**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 Varroa  Dr. 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)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | | | |