**Program (all sessions in the Gulfview area of the lodge)**

###### Sunday, September 12, 2021

**Executive Board Meeting** Noon– 5:00 pm

**Executive Boardroom 14**

**Meeting Registration** 3:00 pm – 6:00 pm

**The Burrow**

**Committee Meetings** 5:00 pm – 6:00 pm

**Cypress 13**

***Finance Advisory:***

Chair – Nathan Schroeder, Members - K. Lawrence, Ralf J. Sommer, S. Stetina, B. Crow.

***Honors and Awards:***

Chair – Isgouhi Kaloshian, Vice Chair - G. Tylka, Members - J. Lamondia, J. Brito, P. Vieira, K-H Wang, J. Eisenback

EB Liaison: T. Mengistu

***Meeting Site Selection:***

Chair – Axel Elling, Members – K. Lawrence, A. Skantar, I. Zasada.

***Membership:***

Chair – Inga Zasada, Vice Chair - D. Humphreys, Members – J. Desaeger, A. Skantar, A. Agi

EB Liaison – T. Mengistu.

**Opening Reception.** 6:00 pm – 8:00 pm

Gulfview Ballroom Salon I

###### Monday, September 13, 2020

**Breakfast Honoring Nematologists – Sponsored by Corteva Agriscience. 7:00 am – 8:00 am**

Gulfview Ballroom Salon II

**Plenary Session – Welcome to Alabama:** 8:00 am – 9:30 am, Kathy Lawrence, Session Chair.

Gulfview Ballroom Salons III & IV

 8:00 Welcome: Kathy Lawrence and Pat Donald

 8:05 Gulf Shores State Park Natural Resource Planner/District Naturalist **Kelly Reetz**

 8:30 Dauphin Island Sea Lab Marine Biologist **Will Ballentine**

 9:00 Words of Wisdom panel: **Joe Noling, John Halbrendt, Jim Starr and Steve Thomas**

**Morning Coffee Break.** 9:30 am – 10:00 am

Gulfview Ballroom III & IV Foyer

**Monday Contributed Paper Session 1 – Best Student Paper Competition 1.** 10:00 am – Noon, Greg Tylka, Session Chair

Gulfview Ballroom Salons III & IV

 **10:00** LONG-TERM NITROGEN DEPOSITION IN ALPINE TUNDRA ALTERS NEMATODE COMMUNITIES. **Shepherd, Rachel, L. M. Brigham, C. P. Bueno de Mesquita, J. G. Smith, S. K. Schmidt, K. N. Suding, and D. L. Porazinska.**

**10:15** Reniform nematode management with *brassica carinata* A. Braun IN THE sOUTHEAST uNITED STATES. **Sandoval-Ruiz, Rebeca, Z. Grabau, R. Seepaul, D. Wright, and I. M. Small.**

 **10:30** SIZE AND DOSE DEPENDENCY ON THE LETHALITY OF THREE US *PHASMARHABDITIS* SPECIES (*P. HERMAPHRODITA*, *P. CALIFORNICA*, AND *P. PAPILLOSA*) AGAINST THE INVASIVE ITALIAN WHITE GARDEN SNAIL (*THEBA PISANA*). **Schurkman**, **Jacob,** **I. De Ley**, **and** **A. Dillman.**

 **10:45** WHEAT PRODUCTION ALTERS SOIL MICROBIAL PROFILES AND ENHANCES BENEFICIAL MICROBES IN DOUBLE-CROPPING SOYBEAN. **Rocha, Leonardo F., J. P. Bond, and A. M. Fakhoury.**

 **11:00** NUANCE OR NUMBERS: TAXONOMIC BIAS IN APPROACHES TO MEASURE NEMATODE BIODIVERSITY. **Borgmeier, Abigail, K. Gattoni, T. Harris, P. Mullin, D. Porazinska, K. Powers, D. Wedin, and T. Powers.**

