**EAS CONFERENCE WEDNESDAY August 3, 2022**

**MORNING** *(Subject to Change)*

|  |  |
| --- | --- |
| **6:00-7:00 a.m.** | Yoga for Beekeepers (bring a mat if you have one) Fitness Center Gymnasium |
| **7:30 a.m.-4:00 p.m.** | Registration and Honey Exchange Dropoff **-** Clark Lounge, 2nd Floor, Campus Center |
| **8:30 a.m.-11:00 a.m.** | Honey Show Entries Accepted – Klingenstein Lounge, 2nd Floor, Campus Center |
| **8:30 a.m.-12:30 p.m.** | MBK Lab Exam – Ithaca Falls Room, 2nd Floor, Campus Center |
| **9:00 a.m.-4:30 p.m.** | MBK Field Exam – Hamilton Apiary, Ithaca College |
| **8:30-8:45 a.m.****Emerson Suites** | Introductions and Welcome *– Eloise Naylor*, EAS Chair & *Bob Talkiewicz*, EAS President |
| **8:45-9:00 a.m.****Emerson Suites** | Welcome from the New York State Department of Agriculture and Markets |
| **9:00-9:30 a.m.****Emerson Suites** | 30 Minute Break – Snacks in Vendor Area, Fitness Center |
| **9:30 -11:00 a.m.****Emerson Suites** | *Dr. David Tarpy:* Eight Important Milestones in Beekeeping |
| **11:00 a.m.-1:00 p.m.** | Lunch on own and Visit Vendors, Fitness Center |
| **12:00 NOON** |  |  |  | **Depart for Kutiks from Campus Center****3443 State Hwy 12****Oxford NY 13830** |  |  |  |

**EAS CONFERENCE WEDNESDAY August 3, 2022**

**AFTERNOON** *(Subject to Change)*

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| **50 minute workshops** | **Train the Trainer****Emerson** **Suite A***Ithaca College* | **News from the Lab and Field****Emerson** **Suite B** *Ithaca College* | **Hive Products Basic****Textor 101** *Ithaca College* | **Kutiks Tour****3443 State Hwy 12****Oxford NY 13830** | **Apitherapy****Textor 103***Ithaca College* | **APIARY****APIARY QUAD***Ithaca College* | **HONEY SHOW****Klingenstein Lounge***Ithaca College* |
| **1:00-1:50 p.m.** | Working with Children*Cathy Vorisek* | U. Guelph Honeybee Research Update*Dr. Alvaro De la Mora*  | Candle Making: Basics*Melaney Sandbrook, BetterBee* | Queen Rearing & Grafting, Setting up finisher and incubator hives, making mating nucs, extraction room etc. | Apitherapy in Naturopathic Medicine: Digestive Health (lecture and demo)*Dr. Nicole Klughers* | No classes  | Honey Show Closed for Judging |
| **1:50-2:00 p.m.** | 10 min break/ transfer time |  |
| **2:00-2:50 p.m.** | Building a Better Bee Club*Michele Colopy* | Pesticide risk to bees: What we know and what we need to know better *Dr. Scott McArt* | Candle Making: Basics*Melaney Sandbrook, BetterBee* | Rotation between stations | Sting: Irritant, Allergy, and Anaphylaxis*Dr. Joshua Jakum* | No Classes | Honey Show Closed for Judging |
| **2:50-3:20 p.m.** | 30 Minute Break – Snacks in Vendor Area, Fitness Center |
| **3:20-4:10 p.m.** | Innovative Outreach Ideas*Dr. David Tarpy* | Breeding Honeybee Colonies for Low *Varroa* Growth (LVG) in Ontario, Canada*Dr. Alvaro De la Mora* | Lotions and Lip Balm*Landi Simone* | Rotation between stations | Introduction to Apitherapy*Deborah Klughers* | No Classes | Honey Show Closed for Judging |
| **4:10-4:45 p.m.** |  |  |  | Rotation between stations | Q&A Panel:*Drs. Dennison,**Jakum, Klughers & Stashenko* | No Classes | Honey Show Closed for Judging |
| **5:00 p.m.** | **Kutiks BBQ - bus leaves Campus Center, IC at 5:00 p.m.****Bus return folks from Kutik’s approximately 6:30 p.m. or 9:30 p.m.** |  |

