

# the Norfolk Bee

MARCH 2020 • NORFOLKBEEES.ORG

## NEXT CLUB MEETING:

March 2, 2020

### Hosted in the Administration Building

Norfolk Agricultural  
High School  
400 Main Street, Walpole

Limited parking in front  
of the building; ample  
parking behind.

Doors Open 6:45pm

Library & Socialize

7:00pm

Meeting Starts 7:30pm

Program begins 7:45pm



## Mark your calendars with 2020 NCBA meeting dates!

Mar 2, Apr 6, and May 4. We have a **Leap Year** this year, so please remember, the March meeting is not exactly a match to February's date.

Learn more about  
Mass Bee and read the  
winter newsletter by  
clicking this link:

[www.massbee.org](http://www.massbee.org)



## *Shift your perspective* and change your point

of view. Just like the scout and field bees have to change the plans of their colony mates with waggle dances and more, sometimes everything looks different with a change in either your thinking or how you go about seeing things. For example, if you found on the warm days at the end of February that your bees were not flying, maybe your colony was lost — maybe that was not the first winter loss you had. Did you rethink your methods for the next time? Did you test for mites when you needed to? Did you do more follow up mite treatments, or try new treatments — ask for help — reach out to a mentor, or to the hive-mind of our NCBA Google Group or Facebook Group? Shift your perspective, persevere.

The goal of the amazing bee schools we have at the NCBA is to give you the basics, but then you will need to take that and make it your own as you go out there and become a bee keeper not a bee haver. Keep educating yourself. If you are losing colonies, work to try something different, to learn, to solve. We have so much knowledge with our club, don't hesitate to avail yourself of that knowledge!

A great example of taking the time, doing more, will be the subject of our next meeting. Scott Mofford took the time, and put in the work to become a Cornell Master Beekeeper. I hope you will all be able to come to the March 2, 7:30pm Meeting and hear more about his experience gaining this knowledge. As always, come early (opens at 7:00pm at the Norfolk Aggie Administration Building) to ask questions, and check out the library. Don't be afraid to arrive late if traffic is bad, or work keeps you long. We will have a chair ready for you!

We have our Raffle again this month along with the door prizes so please bring donated items that are the kind of items you would love to win yourself. Special news is that we have a very special extra raffle as well! There is a generous donation of a nucleus hive from Wetlands Apiary with a separate ticket sale from the regular raffle. It's your unique chance to have some great bee genetics. In April we have the NCBA Apparel at the meeting again, and don't forget that the May raffle is our special plant raffle. Everyone loves those bee-friendly plants!

We are very pleased to introduce Rose Thornton as the new Hospitality Chair. This month, she will provide the snacks. Say "hello" and see how you can help her out by volunteering to bring a few treats of your own to a future meeting.

I look forward to seeing you March 2nd.

Kathy Halamka, *President*, NCBA



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#### NCBA BOARD MEMBERS 2018-2021:

##### PRESIDENT

Kathy Halamka [khalamka@gmail.com](mailto:khalamka@gmail.com)

##### VICE PRESIDENT

Janice Loving [Janice.Loving@bfim.com](mailto:Janice.Loving@bfim.com)

##### TREASURER

MaryBeth Noonan  
[marybethnoonan@gmail.com](mailto:marybethnoonan@gmail.com)

##### RECORDING SECRETARY

Kathy Gasbarro [gasbarro8@yahoo.com](mailto:gasbarro8@yahoo.com)

##### CORRESPONDING SECRETARY

Colleen Neutra [cneutra@gmail.com](mailto:cneutra@gmail.com)

##### MEMBERS AT LARGE

Carin Cohen  
Alison Dempsey

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#### NCBA BEE SCHOOLS:

##### INTRODUCTORY SCHOOL DIRECTORS

Sue Robinson [smrbus10@msn.com](mailto:smrbus10@msn.com)  
Tony Lulek [tony@littlebeehivefarm.com](mailto:tony@littlebeehivefarm.com)

##### ADMINISTRATOR

Dana Wilson [dwilson831@gmail.com](mailto:dwilson831@gmail.com)

##### INTERMEDIATE SCHOOL DIRECTOR

Ed Szymanski [lunariafarm@outlook.com](mailto:lunariafarm@outlook.com)

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#### COMMITTEES:

##### APPAREL

Lauralyn Smith [lauralynsmith@gmail.com](mailto:lauralynsmith@gmail.com)

##### DOOR PRIZE/RAFFLE

Kathy Varney  
[spencersmumkv@verizon.net](mailto:spencersmumkv@verizon.net)

##### HOSPITALITY

Rose Thornton [rthornton714@gmail.com](mailto:rthornton714@gmail.com)

##### EXTRACTORS

Brianda Younie [briflower@gmail.com](mailto:briflower@gmail.com)

##### HISTORY

Tony Lulek [tony@littlebeehivefarm.com](mailto:tony@littlebeehivefarm.com)

##### IT/FACEBOOK

Kathy Halamka [khalamka@gmail.com](mailto:khalamka@gmail.com)

##### LIBRARIAN

Janice and Mike Barczys  
[janice@barczys.com](mailto:janice@barczys.com)

##### PROGRAMS

Alison Dempsey  
[alison.dempsey@medwaycommunityfarm.org](mailto:alison.dempsey@medwaycommunityfarm.org)



# News from the Landing Board

**SPEAKING OF LANDING BOARDS...** Our Librarians would GREATLY appreciate using the parking spots directly in front of the door to the Aggie Administration Building. If you can park further and walk, please do!

## The March Meeting Agenda

- Master Beekeeper **Scott Mofford** will speak about the **Master Beekeeper Cornell University Extension Program** Our own Scott Mofford has graciously offered to share his experience working towards becoming a Master Beekeeper in MA. Scott will share the steps, challenges and overall experience of the program. We are so lucky to have a Master Beekeeper in our club, we look forward to hearing all about his journey.

## SPECIAL RAFFLE IN MARCH!

A nuc has been donated by **Wetlands Apiaries**. Wow! Each ticket is \$5. All proceeds go to NCBA to help defray expenses of future programming. Delivery date to be determined. See all the wonderful things they do at [wetlandsapiary.com](http://wetlandsapiary.com)

## A look ahead... the April Meeting Agenda

- **April 6** "Monitoring your bee yard with technology" and "Mites 2020" **Peter Frykman** from Game of Drones apiary will be presenting his set up for a fully monitored bee yard. Peter will share his techniques and recommendations for knowing all you can about your hive with the assistance of modern technology. **Ed Szymanski** will also present the most up to date treatment recommendations and procedures, to successfully treat your hives for varroa mites in 2020.

## OUR RAFFLE TABLE

We host a Door Prize at each monthly meeting. Every other month, we host a Raffle Table. (September, November, January...) During the May meeting, we host a Plant Raffle. Please consider saving or getting bee-oriented items to donate to this great fundraiser for our club! This is a fun feature of our meetings and needs your support; please keep it in mind while shopping, crafting, and collecting gear. Contact our Door Prize/Raffle Coordinator with any questions or ideas: Kathy Varney at [spencersmumkv@verizon.net](mailto:spencersmumkv@verizon.net)

# Mentors Needed For 2020

**WE ARE DOING GREAT. WE NEED ONLY 10 MORE MENTORS!**

Thank you for the huge response! I'm delighted to say we have 52 mentors lined up to help our newbies. We need 10 MORE. Please sign up!

Send your interest in becoming a mentor to [dwilson831@gmail.com](mailto:dwilson831@gmail.com). Include your First and Last name, address, best phone number to be contacted, and towns you feel you can cover and any restrictions you would like me to know of.

Thank you for participating as a mentor. — Dana Wilson, *Bee School Administrator*



## Please give this idea some thought:

**Our June Club Meeting, which is normally the Picnic, could be / should be / would be / better as a NCBA-sponsored day trip to the Mass Bee Field Day at UMass Amherst on Saturday June 13, 2020.**

The NCBA Board is proposing a change to what we do for our June Meeting and we would like your input. Kathy will bring this up at the March meeting, so please give it some thought and share your input with the group at that time. A "rough sketch" of the idea is the Club hires a coach bus to take members to the Mass Bee Field Day; attendees pay approx. \$10. (TBD) each for the bus; members BYOL (brings your own lunch); and spend the day attending Field Day events and connecting with other beekeepers. We think fellow members will learn so many wonderful things from the speakers at Field Day and still have quality time with each other during the bus ride.