 **11:15** PLANT AND ROOT-KNOT NEMATODE CO-EXPRESSION NETWORKS OF DIURNALLY REGULATED GENES IMPLICATE METABOLIC PATHWAY. **Mishra, Shova, O. Salichs, and P. M. DiGennaro.**

**11:30** STRATEGIES TO ENHANCE THE EFFICACY OF ENTOMOPATHOGENIC NEMATODES FOR THE MANAGEMENT OF DIAMONDBACK MOTH AND IMPORTED CABBAGEWORM. **Budhathoki, Sabina, and K.-H. Wang.**

**11:45** POTENTIAL ROLE OF THE FILTERING FRAMEWORK IN NEMATDE COMMUNITY ASSEMBLY. **Gattoni, Kaitlin, A. Borgmeier, E. Gendron, J. P. McQueen, P. Mullin, K. Powers, T. O. Powers, and D. L. Porazinska.**

**Lunch.** Noon – 1:00 pm

Gulf Ballroom Salon II

**JON editorial board meeting** (Lunch provided). Noon – 1:00 pm

**Boardroom 14**

**Monday Contributed Paper Session 2 – Best Student Paper Competition (Continued).** 1:00 pm – 3:00 pm, Koon-Hui Wang and Paulo Viera, Session Chairs

Gulfview Ballroom Salons III & IV

 **1:00** SCREENING SORGHUM/SORGHUM-SUDANGRASS HYBRIDS FOR ALLELOPATHIC EFFECTS AGAINST ROOT-KNOT NEMATODES AND THEIR POTENTIAL FOR SOIL HEALTH MANAGEMENT IN A NO-TILL AGROECOSYSTEM. **Paudel**, **Roshan**, **K.-H Wang**, **and P. Waisen.**

 **1:15** DIFFERENCES IN ROOT PENETRATION AND FEEDING BY *PRATYLENCHUS PENETRANS, P. NEGLECTUS, AND P. CRENATUS* ON CARROT. **Darling, Elisabeth, S. Thapa, H. Chung and M. Quintanilla-tornel.**

 **1:30** SPECIES IDENTITY AS A DOMINANT DRIVER FOR THE ASSEMBLY OF NEMATODE GUT MICROBIOMES IN THE DRY VALLEYS OF ANTARCTICA. **McQueen, J. Parr, K. Gattoni, E. Gendron, P. Sommers, J. Darling, S. Schmidt, and D. L. Porazinska.**

 **1:45** DISTRIBUTION AND MANAGEMENT OF PLANT PARASITIC NEMATODES IN MID-ATLANTIC SOYBEAN PRODUCTION. **Kessler, Alexandra C. and A.M. Koehler.**

 **2:00** SUPPRESSION OF SOYBEAN CYST NEMATODE (*HETERODERA GLYCINES*) BY COVER CROPS AND THEIR ASSESSMENT AS POTENTIAL TRAP CROPS*.***Neupane, Kamal and G.P. Yan.**

 **2:15** NEW MANAGEMENT PRACTICES PROVIDE PROMISING CONTROL FOR THE NORTHERN ROOT-KNOT NEMATODE (*MELOIDOGYNE HAPLA*) IN DAYLILY (*HEMEROCALLIS* SPP.) FIELD PRODUCTION. **Howland, Amanda D., E. Cole, and M. Quintanilla.**

 **2:30** UNDERSTANDING THE MECHANISMS OF SOIL-FUNGUS-SOYBEAN CYST NEMATODE EGG INTERACTIONS.  **Kim, Dong-gyu, S. Chen, and K. Bushley.**

 **2:45** AN UPDATE OF SOME FOLIAR NEMATODES IN FLORIDA, LOUISIANA, AND NORTH CAROLINA: SPECIES DELIMITATION AND NOTES ON THEIR PHYTOPARASITIC STATUS. De **Oliveira, Clemen, S. A. Subbotin, R. N. Inserra, J. A. Brito, and J. Desaeger.**

