

## MSBA 2022 Webinar Series #6

### "Understanding queen biology and managing your queens" with Dr. David T. Peck

July 18th, 2022

Dr. Peck is the Director of Research and Education at Betterbee in Greenwich NY, where he assists in product development and research, and also teaches classes and develops scientifically-sound educational materials. His doctoral work in Cornell University's Department of Neurobiology and Behavior was supervised by Professor Tom Seeley. After earning his degree he has continued to research varroa/bee interactions, including field work in Newfoundland Canada (where varroa still have not arrived) and Anosy Madagascar (where varroa arrived only in 2010 or 2011). He is still affiliated with Cornell through the Honey Bee Health program in the College of Veterinary Medicine.



## MSBA 2022 Webinar Series #5

### "Organic Varroa Control with Formic Acid" with Tom Nolan

June 20th, 2022

Tom Nolan will be our guest speaker on Organic Varroa Control with a focus on Nod Apiary Products Formic Pro and Mite Away Quick Strips (MAQS). He joined Nod in 2016 as their lead sales representative for North America and New Zealand. Previously, Tom managed the Toronto location of the Propolis-etc beekeeping supply store.

Tom is also the founder and past president of the Urban Toronto Beekeepers Association. Together with his wife Sonia they manage approximately 60 colonies in the greater Toronto area, with half the colonies on urban roof tops and half in the rural Rouge valley of Ontario.



## **MSBA 2022 Webinar Series #4**

### **“A Potpourri of Beekeeping Topics” with Jerry Hayes**

**May 17th, 2022**

Internationally respected beekeeping expert Jerry Hayes will speak on a variety of topics next Wednesday the 17th. Currently editor of Bee Culture magazine, he has worked in the past for the USDA Honey Bee Research Lab, the Dadant company in new product development, was Florida Chief Apiary Inspector, and did research in RNAi technology to immunize honey bees against specific viruses. He is probably best known for writing “The Classroom” column for 40 years in the American Beekeeping Journal.



## **MSBA 2022 Webinar Series #3**

### **"The Next 42 Days With Your Colonies" with Karen Thurlow**

**April 6th, 2022**

MSBA's third webinar of 2022 will be open to both members and non-members, so please help us spread the word. The link will be emailed to members as usual, and posted on our Facebook page and website for others.

Karen will walk us through two full brood cycles that begin in early April, including: how to tell if a colony needs pollen sub or feeding to stimulate brood production; identifying the start of the nectar flow; queen evaluation; bringing colonies up to strength for honey production or splitting, supering and more.

Karen is the bee school instructor for The Native Women's Association of Canada and Maine Organic Farmers and Gardeners Association.



## **MSBA 2022 Webinar Series #2**

### **“Products of the Hive” with Landi Simone**

**March 22nd, 2022**

Landi Simone is a small-scale commercial beekeeper in northern New Jersey where she manages around 100 colonies, producing prize-winning premium varietal honeys, cosmetics and soaps. A graduate of Columbia University with a masters from Rutgers, she worked in engineering for two decades before getting involved with honey bees.



Landi will present on products of the hive including wax, propolis, and pollen. She says “With a little creativity, you can make candles, creamed honey, artisan spreads, varietal honey, comb and chunk honey, beeswax soap, lip balm, creams and lotions, propolis extract and more!”

## **MSBA 2022 Webinar Series #1**

### **“Managing Varroa: Insights from the NY State Beekeeper Tech Team” with Emma Walters**

**February 28th, 2022**

As Cornell University Senior Honey Bee Extension Associate, Emma Walters works with beekeepers to understand factors affecting honey bee health, with a focus on parasites, diseases, pesticides, and management practices. She is particularly interested in training beekeepers in methods that improve their colonies’ health. This talk is a combination of sharing research and giving recommendations on Varroa management. There is a Q&A for questions about mite treatments and other aspects of mite management. Emma started beekeeping in 2011 in Ontario, Canada, and completed her master's degree investigating honey bee behavioral genetics at Western University in Canada.



## MSBA 2021 Webinar Series #8

### **“Thermoregulation and Ventilation” with Bill Hesbach**

**November 1st, 2021**

Bill will talk about how a cluster of bees generate heat during winter; the role of moisture; and how insulation can help promote a more natural balance inside a wintering colony. In addition, he'll explain the many myths concerning added ventilation and how bees control hive gases naturally.

A Connecticut native with a background in engineering, Bill is a graduate of both Eastern Apicultural Society Master Beekeepers Certification Program and the University of Montana's Master Beekeeping Program, and is president of the Connecticut Beekeepers Association. He also operates a sideline business called Wing Dance Apiary in Cheshire, Connecticut.



## MSBA 2021 Webinar Series #7

### **"A Fall Beekeeping Smorgasbord" with Karen Thurlow**

**September 15th, 2021**

Karen will cover a range of timely topics from honey harvesting to fall feeding, with a Q&A at the end. She started keeping bees in 1978 and ran New Moon Apiaries in Yarmouth before relocating to New Brunswick, Canada in 2018. In addition to giving massive amounts of advice over the years, Karen has done many presentations on various topics and microscopy workshops. She currently teaches bee school for The Native Women's Association of Canada and Maine Organic Farmers and Gardeners Association.



## MSBA 2021 Webinar Series #6

### **“Fall Mite Management” with Maine State Apiarist Jen Lund**

**August 12th, 2021**

Jen's talk will focus on Varroa management during the next couple of critical months when our colonies are making their winter bees.