**Hey you,  
Honey  
Lager  
Brewers!**

**Your Bottling Night is...  
March 5th, at 7pm.  
Kells Beer Company,  
21 Summer St., Natick**

Please check your email for info from Kathy Halamka on how to prepare your custom label for bottling night. Do NOT wait until the last minute in case you have a problem before the 5th. You will want to label on the spot at Kells.

**Questions?  
Contact  
Kathy Halamka at  
[khalamka@gmail.com](mailto:khalamka@gmail.com)**

## The 2020 NCBA Scholarship

NCBA offers a \$1,000 academic Scholarship, to be given to one candidate who is an NCBA Club member in good standing. This includes a club member's child.

Eligibility criteria is:

1. Open to a High School Senior or College Student (including seniors).
2. The scholarship will be awarded on blind merit (names redacted).

3. Prior award winner will be ineligible in subsequent years.
4. The member has to be in good standing with the club.



The 2020 application can be found at the end of this newsletter or through this link to the NCBA website: [http://norfolkbees.org/files/Scholarship\\_Application\\_2020.pdf](http://norfolkbees.org/files/Scholarship_Application_2020.pdf)

Applications MUST be postmarked by April 30, 2020 to be eligible.

**An all-day educational event** Worcester County Beekeepers is hosting a terrific meeting next Saturday. The agenda can be found in this newsletter on page 7. It's too late to sign up for lunch but you can attend the event by becoming an WCBA member. Learn more about the club and the meeting at: <http://worcestercountybeekeepers.com>

### Saturday | March 7 | All Day Conference

**Knights of Columbus Hall, Manville Road, Leicester, MA, 9:00 AM – 3:30 PM**

The WCBA brings in the top speakers in the country to advance your knowledge in beekeeping so we can all be better beekeepers. WCBA members are encouraged to attend this free conference and we invite members from other organizations to attend. This event is FREE for members, non-members pay \$10 or may join the WCBA for \$12.



*The cupcakes are coming! The cupcakes are coming!*



We are excited to share that Rose Thorton, has stepped up to be the Hospitality Chair. Our meetings have been lacking in the sweet and savory department. While a few of you may have personalities to match, we find that a good cookie or cracker goes a long way in sustaining a real conversation. Please consider helping out Rose with contributions of your own. She will be looking for volunteers. You can find her email on page 2 of this newsletter, in the Committees list.

*Thank you, Rose!*

Our Bee School is doing very well. We'd like to send a special "thank you" to the members who act as guest instructors/visitors and support the Bee School curriculum with their knowledge.

**THANK YOU** to Roger Q. Hill, Marian Pope, Kathy Gasbarro, and Kathy Varney.





# Help Wanted: Ag Day on The Hill

**NCBA will be representing MASS BEE, for the day at the Massachusetts State House on Wednesday March 25, 2020.**

We need about 15 able-bodied folks to deliver jars of Honey to legislators and senators throughout the State House.



We begin around 9am. You can leave after you have delivered, or hang around and enjoy the day in Boston!

Please wear nice, casual dress clothes and comfortable shoes. Everyone that enters the State House must go through security. You must bring a photo ID.



If you're interested or available, please email Susan Robinson at [Smrbus10@msn.com](mailto:Smrbus10@msn.com). This is a fun volunteer event and an opportunity to be in a beautiful Boston building!

## Resources for NCBA Members

### EXTRACTORS

NCBA owns six extractors which can be borrowed by members for personal use. Contact Brianda Younie at [briflower@gmail.com](mailto:briflower@gmail.com) to make a pick-up arrangement. Please be sure to return the equipment you borrow in a food-safe quality clean state. Also, be sure to report any issues with cleanliness or functionality to Brianda.

### CHILDREN'S BEE SUITS

The Club has three children's bee suits from Mann Lake in small, medium, and large sizes. They're available for members to borrow at any time. Contact Dana Wilson at [dwilson831@gmail.com](mailto:dwilson831@gmail.com) to make arrangements. Please be sure to visit the Mann Lake website in advance of reaching out to Dana, so you'll know which size to request for your little apiary visitor.

### OUR PROMOTIONAL BROCHURE

Are you showing at a fair? Have a table at a farmer's market? NCBA can provide you with brochures to hand out at events. Our brochure promotes our mission and encourages membership. If you are interested in receiving a bundle for your next event, please email Colleen Neutra at [cneutra@gmail.com](mailto:cneutra@gmail.com). Allow time for a reply and a way to coordinate brochure delivery.