**Afternoon Coffee Break.** 3:00 – 3:30 pm

Gulfview Ballroom III & IV Foyer

**Monday Contributed Paper Session 3 – Three-Minute Thesis Competition.** 3:30 pm – 5:00 pm, Janete Brito and Nathan Schroeder, Session Chairs

Gulf Ballroom Salons III & IV

 **3:35** DEVELOPMENT OF A RAPID SCREENING METHOD FOR GUAVA ROOT-KNOT NEMATODE IN SWEETPOTATO. **Culbreath, Julianna, W. Rutter, P. Wadl and C. Khanal.**

 **3:40** DIFFERENTIAL EFFECTS OF FLUOPYRAM AND ABAMECTIN ON *BELONOLAIMUS LONGICAUDATUS* AND *MELOIDOGYNE GRAMINIS* *IN VITRO*. **Kammerer, Christian, G. Alake, and W. T. Crow.**

 **3:45** EFFICACY OF FUMIGANT AND NON-FUMIGANT NEMATICIDES IN MANAGING ROOT-KNOT NEMATODES IN A PEPPER-SQUASH PLASTICULTURE SYSTEM. **Nnamdi, Chinaza, and A. Hajihassani.**

 **3:50** GENOME SEQUENCE OF THE ENTOMOPATHOGENIC NEMATODE *HETERORHABDITIS* *INDICA.* **Bhat, Chaitra G., V. S. Somvanshi, R. Budhwar, R. Shukla, A. R. Dillman and U. Rao.**

 **3:55** EFFICACY OF NEMATICIDES AT MANAGING PLANT PARASITIC NEMATODES IN FIELD CORN. **Tsegay, Mussie, Z. and J. Grabau.**

 **4:00** Root-knot not like we thought! – Identifying a need for geographically specific sequences to aid in the development of tools for nematode diagnostics. **Soule, Michelle, C. Gleason, S. Chovashi, A. Peetz, and I. Zasada.**

 **4:05** COTTON TOLERANCE AGAINST *ROTYLENCHULUS RENIFORMIS* EMPLOYS JASMONATE SIGNALING IN ROOT HAIR DEVELOPMENT. **Liu, Wenshan, K. Gattoni, A. Adhikari, and S. W. Park.**

 **4:10** POTATO EARLY DIE: RESEARCH ON MANAGEMENT ALTERNATIVES AND FUTURE INSIGHTS. **Parrado, Luisa M., E. Cole, and M. Quintanilla**

 **4:15** MANIPULATING LIPID METABOLISM IN PLANTS TO CONTROL PLANT PARASITIC NEMATODES. **Anderson, Scott and C. Gleason.**

 **4:20** AUGMENTATION OF *Meloidogyne incognita* AND *Rotylenchulus*

 *reniformis* RESISTANT COTTON CULTIVARS WITH CORTEVA AGRISCIENCE NEMATICIDES FOR YIELD ENHANCEMENT. **Turner**, **A. Kate, K.S. Lawrence**, **S. Graham**, **N. Potnis***,* **S. Brown**, **and J. Richburg.**

 **4:25** GENES RELATED TO VITAMIN B AND PLANT DEFENSE SUPPRESSION MAY CONTRIBUTE TO VIRULENCE OF *HETERODERA GLYCINES* ON RESISTANT SOYBEAN. **Kwon, Khee –Man, R. E. Masonbrink, T. R. Maier, A. J. Severin, T. J. Baum, and M. G. Mitchum.**

**Cobb Bowl Competition.** 5:00 – 6:00 pm, Jon Eisenback, Session Chair

Gulf Ballroom Salon III

**Committee Meetings** 5:00 pm – 6:00 pm

**Gulf Ballroom Salon IV**

***Systematic:***

Chair – Danny Humphreys, Vice Chair - S. Nadler, Members - R. Baidoo, T. Powers, B. Adams, L. Carta, R. Giblin-Davis, W. Ye.