**CONFERENCE THURSDAY August 4, 2022**

**MORNING** *(Subject to Change)*

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| **6:00-7:00 a.m.** | Yoga for Beekeepers (bring a mat if you have one) Fitness Center Gymnasium |
| **7:30 a.m.-4:00 p.m.** | Registration and Honey Exchange Dropoff **-** Clark Lounge, 2nd Floor, Campus Center |
| **10:30 a.m.-5:00 p.m.** | Honey Show Open for Viewing – Klingenstein Lounge, 2nd Floor, Campus Center |
| **8:30-8:45 a.m.** | Conference Updates *–* Eloise Naylor, EAS Chair & Bob Talkiewicz, EAS President |
| **8:45-9:35 a.m.****Emmerson Suites** | Hambleton Award Winner *– Dr. Stephen Pernal, Beaverlodge Research Farm, Alberta, Canada:* Developing Molecular Markers for Breeding Bees |
| **9:35-10:05 a.m.****Emmerson Suites** | 30 Minute Break – Snacks in Vendor Area, Fitness Center |
| **10:05- -11:35 a.m.****Emmerson Suites** | *Michael Palmer*: Brood Factories |
| **11:35 a.m.-12:30 p.m.** | Life Member Luncheon, VIP area, Athletic Center |
| **11:30 a.m.-1:00 p.m.** | Lunch on own and Visit Vendors, Fitness Center |
| **12:30 p.m.** |  |  |  | **Microscopy and Dissection -Depart for College of Veterinary Medicine, CU** 602 Tower Rd,Ithaca, NY 14853 |  |  |

**EAS CONFERENCE THURSDAY August 4, 2022**

**AFTERNOON** *(Subject to Change)*

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| **50 minute workshops** | **Bee Interactions: wild, domesticated and with people****Emmerson Suite A** | **Bee Skills****Emmerson Suite B** | **Hive Products – Advanced****Textor 101**  | **Microscopy and Dissection -Depart for College of Veterinary Medicine, CU** **602 Tower Rd,****Ithaca, NY 14853** | **Apitherapy****Textor 103***Ithaca College* | **Apiary****QUAD***Ithaca College* |
| **1:00-1:50 p.m.** | The History of Beekeeping: From Prehistoric to Modern*Dr. David Tarpy* | Single Deep Brood Management*Dr. Alvaro De la Mora* | Candle Making: Advanced*Melaney Sandbrook, BetterBee* | Bee Dissection, Pollen and Nosema sampling  | Biological Properties of Honeybee Products in Relation to Apitherapy and its Effects on Human Beings*Dr. Vetaley Stashenko* | Assessing hive traits for selection*Don Hopkins & Jennifer Keller* |
| **1:50-2:00 p.m.** | 10 min break/ transfer time |
| **2:00-2:50 p.m.** | Bee Epidemiology: how diseases are transmitted among bees and how to control them*Dr. Scott McArt*  | Double Nuc Brood Management*Michael Palmer* | Candle Making: Advanced *Melaney Sandbrook, BetterBee* | Rotate between stations.  | Infant Botulism, Honey and Labeling*Dr. Joshua Jakum* | Open for questions*Don Hopkins & Jennifer Keller* |
| **2:50-3:20 p.m.** | 30 Minute Break – Snacks in Vendor Area, Fitness Center |
| **3:20-4:10** | Bee Lining Principles*Dr. Tom Seeley* | A New Acaricidal Compound Against VarroaDr. Stephen Pernal | How To Make Dramatic Close-Up Photographs of Honeybees*Mark Gingrich* | Rotate between stations. | Demonstration of Production of Bee Venom and Pollen*Dr. Vetaley Stashenko* |  |
| **4:10-5:00 p.m.** | Effects of Urban and Agro-ecosystems on Bees*Dr. David Tarpy* | Weird Swarm Control*Landi Simone* | Mead Making and Judging*Bob Talkiewicz* |  | Apitherapy in Naturopathic Medicine: Immune Health (lecture and demonstration)*Dr. Nicole Klughers* | **Quad**Bee Lining In Practice*Dr. Tom Seeley***Hamilton Apiary**Demonstration of Production of Bee Venom and Pollen*Dr. Vetaley Stashenko* |
| **5:00 p.m.** |  |  |  | *Depart for Ithaca College* |  |  |
| **6:00 -8:30 p.m.** | Happy Hour, BBQ and Live Auction |