### OUR LENDING LIBRARY

Janice and Mike Barczys, our super awesome librarians have organized books by theme. Be sure to take a look at how they've done it. You just might discover your next great read. Also, let them know if there is a book you would like added to the Library!

### OUR MEMBERS-ONLY FACEBOOK GROUP

Our Facebook page, *Norfolk County Beekeepers Association*, is closed to the public. Members are added by approval only. This is a great place for members to ask questions, post articles, share pictures and stories. Several members of the club monitor the page. This is also a place that we will post notices, updates, and changes to club related events.

### CLASSIFIED ADS

Members in good standing may place a classified ad in our newsletter for free. Please keep it simple and relevant to beekeeping, bee products, or home/cottage industries that would be of interest to other members. Email Colleen Neutra at [cneutra@gmail.com](mailto:cneutra@gmail.com) with your artwork, a scan of your business card, or questions.



# Minutes of Board Meeting 2/17/20

Board Meeting called to order at 7:05 by Kathy Halamka

Present:

Deb Spielman

Ed Rock

Janice Loving

Kathy Varney

Rose Thornton

Kathy Halamka

Colleen Neutra

Dana Wilson

Tony Lulek

Greg Rushton

Adjourned at 9:06pm

Minutes respectfully submitted by Kathy Halamka

**Financial reports** were emailed, MaryBeth has a cold she has graciously not shared with us and can be called for questions. She answered two questions: current bank account total, and the other question revolved around income on bee school, which might be a number that includes intermediate bee school. She will follow up

Where we are for the **website** technical aspects (not the redesign): Tony and Colleen met and reviewed the current website and also what functionality is need going forward. Square/Paypal were discussed. Jot Forms/ Cognito Forms discussed, plus forms that might be build into a web platform. Donations are something we wish to be able to collect also on the website. We are less focused on having a webstore for the NCBA logo apparel/swag. Greg will join the committee as a technology voice. We are hoping to bring the website to increased functionality by summer.

Discuss a **special raffle** of a nuc donation from Wetlands Apiary. The consensus was to have a \$5/ticket raffle for just the nuc at the March meeting.

Kathy Varney accepted group suggestions for her **Door Prizes** shopping.

Discuss upcoming **NCBA scholarship** for the newsletter: there will an article and the updated application form with be included.

A Donation of \$150 was made in the memory of Terry Twombly, and it will made available to the **Scholarship Committee** to award to a student. A committee or three people needs to be formed.

Dana is close to having the number of mentors he needs **10 more mentors needed** to cover a broad geographic range, he has 52 mentors now.

Brianda is hoping to add **one more extractor** to our inventory so that we can retire our oldest one for parts. <https://www.mannlakeltd.com/deluxe-6-3-frame-hand-crank> \$469.95 Unanimous vote to purchase one by summer, with a plan to seek out a discount opportunity. We need to stick with this model so that our spare parts align with all the extractors we own.

**Programs update:** Alison emailed that we are confirmed for Sean Kent in November. Sean Kent is from the Mass Audubon MUSEUM OF AMERICAN BIRD ART at skent@massaudubon.org. Sean is

an accomplished native bee photographer who does fabulous presentations on native bees. Sean has an impressive portfolio of native bee photography and is very knowledgeable about the native bee species that we encounter here in Massachusetts.

We need to pin down **Monthly Programs** for September and October as soon as possible.

Heather Matilda (Wellesley College) was a name suggested for a future program. A presenter on Snelgrove boards from a WCBA meeting was suggested. Other suggestions are welcome, send them to Kathy H and Alison.

**Education updates:** Tony and Dana report that Intro Bee School is going well, and student retention is high. Intermediate bee school has 92 enrolled. Intermediate students: some are lapsed members and some are not members. Next year we will be clearer about membership requirements, but this year we will encourage lapsed members to renew, and new students to become members.

We need to select the location for the **June Picnic** if we wish to make a Trustees reservation for Rocky Woods. Motion passed for Kathy H to present to club members the idea of a chartered bus for 40 to go to MassBee Field Day in June as an alternative to the local picnic at Rocky Woods.

Dana will meet with Kathy H about updates to Central Records Book (It is in the Sanctuary Library).

Deb Spielman is interested in coming on as a member at large of the board, and can be so assigned by Kathy H, (and the next president can choose do so as well.)

Rose Thornton has agreed to become Hospitality Chair now, and to continue into the next Board. She will coordinate with Kathy H for the next meeting.