EB Liaison – T. Mengistu.

***Ecology:***

Chair – Benjamin Waldo, Vice Chair – L. Schumacher, Members - K.-H. Wang, H. Melakeberhan, Z. Chang, K. Ankrom, T. Quintero. EB Liaison – A. Gorny

***Entomophilic:***

Chair – Ivan Hiltpold, Vice Chair – C. Hofman. Members – M. Hassani, A. Dilman, D. Shapiro-Ilan, R. Campos-Herrera, S. Hazir, E. Shields, P. Navaro, P. Grewal, L. Serra, J. Webster, S. Berry, B. Adams, G. Jagdale, L. Duncan, P. Stock, F. Kaplan, S. Wu, F. El-Forai Kora, D. Londono, S. Haines, A. Dritsoulas. EB Liaison – T. Faske.

***Extension:***

Chair – Johan Desaeger, Vice Chair – A. Ploeg, Members – B. Crow, S. Hafez, A. Hajihassani, Z. Grabau, A. Westphal, T. Faske, J. Noling, K. Saikai, C. Martiney. EB Liaison – A. Gorny.

***Resistance:***

Chair – Cynthia Gleason, Vice Chair – P. Roberts, Members – N. Schroeder, J. Wilkes, M. Wubben, N. Redding, A. Westphal, G. Bird. EB Liaison – T. Faske.

**Student/Industry Workshop and Networking Social.** 7:00 – 9:00 pm, **Jared P. Jensen and Katie Gattoni**, Session Chairs.

Gulfview Ballroom Salon I

Star Gazing at the Pier 8:00 pm (Meet at the Burrow to walk to the Peir - tickects required)

###### Tuesday, September 14, 2021

**Tuesday** **Contributed Paper Session 4 – Invited Paper Session - – Host resistance to nematodes.** 8:00 – 10:00 am, Cynthia Gleason, Session Chair

Gulfview Ballroom Salon III

**8:00** Development of Resistance to potato cyst nematodEs. **Dandurand, Louise-Marie, J.C. Kuhl, and A. Caplan, F. Xiao, R. Novy, J. Whitworth, I. Zasada, W. De Jong, and X. Wang.**

**8:20** Probing the transcriptional and metabolic basis of SHMT8-mediated resistance to THE SOybean cyst nematode *HETERODERA GLYCINES* **Mitchum, Melissa, V. Lakshman, A. Poudel, P. Kandoth, and S. Roje.**

**8:40** Screening for a solution: Evaluating diverse crop genotypes for resistance to *Meloidogyne enterolobii***. Gorny, Adrienne M, Tanner Schwarz, and Eric Davis.**

**9:00** BASAL PLANT BIOLOGY AND ITS ROLES IN HOST REPONSES TO ROOT-KNOT NEMATODE. **DiGennaro****, Peter, S. Mishra and W. Hu.**

**9:20** IDENTIFICATION OF NEW NEMATODE EFFECTOR TARGET GENES OF ECONOMICALLY IMPORTANT MIGRATORY NEMATODES. **Vieira, Paulo.**

**9:40** Summary – questions for the panel

**Tuesday Contributed Paper Session 5 – Integrated Nematode Management 8:00** – 10:00 am, Travis Faske, Session Chair

Gulfview Ballroom Salon IV

**8:00** Reproduction potential and survival of *meloidogyne incognita* in furrow-irrigated hybrid rice in arkansas. **Faske, Travis R., Jesse Kelly, and Nick Bateman.**

**8:15** A NEMATODE SURVEY ON ASIAN VEGETABLE FARMS IN CENTRAL FLORIDA. **Bui, H.X., M. Gu,** **and** **J.A. Desaeger.**

**8:30** BETTER BED WETTING VIA ASSESSMENT OF THE RADIAL SPATIAL PATTERN OF A CHEMICAL TRACER MOVING THROUGH SOIL. **Noling, Joseph W, and J. Deseager.**