**EAS CONFERENCE FRIDAY August 5, 2022**

**MORNING** *(Subject to Change)*

|  |  |
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| **6:00-7:00 a.m.** | Yoga for Beekeepers (bring a mat if you have one) Fitness Center Gymnasium |
| **7:30-8:30 a.m.** | Master Beekeeper Annual Meeting, Taughannock Falls Room, 3rd Floor, Campus Center |
| **7:30 a.m.-noon** | Registration **-** Clark Lounge, 2nd Floor, Campus Center |
| **8:30-8:45 a.m.** | Conference Updates – *Eloise Naylor*, EAS Chair & *Bob Talkiewicz*, EAS President |
| **8:45-10:00 a.m.****Emerson Suites** | *Dr. Tom Seeley*: - *Five Behavioral Wonders of Worker Bees* |
| **10:-00-10:30 a.m.****Fitness Center** | 30 Minute Break – Snacks in Vendor Area, Fitness Center |
| **10:30-10:45 a.m.****Emerson Suites** | Massachusetts EAS 2023 Conference Introduction – Mary Duane*,* EAS President Elect |
| **10:45-11:45 a.m.** | EAS Annual Meeting |
| **11:45 a.m.-12:30 p.m.** | Honey Exchange Pickup |
| **11:45 a.m.-1:00 p.m.** | Lunch |
| **12:45 p.m.** |  |  |  | Depart for Cornell Botanic Gardens and Phillips Beekeeping Collection at Mann Library Field Trip |  |

**EAS CONFERENCE FRIDAY August 5, 2022**

**AFTERNOON** *(Subject to Change)*

|  |  |
| --- | --- |
| **1:00-3:00 p.m.** | Honey Show Open for Viewing – Klingenstein Lounge, 2nd Floor, Campus Center |
| **50 minute workshops** | **Bee Development: Health and Disease****Textor 102** | **Equipment****Textor 101** | **Apitherapy****Textor 103**  | **Cornell Botanic Gardens and**  **Phillips Beekeeping Collection at Mann Library Field Trip****124 Comstock Knoll Drive, Ithaca NY 14850** | **Apiary** |
| **1:00-1:50 p.m.** | Worker Bee Polyethism*Dr. Jon Zawislak* | Oxalic Acid*Bobb Kloss* | Value Added Products from the Hive for Health and Wealth*Deborah Klughers* | *Excursion participants will be split into two groups that will each visit the gardens and the library as smaller guided groups.* |  |
| **1:50-2:00 p.m.** | 10 min break/ transfer time |  |
| **2:00-2:50 p.m.** | *Bee Health: Nutrition and Pollen Substitutes**Dr. Juliana Rangel* | Rigs and Jigs*Kevin Inglin*  | Honey and its Effects and Medicinal Properties for Wound Healing*Dr. Allen Dennison* | Rotate between gardens/library |  |
| **3:00-5:00 p.m.** | Post Honey Show Pickup of Entries |  |
| **2:50-3:20 p.m.** | 30 Minute Break – Snacks in Vendor Area, Fitness Center |
| **3:20-4:10** | Bee Diseases*Don Hopkins, NC State Apiarist* | 3-D Printing for Beekeepers*Eric Smith* | Workshop: Hands on Compounding of Healing Ointment and Applying Wound Dressings Using Your Honey*Dr. Allen Dennison* | Rotate between gardens/library |  |
| **5:00 p.m.** |  |  |  | *Depart for Ithaca College* |  |
| **6:00-8:30 p.m.** | **Happy Hour** |
| **6:30 -9:00 p.m.** | **Awards Reception and Dinner** |