**Nominating Committee:** will be ready to present a Slate at the April Meeting. Volition on the Slate will be at the May Meeting. Currently focused on finding a treasurer nominee, and building a programs committee.

Discussion ensued about splitting responsibilities to reduce the burden of Board Member positions. We explored possibly delegating some tasks to committees. The necessity to improve membership dues collection, google group email lists and Facebook group membership was established. It was made clear that improving our website and using technology for collection was achievable in a timely manner.

The Board of Directors Meeting is the third Monday of each month (except June & July). It's held 7:00pm at the Unity Farm Sanctuary, 17 Unity Lane, Sherborn. All members are welcome and encouraged to attend.

Learn more about this event on page 4 of this newsletter:

## Saturday | March 7 | All Day Conference

### SPEAKERS:

DR. JUDY CHEN, *Chief Virologist for the USDA*

DR. JENNIFER TSURUDA, *University of Tennessee, Knoxville*

### AGENDA & TOPICS:

8:00–9:00 Free Coffee, Danish & Bee talk

9:00 WCBA President's Welcome—Barb MacPhee

9:15–10:30 DR. JUDY CHEN (*see bio sidebar to the right*)

#### **An Overview of Honey Bee Diseases: Challenges and Solutions**

Dr. Chen will focus on the bee diseases including, the interrelationship of honeybees, varroa mites & bee viruses and the vectoring process & spread and the challenges & solutions as she sees them.

10:30–12:00 DR. JENNIFER TSURUDA (*see bio sidebar to the right*)

#### **Foraging Behavior and Associations with Reproductive Physiology**

Dr. Tsuruda will help us better understand the how, what, when and where of bee foraging which will help us better understand the processes and choices bees make in their foraging behavior which we can then use to help bees with our plant choices and hive placement.

12:00–1:00 Lunch (*Register for lunch using the form on page 4, or bring your own*)

1:00–2:15 DR. JUDY CHEN

#### **The Association Between the Parasitic Mite *Varroa Destructor* and the Deformed Wing Virus Causes Deadly Disease in Honey Bees**

Dr. Chen will focus in on the interrelationship of the varroa mite and the deformed wing virus that she discovered in her newest research and published paper with Jay Evans, which I found fascinating, about 4 mutations of deformed wing virus.

2:15–3:30 DR. JENNIFER TSURUDA

#### **Creating a Pollinator Paradise for Honey Bees**

Dr. Tsuruda will follow up on her first talk and present a plan to develop a pollinator paradise where bees can acquire a good balance of nectar and pollen to fulfill their nutritional needs. Whether it be in your own yard, surrounding meadows and fields, along roadsides and medians or in entire communities, she will give us a game plan backed by her expertise and research.

3:30 Closing and Raffle

### Meet our Guest Speakers:

**Dr. Yanping (Judy) Chen** is a Research Scientist at the USDA Bee Research Lab (BRL) in Beltsville, MD. Judy received her B.A. from Hunan Agriculture Univ., P.R. China, her M.S. from Brigham Young Univ., and her Ph.D. from Texas A&M Univ. After completing her postdoctoral research at the Univ. of Maryland Medical School, National Institutes of Health, USDA-ARS Insect Biocontrol Laboratory, she joined the USDA BRL in 2002. Her current research includes investigation of the epidemiology, transmission and pathogenesis of honey bee viruses and the microsporidian *Nosema*, development of in vivo and in vitro systems for honey bee virus and *Nosema* propagation, identification of new emerging viruses in honeybees, characterization of the genomic structures of viruses and *Nosema*, and development of novel therapeutics for the treatment of honey bee diseases.

**Dr. Jennifer Tsuruda** joined the Univ. of Tennessee's Department of Entomology and Plant Pathology in Feb. 2019 as an Asst. Professor and Apiculture Extension Specialist, with interests in bee health and management. Prior to joining UT, she was the Apiculture Specialist at Clemson Univ., a postdoctoral researcher at Purdue Univ. in Dr. Greg Hunt's lab, and received her Ph.D. at UC Davis under the advisement of Dr. Robert Page. She has worked on associations between foraging behavior, sensory responsiveness, and reproductive physiology in honey bees, as well as breeding for and genetically mapping behavioral resistance against parasitic *Varroa* mites. In her current position at UT, Jennifer supports the beekeeping industry through the Master Beekeeping Program, field days and other Extension programming for stakeholders and agents, while also researching ways to improve honey bee health through beekeeper management decisions and foraging resources.





# Eastern Apicultural Society

65<sup>th</sup> Short Course & Conference  
**AUGUST 3 – 7, 2020**  
University of Maine in Orono

*Come for the bees...stay for vacation!*

## Conference Speakers

- **Ernesto Guzman**, Professor and Head of the Honey Bee Research Centre, University of Guelph, ON
- **Sue Cobey**, New World Carniolan Breeding Program, WA
- **Samuel Ramsey**, USDA-ARS, Bee Research Laboratory, Beltsville, MD
- **Cindy Bee**, Master Beekeeper, Certified Educator for the Appalachian Beekeeping Collective, WV
  - **Sam Abban**, USDA-ARS, Bee Research Laboratory, Beltsville, MD
  - **Phil Craft**, Veto-pharma, ABJ contributor
  - **Jennifer Lund**, State Apiarist, Maine
  - **Kim Skrym**, State Apiarist, Massachusetts
- **Andrea Nurse**, Paleoecology Research Associate, Climate Change Institute, University of Maine, Orono
  - **Eric Venturini**, Pollinator Conservationist, Xerces Society & NRCS
  - **Tucka Saville** • **Michael Young, MBE** •
- **Tom Seeley** • **Maggie Wachter** • *and many more!*



# EAS MAINE 2020

*The Art & Science of Beekeeping*

## Short Course Tracks

Beginner • Intermediate • Advanced  
Beyond Honey • Microscopy • Queen Rearing

## Workshops

Pollen ID • Beeswax • Photography • Mead Making  
Cooking with Honey • Recipe-to-Market • *and more!*

**Kids & Bees** Children's Program  
with **Sarah Red Laird, "Bee Girl"**

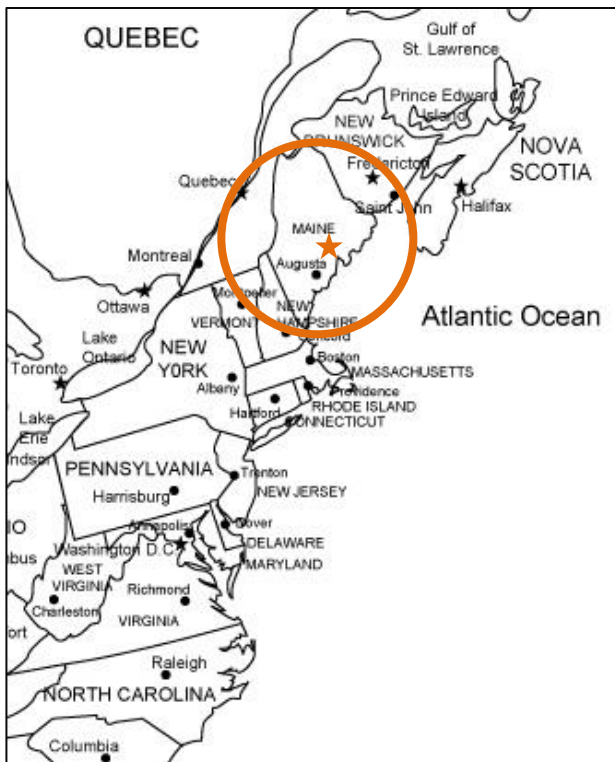
## Special Events

Lobster Bake & Picnic • Story Concert  
Field Trips to Swan's Honey & Humble Abodes

## Master Beekeeper Certification

**Author Book Signings • Honey Show  
Honey Exchange  
Live & Silent Auctions • Open Hive Demos  
*and much more!***

[www.mainetourism.com](http://www.mainetourism.com)







# 2020 Honey Bee Education Days at State Apiaries

Join State the *MDAR Apiary Program Bee Team* to get a tour of live working honey bee colonies, hands-on demonstrations of hive management techniques, and exposure to the latest knowledge on how to best sustain healthy honey bee colonies. These events are free and open to the public, but focus on beekeepers. Registration is not necessary to attend. Participants must bring protective clothing as it will not be provided and is required to enter an apiary. The same program will be offered from **10am-noon** on each date at both apiary locations, unless indicated otherwise. Alternate dates will be provided in the event of inclement weather.

For more information visit:

<https://www.mass.gov/service-details/mdar-state-apiaries>.