**8:45** DEVELOPMENT OF AN INTEGRATED MANAGEMENT STRATEGY FOR THE INVASIVE GUAVA ROOT-KNOT NEMATODE (*MELOIDOGYNE ENTEROLOBII)* IN LOUISIANA. **Watson, Tristan, and J. S. Rezende.**

**9:00** SOYBEAN CYST NEMATODE (*HETERODERA GLYCINES*) RESISTANT VARIETY ROTATION SYSTEM IMPACTS NEMATODE POPULATION DENSITY, VIRULENCE AND YIELD. **Thapa, Sita, E. Cole, A. D. Howland, B. Levene, G. Bird and M, Quintanilla.**

**9:15** EFFECT OF METHYL JASMONATE ON *MELOIDOGYNE INCOGNITA* PARASITISM IN *GLYCINE MAX.* **Lawaju, Bisho Ram, M. N. Rondon, and K. S. Lawrence.**

**9:30** THE HOST-SPECIFIC IMPACT OF ROOT EXUDATES ON POTATO CYST NEMATODE, *GLOBODERA PALLIDA.* **Kud, Joanna, S. S. Pillai, A. Caplan, J. Kuhl, F. Xiao, and L. M. Dandurand.**

9:45THE SCN COALITION: A PUBLIC PRIVATE PARTNERSHIP. **Bird, George, S. Markell, K. Bissonnette, C. Bradley, J. Johnston, M. G. Mitchum, A. Tenuta, G. Tylka and M. Wenck.**

**Morning Coffee Break.** 10:00 – 10:30 am

Gulfview Ballroom III & IV Foyer

**Tuesday Contributed Paper 6 – Host-Parasite Interactions**. 10:30 – 12:00 pm, Deepak Haarith, Session Chair

Gulf Ballroom Salon III

 **10:30** 25 YEARS OF ANNOTATION. **Bird, David McKenzie.**

 **10:45** EVALUATING WINTER PENNYCRESS AND CAMELINA AS ALTERNATIVE HOSTS TO SOYBEAN CYST NEMATODE UNDER FIELD CONDITIONS. **C. Hoerning, S. Chen, K. Frels, D. Wyse, and M. S. Wells**.

 **11:00** UNDERSTANDING THE ROLE OF α -SNAP GENE IN SOYBEAN RESISTANCE TO THE SOYBEAN CYST NEMATODE. **Haarith, Deepak, E. Nelson, R. Zapotocny and A. F. Bent.**

**11:15** Bacterially secreted defense peptide Pep1 stimulates root-knot nematode resistance. **Zhang, Lei, K. Hamel, and C. Gleason.**

**11:30** A CYST NEMATODE EFFECTOR TARGETS THE *ARABIDOPSIS HAESA* LEUCINE-RICH REPEAT RECEPTOR-LIKE KINASE. **Verma, Anju, M. Lin, J. C. Walker, T. Hewezi, T. J. Baum, and M. G. Mitchum.**

**11:45** THERMAL STABILITY, SOIL HEALTH, POTATO TUBER YIELD AND NEMATODES, **Bird, George, B. Basso, R. Price and M. Otto.**

**Tuesday Contributed Paper Session 7 – Taxonomy.** 10:30 pm – 12:00 pm **Ye, Weimin**, Session Chair

Gulf Ballroom Salon IV

 **10:30** PHYLOGENETIC RELATIONSHIPS OF SOME *BELONOLAIMUS LONGICAUDATUS* POPULATIONS ASSOCIATED WITH TURFGRASSES IN THE SOUTHEASTERN USA. **Habteweld, Alemayehu, M. L. Mendes, R. N. Inserra, and W. T. Crow.**

