**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)***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 Show  Setup |
| **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 Show  Setup |
| **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.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 Show  Setup |
| **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 Show  Setup |
| **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 Show  Setup |
| **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)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 Methods  Scott McArt & Mike Palmer | Swarming: Likely Causes and Some Ways to Keep  Your 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 Show  Closed |
| **12:00- 1:30 p.m.** | *Lunch in Campus Center* | | | | | | | |

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

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 Exam  Continued  *Bogart Residence Hall* | Honey Show  Closed |
| **2:25-2:35 p.m.** | 10 min transfer time | | | | | |  |
| **2:35-3:30 p.m.** | *Bee Yard & Lab Cont.*  Break  Setting 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 Exam  Continued  *Bogart Residence Hall* |  |
| **3:30-4:00 p.m.** | 30 Minute Break (snacks in fitness center) | | | | | Drop Off Honey Show Entries  Klingenstein Lounge  3:00-5:00 p.m. |
| **4:00-4:55 p.m.** | Break  Bee 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 Photography  Tips |
| **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 | | | | | | |