## MSBA 2021 Webinar Series #5

### **“Beekeeping 360” with Dr. Medhat Nasr**

**July 29th, 2021**

Dr. Medhat Nasr is a highly regarded apiculturist, educator and regulator with over 45 years of experience in both the public and the private sector. He served as Alberta Provincial Apiculturist from 2002-2019. During this period, he extended the regulatory program to include applied bee research and extension activities. Currently his research is focused on developing new alternative miticides for Varroa control, managing miticide resistance, evaluation of integrated pest management programs, and breeding of quality queens.



## 2021 MSBA Webinar Series #4

### "Post-Summer Solstice Nucs for Overwintering in Maine" with Carol Armatis

June 25th, 2021

Carol Armatis will demonstrate making of nucs. She's been keeping bees for over 25 years and raising queens for at least 15 of them. After switching to Russian bees she developed a sustainable apiary of 70 to 100 colonies. Carol runs a commercial migratory beekeeping operation for four months in Georgia while her Maine bees take a rest. In addition to beekeeping, Carol practices as a part-time physician.



## 2021 MSBA Webinar Series #3

### "All You Ever Wanted To Know About Swarms" with Jen Lund, Maine State Apiarist

May 18th, 2021

Have you ever wondered: What is a swarm? Why do bees swarm? Can you prevent swarming? What is the best way to trap for swarms? State Apiarist Jen Lund will answer those questions and more in this webinar.



## 2021 MSBA Webinar Series #2

### "Successful Nuc Installation and Spring Splitting Strategies" with Lincoln Sennett of Swan's Honey

May 8th, 2021

Join commercial beekeeper Lincoln Sennett in this timely webinar. Suitable for all levels of beekeeping experience.



## 2021 MSBA Webinar Series #1

### "Queen Bees" with Karen Thurlow

March 13th, 2021

Master Beekeeper Karen Thurlow will talk about honey bee queens, including requeening, raising your own queens and finding them in the hive. She will also talk about spring buildup. Karen started keeping bees in 1978 and is a popular speaker at chapter meetings. She has taught microscopy workshops and bee schools, most recently for MOFGA. She ran New Moon Apiaries in Yarmouth before moving to New Brunswick, Canada.



## 2020 MSBA Webinar Series #6

### **“Winter Bees, Heater Bees and Winter Survival” with Jane Dunstan**

**October 27th, 2020**

Jane Dunstan will examine what makes winter bees different from their spring and summer sisters. Heater bees can increase their body temperature to 111° in order to warm adjacent cells – an important function for the entire cluster.

Jane Dunstan lives in Newcastle and owns and operates Ridge Mist Llamas, home to nine remaining geriatric llamas from a herd of 50. She oversees 25 - 30 hives and is the Bee School director for Knox Lincoln County Beekeepers.



## 2020 MSBA Webinar Series #5

### **"Tips and Tricks of Honey Harvesting” with Rick Cooper**

**September 15th, 2020**

This webinar will include video demonstrations of various ways to remove honey from hives, extracting and bottling. It will be followed by a power point summary and Q&A. Rick began beekeeping in 1980 while working as a computer programmer and systems analyst at the Brunswick Naval Air Station. He later started a sideline business, running 100+ hives and selling beekeeping equipment and supplies. Over the years Rick has been a popular guest speaker at chapter meetings across the state and has taught short courses at EAS conferences. He was a recipient of MSBA’s Lifetime Achievement Award in 2016.



## **2020 MSBA Webinar Series #4**

### **“What You Should Be Doing Now: Summer/Fall Edition” with Jennifer Lund**

**August 6th, 2020**

It's time to start preparing your bees for successful overwintering! Maine State Apiarist Jen will talk about hive management issues in late summer, including how to combine weak hives, mitigate robbing, determine whether your bees have enough winter stores, deal with mites, and much more. A Q&A session will follow the presentation.



## **2020 MSBA Webinar Series #3**

### **“Making Splits for Overwintering” with Erin Forbes**

**June 15th, 2020**

Filmed live from the apiary at Coastal Maine Botanical Gardens, Erin will discuss and demonstrate sustainable beekeeping practices through the use and management of nucleus colonies, with a focus on creating nucs for overwintering. Erin is a Master Beekeeper, past president of MSBA and chairman emeritus of Eastern Apicultural Society, and a popular lecturer at major beekeeping conferences and organizations across the country.



## 2020 MSBA Webinar Series #2

### **“What You Should Be Doing Now: Spring Edition” with Jennifer Lund** Maine State Apiarist and Bee Inspector

**March 26th, 2020**

Jen Lund gives a timely talk on spring colony management, including what to do with dead-out hives, how to start new colonies, and what to look for during your first overwintered hive inspections. Before becoming the Maine State Apiarist in 2016, she was a research technician in the entomology department at the UMO. Jen is passionate about honey bee health and helping beekeepers succeed.



## 2020 MSBA Webinar Series #1

### **“EAS Honey Show Primer” with Brutz English**

**February 17th, 2020**

With Eastern Apicultural Society's Conference at the University of Maine just around the corner, Brutz English will cover the basics about preparing honey show exhibits, tools to be competitive, and what show judges are looking for. There will also be a detailed examination of the EAS Honey Show rules and exhibition categories.



Brutz is a University of Georgia Master Beekeeper, an internationally certified honey judge, and the Program Director of the Welsh Honey Judge Training Program at the Young Harris-UGA Beekeeping Institute.