 **10:45** Monoclonal antibodies for the identification of plant-pathogenic nematodes. **Bogale, Mesfin, E. Sampson, W. Hu, A. Baniya , S. Mishra, A. Doty, Y. Zhang, D. A. Moraga Amador, O. Guryanova, M. Mathieu, D. Shabashvili, M. Miranda, L. Xoi, and P. DiGennaro.**

 **11:00** Pinewood Nematode Diagnostic Services in North Carolina Department of Agriculture & Consumer Services. **Ye, Weimin.**

**11:15** 50 YEARS OF NEMATOLOGY RESEARCH: CHANGING RESEARCH THEMES AND IMPLICATIONS FOR THE FUTURE. **Alake, Gideon, and N. Musa.**

 **11:30** UTILIZING SHOTGUN MITOCHONDRIAL METAGENOMICS FOR IMPROVED DATA COLLECTION AND IDENTIFICATION OF NEMATODES. **Gendron, Eli, J. L. Sevigny, T. O. Powers, W. K. Thomas, I. Byiringiro, and D. L. Porazinska.**

 **11:45** EXTREME PHENOTYPIC VARIABILITY IN *THELASTOMA* SPP. (NEMATODA: THELASTOMATIDAE). **Phillips, Gary, E. C. Bernard, J. K. Moulton and C. T. McAllister.**

**Lunch.** Noon – 1:00 pm

Gulf Ballroom Salon II

**Cobb Foundation Meeting.** 12:00 pm – 1:00 pm(lunch provided)

**Executative Boardroom 14**

***Elected Members:*** Chair – Byron Adams, Vice Chair – Benjamin Mimee, Secretary – Travis Faske, Treasurer – Louise-Marie Dandurand. ***Ex-officio Members:*** SON President – Andrea Skantar, SON President-Elect – Kathy Lawrence, SON Secretary – Brent Sipes, SON Treasurer – Nate Schroeder

**Tuesday Contributed paper session 8 – Ecology and behavior.** 1:00 – 3:00 pm, Hajihassani, A. Session Chair

**Gulf Ballroom Salon III**

 **1:00** IMPLICATIONS OF THE RATE OF DECLINE OF SUGARBEET CYST NEMATODE IN CENTRAL CALIFORNIA UNDER NONHOST CROPS FOR GROWING SUGARBEETS AS BIOFUEL.  **Westerdahl, Becky, E. P. Caswell-Chen, and F. R. Kegel.**

 **1:15** ANTARCTIC NEMATODE MICROBIOME’S RESPONSE TO TEMPERATURE **Robinson, Colin­.**

 **1:30** RESPONSE OF NEMATODE COMMUNITIES TO CLIMATE-DRIVEN PLANT COLONIZATION OF A HIGH ALPINE LANDSCAPE. **Porazinska, Dorota L, C. P. Bueno de Mequita, E. C. Farrer, M. J. Spasojevic, K. N. Suding, and S. K. Schmidt**

 **1:45** TRACING GLACIAL PATTERNS AND REFUGIA WITH *SCOTTNEMA LINDSAYAE* NEMATODE**. Jackson, Abigail, T. Powers, K. Powers, T. Harris, D. H. Wall, and B. J. Adams.**

 **2:00** EFFECTS OF SEASONAL FLUCTUATIONS OF EDAPHIC FACTORS ON VERTICAL DISTRIBUTION OF PLANT-PARASITIC NEMATODES IN VEGETABLE FIELDS OF SOUTH GEORGIA. **Marquez, Josiah, P. M. Severns, and A. Hajihassani.**

 **2:15** RELATIONSHIPS BETWEEN NEMATODE COMMUNITY AND INCIDENCE OF ASPARAGUS CROWN AND ROOT ROT. **Wang, K.-H., P. Waisen, R. Paudel, S. Budhathoki****and J. Uyeda.**

 **2:30** EFFECT OF NEW NON-FUMIGANT NEMATICIDES ON THE MOTITLITY AND MORTALITY OF DIFFERENT TROPHIC GROUPS OF NEMATODES.  **Moreira, David, and J. Desaeger.**

 **2:45** EFFECTS OF TEMPERATURE ON *PLECTUS MURRAYI* LIFE CYCLES. **Velez, Brandon, and C. Robinson.**

**Tuesday Contributed Paper Session 9 – Nematode Management***.* 1:00 – 3:00 p.m., Zane Grabau, Session Chair

Gulf Ballroom Salon IV

 **1:00** FUMIGATION CHEMISTRIES AND METHODS FOR *MELOIDOGYNE INCOGNITA* MANAGEMENT IN SWEETPOTATO. **Grabau, Zane J., and R. Sandoval-Ruiz.**

 **1:15** Effects of pesticide and root health programs on a golf putting green infested by multiple plant-parasitic nematodes. **Crow, William T., R. Snyder and J. Frank.**

**1:30** CHLOROPICRIN FUMIGATION ON THE FIRST CROP INCREASES ROOT-KNOT NEMATODE DAMAGE ON CUCURBIT DOUBLE CROPS. **Desaeger J. and Hung X. Bui.**

 **1:45** REKLEMEL™ ACTIVE (FLUAZAINDOLIZINE, SALIBRO™) A NEW NEMATICIDE FOR THE MANAGEMENT OF KEY PLANT-PARASITIC NEMATODES IN TREE NUTS. **Tewari, Sunil, S. Colbert, T. Thoden, and B. Braxton.**

 **2:00** FLUENSULFONE AND FUMIGATION FOR STING NEMATODE MANAGEMENT IN POTATO PRODUCTION. **Grabau, Zane J., C. Liu, and P. A. Navia Gine.**

 **2:15** REKLEMELTM ACTIVE - KEY ATTRIBUTES AND LEARNINGS FROM A GLOBAL NEMATICIDE DEVELOPMENT PROJECT. **Thoden, Tim, J. A. Wiles, M. Garcia, A. Agi and B. Braxton.**

 **2:30** EVALUATION OF FLUENSULFONE IN COMBINATION WITH METAM POTASIUM AS A BROAD-SPECTRUM SOLUTION TO CONTROL PLANT PARASITIC NEMATODES, SOIL-BORNE DISEASES AND WEEDS IN FRUITING VEGETABLES. **Navia Gine, P. A.,** **and** **A. Hajihassani.**

**2:45** Reklemel™ ACTIVE as a nematicide FOR warm-season turfgrasses. **Crow, William T., T. C. Thoden, A. Agi, and A. Habteweld.**

**Afternoon Coffee Break.** 3:00 – 3:30 pm,

Gulfview Ballroom III & IV Foyer

**Tuesday Contributed Paper Session 10 – Entomophilic Nematodes.** 3:30 – 5:00 pm, Brent Sipes, Session Chair

Gulf Ballroom Salon III

 **3:30** EMERGENCE OF *STEINERNEMA FELTIAE* INFECTIVE JUVENILES FROM “LIVING BOMBS” OF *TENEBRIO MOLITORI.* **Sipes, Brent, K.-H. Wang, and L. Wong.**

 **3:45** METAGENOMIC APPROACH TO DECIPHER HOST-MICROBE INTERACTION AMONG NATIVE ENTOMOPATHOGENIC NEMATODES. **Baniya, Anil and P. DiGennaro.**

**4:00** Arthropod community responses reveal potential predators and prey of entomopathogenic nematodes in a citrus orchard. **Dritsoulas, Alexandros, S-Y. Wu, and L. W. Duncan**.

**Committee Meetings.** 5:00 – 6:00 pm

Gulf Ballroom Salon III

***Biological Control of Nematodes:*** Chair – Dong-gyu Kim. Vice Chair – Sheng-Yeu Wu. Members – G. Jagdale, S. Chen, D. Rajandran, C. Taylor, D. Haarith, M. Quintanilla, M. Mendes, T. Frey, D. Kim, O. Becker, T. Mengistu, A. Ploeg.

EB Liaison – T. Mengistu

***Regulatory:*** Chair – Tom Powers. Vice Chair - T. Mengistu. Members – T. Quintero, J. Brito, A. Skantar

EB Liaison – T. Faske.

***Graduate Student Committee:*** Chair – Katie Gattoni. Vice Chair Vacant. Members S. Mishra, H. Regmi, I. Acar, B. Waldo, K. Saikai, P. Wenyika, A. Ndeve.

EB Liaison – A. Gorny.

**Committee Meetings.** 5:00 – 6:00 pm

Gulf Ballroom Salon IV

***Education:*** Chair – Jon Eisenback. Vice Chair – Kathy Lawrence. Members – P. Agudelo, G. Phillips, P. DiGennaro, P. Masler, B. Sipes, D. Porazinska, A. MacGuidwin, B. Adams, R.Giblin-Davis, T. Powers.

B Liaison – A. Gorny.

***Industry:*** Chair - Jared Jensen. Vice Chair – vacant. Members - S. Moore, S. Berry, P. Gine, J. Daum, J. Temple, M. Gaberthuel, A. Elling, E. Riga, R. Berndt, J. Cabrera, S. Aryal.

EB Liaison – T. Faske.

**President’s Wine and Cheese Poster Reception.** 6:00 – 8:00 pm
**Gulf Ballroom Salon I**

**Wednesday, September 15, 2020**

**Tours Wednesday, September 15.** 8:00 am till Noon

 **8:00** iNaturalist Program **Kelly Reetz** - **Gulfview Ballroom Salon III**

 **9:00** GuidedTours (tickets required)

**Willet and Beach Walks** (Meet at the Dunes terrace outside Gulfview Ballroom I at 9 am -tickets required

**Backcountry Trail Walk** (Meet at the Gulf Oak Ridge Trail Head at 9 am -tickets required

**Kayaking** (Meet at Lake Shelby picnic area at 9 am look for the kayak stand - tickets required

**Lunch.** Noon – 1:00 pm

Gulfview Ballroom Salon II

**Wednesday Cobb Foundation Webster Award** 1:00 – 2:00 p.m. Catherine Wram

 **Gulfview Ballroom Salon III**

**1:00** AN OMICS APPROACH TO ANSWERING APPLIED NEMATOLOGY QUESTIONS. **Wram, Catherine, C. Hesse, and I.A. Zasada.**

**Workshop 1 – Capacity Grant projects 2**:00 – 3:00 p.m. Nathan Schroeder, Session Chair

**Gulfview Ballroom Salon III**

 **2:00** DEVELOPMENT OF AN ANATOMICAL DATABASE FOR NEMATODES.  **Schroeder, Nathan.**

 **2:20** Nematology 101**. Eisenback, Jonathan**

 **2:40** PROJECT NEMATODA – A COLLECTION OF EVERY SPECIES DESCRIPTION OF EVERY NEMATODE. **Eisenback, Jonathan**

**Committee Meetings.** 2:30 – 3:00 pm

**Gulf Ballroom Salon III**

Committee meetings that were not able to meet earlier.

**Afternoon Coffee Break.** 3:00 – 3:30 pm,

**Gulfview Ballroom III & IV Foyer**

**Annual Membership Meeting.** 3:30 – 5:00 pm, Andrea Skantar and Kathy Lawrence, Presiding.

**Gulfview Ballroom Salon III**

**Reception.** 5:00 – 6:00 pm,

**Gulfview Ballroom Salon I**

**Awards Banquet.** 6:00 – 9:00 pm,

**Gulfview Ballroom Salon I**

**Thursday, July 26, 2018**

**Executive Board Meeting.** 8:00 am – Noon,

**Boardroom 14** (Breakfast provided)

