**SUNDAY July 30th**

**Registration: 3:00 - 5:30 pm - Clark Lounge, 2nd Floor, Campus Center – Sign up for Dinner Around Town on Monday pm
Reception in Ithaca College Quad or Terrace 5:30 - 7:00 p.m.
Board of Directors Meeting: 7:00 - 8:30 p.m. Clark Lounge**

**EAS SHORT COURSE MONDAY August 1, 2022
MORNING *(Subject to Change)***

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|  **7:30 a.m.-4:00 p.m.** | Registration and Honey Exchange Dropoff **-** Clark Lounge, 2nd Floor, Campus Center |
| **Theme****& Location** | **MICROSCOPY****Williams 225***Ithaca College* | **BEGINNER****Textor 103** *Ithaca College* | **INTERMEDIATE** ***Managing Your Colonies*****Textor 101** *Ithaca College* | **ADVANCED*****Business of Beekeeping*** **Textor 102** *Ithaca College* | **APIARY****QUAD***Ithaca College* | **HONEY SHOW****Klingenstein Lounge***Ithaca College* |
| **8:30-9:25 a.m.** | Microscopy in Beekeeping:Anatomy of the Honey bee*Dr. Linda Mizer* | Don’t Major in the Minors (Back to Basics: Why are you doing what you’re doing?)*Grant Stiles* | Swarm Prevention Techniques to Increase Honey Production and a Tool for Requeening using the Snelgrove Board*Dr. Leonard Davis* | Identifying Your Revenue Streams*Erin MacGregor-Forbes* |  | Honey Show Setup |
| **9:25-9:35 a.m.** | 10 min transfer time |
| **9:35-10:30 a.m.** | Pollen Collection and Preparation*Dr. Deborah Delaney*  | Seasonal Management:  Thinking Ahead*Bob Kloss* | Laying Workers*Dr. Jon Zawislak* | Small Scale Pollination*Bob Wellemeyer*  | Smoker lighting and observing bee behavior from the outside*Don Hopkins & Jennifer Keller* | Honey ShowSetup |
| **10:30-11:00 a.m.** | 30 Minute Break in Fitness Center |
| **11:00 a.m.-12:00 p.m.** | *Nosema* Collection and Preparation*Joan Mahoney* | Specific Feeding Through the Seasons for Specific Results*Dave Burns* | Making Splits*James Wilson* | Understanding your Beekeeping Future - To Bee or not to Bee*Grant Stiles* | How to do hive inspections*Don Hopkins & Jennifer Keller* | Honey ShowSetup |
| **12:00- 1:30 p.m.** | *1:00 p.m.**Bus to College of Veterinary Medicine\** | *Lunch in Campus Center* |

**\* Campus Center driveway for transportation – depart 1:00 p.m.**

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| **Theme****& Location** | **MICROSCOPY****College of Veterinary Medicine****Billinski Lab, CVM***602 Tower Rd.* | **BEGINNER****Textor 103** *Ithaca College* | **INTERMEDIATE** ***Managing Your Colonies*****Textor 101** *Ithaca College* | **ADVANCED****Business of Beekeeping** **Textor 102***Ithaca College* | **APIARY****APIARY QUAD***Ithaca College* | **HONEY SHOW****Klingenstein Lounge***Ithaca College* |
| **1:30-2:25 p.m.** | Bee Dissection*Drs. Linda Mizer & Christina Wahl*Pollen & Nosema*Dr. Deborah Dalany &**Joan Mahoney* | Nucs: The Basis of a Sustainable Apiary*Landi Simone*  | Increasing Honey Production by Artificial Swarming*Erin MacGregor-Forbes*  | Logistics of Moving Bees*Dan Winter* | Looking for Varroa and determining the next step*Don Hopkins & Jennifer Keller* | Honey ShowSetup |
| **2:25-2:35 p.m.** | 10 min transfer time |
| **2:35-3:30 p.m.** | Bee Dissection*Drs. Linda Mizer & Christina Wahl*Pollen & Nosema*Dr. Deborah Delaney &**Joan Mahoney* | Think Like a Beekeeper: What Are you Trying to Accomplish?*Ben Carpenter* | Backyard Queen Rearing*John Gaut* | Pollen Collecting*Erin MacGregor-Forbes*& Propolis Collecting *Bob Wellemeyer* |  | Honey ShowSetup |
| **3:30-4:00 p.m.** | 30 Minute Break (snacks for Dyce Lab onsite, otherwise break in fitness center) |
| **4:00-4:55 p.m.** | Bee Dissection*Drs. Linda Mizer & Christina Wahl*Pollen & Nosema*Dr. Deborah Delaney &**Joan Mahoney* | Reading the Frames*Landi Simone*  | Modifying a Portable Refrigerator to be used as a Queen Cell Incubator and a Honey Decrystallizer*Dr. Leonard Davis* | Being a Successful Advocate*Michele Colopy* | Determining if colony is queen right by observing rest of the brood frames (eggs, larvae, pupae)*Don Hopkins & Jennifer Keller* | Honey ShowSetup |
| **5:00 p.m.** | *Depart for Ithaca College* |  |
| **6:30-9:30 p.m.** | **Dinner around town with EAS hosts – sign up required at Registration Desk** |