## MDAR State Apiary Locations

UMass Agricultural Learning Center (ALC) Farm  
911 North Pleasant St  
Amherst, MA 01002

Essex North Shore Agricultural & Technical  
School (Essex Aggie)  
565 Maples St  
Danvers, MA 01937

**April 11<sup>th</sup>**

Winter Evaluation

**May 9<sup>th</sup>**

Spring Management

**May 16<sup>th</sup>**

Queen Workshop I  
[Amherst location only!]

**May 23<sup>rd</sup>**

Queen Workshop II  
[Amherst location only!]

**June 20<sup>th</sup>**

Summer Management

**July 11<sup>th</sup>**

Pests, Parasites, &  
Pathogens

**August 8<sup>th</sup>**

Fall Management I

**August 22<sup>nd</sup>**

Honey Extraction  
[10am-2pm,  
Danvers location only!]

**September 12<sup>th</sup>**

Fall Management II

**October 10<sup>th</sup>**

Winter Prep



## Barker's Beehive's & Supplies

Stay Local, Support Local, Buy Local  
Visit my Online Store

[www.barkersbeehives.com](http://www.barkersbeehives.com)

Email: [barkersbeehives@gmail.com](mailto:barkersbeehives@gmail.com)  
(508) 797-7412 - Text or Call - Todd  
<http://facebook.com/oxfordfarms>

### We sell everything a beekeeper needs!

Full Hives Setups  
Hive Kits & Starter Kits  
All Woodenware  
Frames  
Foundation  
Feeders  
Protective Clothing & Gear  
Hive Tools  
Pollen Patties w/real protein  
Honey Jars  
Bee packages, Queens  
Medications & Treatments  
Onsite mentoring  
And more

You name it! I can build it!

I'm not only a Craftsman, also a Beekeeper

All wood is from a local mill

All Pricing is less than or Competitive

All Woodenware Nailed & Glued by hand  
no Nail Guns




**BEST BEES**  
EST. 2010  
BEEKEEPING SERVICES

## Interested in beekeeping as your full time job?

The Best Bees Company is looking to hire experienced beekeepers to join our team in our mission to improve pollinator health.

Apply for a job or internship at  
[bestbees.com/jobs](http://bestbees.com/jobs)

617.445.2322

   @bestbees





Visit our fully stocked store in Lincoln, Rhode Island or visit our online store at:

[www.WoodsBees.com](http://www.WoodsBees.com)

401-305-2355

[info@woodsbees.com](mailto:info@woodsbees.com)

### Package Bees & Nucs 2019

We have *three* delivery dates for packages this spring. Multiple pick-up locations and delivery available for convenience!

5 Frame Nucs available in deep frame and medium frame options.  
Pick-up expected late May!

### Hive Starter Kits

Assembled & unassembled complete hive kits available for new beekeepers and beekeepers adding a hive!

### We also have:

Woodenware, frames, hive components & accessories, hive tools, extracting & bottling equipment, wide selection of protective gear, & much more!

Our store is run by experienced beekeepers who are ready to answer any questions you may have.

Come visit us today!

## Franklin Honey Company, Inc.



BUY LOCAL

Custom Built Hive Equipment

[www.franklinhoney.com](http://www.franklinhoney.com)

[franklinhoney3@gmail.com](mailto:franklinhoney3@gmail.com)

### Custom Hive stand and Screened Bottom

**Board** Built as one piece instead of two separate pieces for stability. They are made with galvanized 1/8" screen and white plastic slide-in tray to count mites. Glued and screwed together for long lasting durability.

**Slatted Racks** Completely assembled, glued and nailed. This gives the bees more room in the hive on rainy days and when they are all in for the night making them less likely to think about swarming due to crowding.

**Supers** Made out of pine; with pre-drilled finger joints, and handles cut into boards, comes unassembled. Deep, Medium and Shallow available.

**Inner Cover** Ventilated, wooden inner cover.

**Outer Cover covered with Tin** Made from 3/4" exterior plywood, completely assembled, glued and screwed. Cover comes with tin cover to protect from outdoor elements.

**Complete Hive Setup** Includes screened bottom board, two deep supers, 20 frames with wax foundation, inner cover and outer cover.

### Hive Frames-Deep, Medium, and Shallow

Wooden frame, made out of pine, held together with 10 nails. (Does not include wire or foundation).