids and yellow fever mosquitoes* | 10:34 – 10:46 | Legends 2 |
| **Monica Triana**, Barry Kostyk, Lukas Stelinski and Phil Stansly - *Monitoring for insecticide resistance in Diaphorina citri (Hemiptera: Liviidae) populations, using Topical bioassay* | 10:46 – 10:58 | Legends 2 |
| **Justin George**, Lukasz L. Stelinski and Stephen L. Lapointe - *An attract-and-kill trap device for Asian citrus psyllids* | 10:58 – 11:10 | Legends 2 |
| **Stephen L. Lapointe**, Justin George and Sana Shareef - *An attractant for the Sri Lankan weevil, Myllocerus undecimpustulatus undatus Marshall* | 11:10 – 11:22 | Legends 2 |
| **Dakshina R. Seal -** *Management of pepper weevil (Anthonomus eugenii Cano) using reduced risk insecticides in combination with sex-pheromone* | 11:22 – 11:34 | Legends 2 |
| **Jean Willy Nduwimana**, Ze Sun, Liu Hao, and Man-Qun Wang **-** *Metabolites changes in Rice (9Y6H and 5ARX49) with nitrogen fertilizer, herbivores pest (Nilaparvata lugens) damage and natural enemy (Anagrus nilaparvatae)* | 11:34 – 11:46 | Legends 2 |
| **El-Desouky Ammar,** David Hall and Michelle Heck - Effect of host-plant switching on acquisition and transmission of huanglongbing bacterium by the Asian citrus psyllid *Diaphorina citri* (Hemiptera: Liviidae) |  11:46 – 11:58 | Legends 2 |
| Awards Luncheon | 12:00 – 1:30 | Legends 1 |
| Annual business meeting | 1:30 – 2:30  | Legends 1 |
| Optional group visit to Fountain of Youth | 2:30 -  |  |