**EAS SHORT COURSE MONDAY August 1, 2022**

**AFTERNOON(Subject to Change)**

**EAS SHORT COURSE TUESDAY August 2, 2022**

**MORNING** *(Subject to Changes)*

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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 |
| **Theme****& Location** | **QUEEN REARING****Dyce Lab***119 Freese Rd**Ithaca, NY* | **BEGINNER****Textor 103** *Ithaca College* | **INTERMEDIATE** ***Managing Your Colonies*****Textor 101** *Ithaca College* | **ADVANCED*****Honey, Hive Products and the Honey Show*****Textor 102***Ithaca College* | **APIARY****APIARY QUAD***Ithaca College* | **MASTER BEEKEEPER**Written and Oral Examinations | **HONEY SHOW****Klingenstein Lounge***Ithaca College* |
| **8:00 a.m.** | Bus Departs for Dyce Lab |  |  |  |  |  | Drop off Entries 8:00-10:00 a.m. |
| **8:30-9:25 a.m.** | Introductions, Honey Bee Reproduction & Queen Rearing MethodsScott McArt & Mike Palmer | Swarming: Likely Causes and Some Ways to KeepYour Bees Home that Sometimes Work*Kent Williams* | Observation Hives*Frank Linton* | Cut Comb*Jim Fraser* |  | Written Exam *8:30 a.m.-12:30 p.m.**Ithaca Falls Room* Oral Exam*8:30 a.m.-5:30 p.m.**Bogart Residence Hall* | Drop off Entries 8:00-10:00 a.m. |
| **9:25-9:35 a.m.** | 10 min transfer time |
| **9:35-10:30 a.m.** | Preparing a Cell Starter & Finisher*Bee Yard:* Preparing a Cell Starter & Finisher | Varroa: The Real Story: Beating a Dead Varroa Dead*Grant Stiles*  | Exploring Alternative Hives*Kevin Inglin* | Wax Processing*James Wilson* | How to do hive inspections*Don Hopkins & Jennifer Keller* | Written Exam *Ithaca Falls Room* Oral Exam*Bogart Residence Hall* | Drop off Entries 8:00-10:00 a.m. |
| **10:30-11:00 a.m.** | 30 Minute Break (snacks for Dyce Lab onsite, otherwise break in fitness center) |
| **11:00 a.m.-11:55 p.m.** | Break*Bee Yard:* Catching and Marking Queens  | Aggressiveness vs. Defensiveness and How to Manage*Kent Williams* | Precision Bee Keeping*John Gaut* | Honey Show Stewardship*George Wilson & Karla Eisen*  | Open session – Q and A*Don Hopkins & Jennifer Keller* | Written Exam *Ithaca Falls Room* Oral Exam*Bogart Residence Hall* | Honey ShowClosed |
| **12:00- 1:30 p.m.** | *Lunch in Campus Center* |

**EAS SHORT COURSE TUESDAY August 2, 2022**

**AFTERNOON** *(Subject to Changes)*

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| **Theme****& Location** | **QUEEN REARING****Dyce Lab***119 Freese Rd**Ithaca, NY* | **BEGINNER****Textor 103** *Ithaca College* | **INTERMEDIATE** ***Managing Your Colonies*****Textor 101***Ithaca College* | **ADVANCED*****Honey, Hive Products and the Honey Show*****Textor 102***Ithaca College* | **APIARY****APIARY QUAD***Ithaca College* | **MASTER BEEKEEPER**Written and Oral Examinations | **HONEY SHOW****Klingenstein Lounge***Ithaca College* |
| **1:30-2:25 p.m.** | Choosing Frames to Graft & Grafting*Yard & Lab*Choosing Frames to Graft and Grafting | Small Hive Beetles*Dr. Jon Zawislak* | Soap Making*Landi Simone* | How to make your Honey a Winner*Bob Wellemeyer* | Identifying brood diseases*Don Hopkins & Jennifer Keller* | Oral ExamContinued*Bogart Residence Hall* | Honey ShowClosed |
| **2:25-2:35 p.m.** | 10 min transfer time |  |
| **2:35-3:30 p.m.** | *Bee Yard & Lab Cont.*BreakSetting up a Mating Nuc  | The Apiary Consult Process: Data Collection, Interpretation and Learning- What We Need to Know!*Dave Priebe* | Soap Making*Landi Simone* | Easy Recipes with Honey*Lou Naylor & Erin MacGregor-Forbes* | Practice marking and caging queens*Don Hopkins & Jennifer Keller* | Oral ExamContinued*Bogart Residence Hall* |  |
| **3:30-4:00 p.m.** | 30 Minute Break (snacks in fitness center) | Drop Off Honey Show Entries Klingenstein Lounge3:00-5:00 p.m. |
| **4:00-4:55 p.m.** | BreakBee Breeding Selecting for Traits of Interest | Beginning Beekeeping Round Table*Master BeeKeepers* | Packaging and Selling Your Products (understand your costs)*Grant Stiles* | Mead Judging*Bob Talkiewicz* | Bee PhotographyTips |
| **5:15 p.m.** | *Depart for Ithaca College* |  |
| **5:00 – 6:30 p.m.** | Dinner on Own |
| **7:30-8:30 p.m.** | Bee Olympics Ithaca College Quad |