

## **MSBA Annual Meeting 2019**

**Saturday, October 12th**

9:00 am – 5:00 pm (registration begins at 8:00 am)

Brunswick High School

116 Maquoit Rd in Brunswick

Hosted by the Sagadahoc County Beekeepers

### **SPEAKERS**

**Dr Jamie Ellis**

**Dr Frank Drummond**

**Jennifer Lund, Maine State Apiarist**

### **PROGRAM**

8:00 – 8:50 Registration/Coffee/Vendors/Raffle ticket sales

8:50 – 9:00 Welcome by MSBA President, David Spicer

9:00 – 10:30 Dr. Jamie Ellis: “What is killing our honey bees and what can we do about it?”

10:30 – 10:45 Break

10:45 – 11:30 Dr. Frank Drummond: “Wild Blueberry Pollination-Honey Bees”

11:30 -12:00 Business Meeting

12:00 – 1:15 Lunch

1:15 – 1:45 Jennifer Lund: Beekeeping in Maine

1:45 – 2:15 UMO Research Assistants:

Patrick Hurley: “Mites, Camera, Action: A New Approach to Old Mite Treatments”

Adele Wise: “Bees Aren’t The Only Workers: A Labor Needs Assessment for Beekeeping/Honey Production”

Ruli Setiawati: “A Penny for Your Honey: Cost of Production in Beekeeping and Honey Production”

2:15 – 2:30 Break; final raffle ticket sales

2:30 – 4:00 Dr. Jamie Ellis: “Honey Bee Biology”

4:00 – 5:00 Honey tasting awards, raffle and closing

## **MSBA Annual Meeting 2018**

**Saturday, October 13**

Sky-Hy Conference Center

Topsham, Maine

Hosted by the Sagadahoc County Beekeepers

### **SPEAKERS**

**Dr. John Skinner**

**Eric Venturini**

**Jennifer Lund, Maine State Apiarist**

The keynote speaker was Dr John Skinner, a professor and Extension Bee Specialist in the Department of Entomology and Plant Pathology at the University of Tennessee. In

his presentation “Understanding the Varroa Mite, Biology and Vectoring Viruses”, Dr. Skinner encouraged members to be beekeepers and not simply bee "havers", underscoring the importance of monitoring mite levels and treating bees with one of the many options available.

Eric Venturini, a partner biologist with the USDA-Natural Resources Conservation Service and the Xerces Society, spoke on Pollinator Conservation in Maine. Highlights of his talk included the status of bumble bees and the synergy that exists between native bees and honey bees.

State Apiarist Jennifer Lund presented the 2018 “State of the State” report. There are currently 1169 registered beekeepers in Maine with 10,000 hives. Autopsies performed in winter/spring 2018 revealed that 78% of dead outs were a result of varroa mites and associated viruses. Greater than 36% of survey respondents indicated they were not monitoring for varroa.

SCBA member Douglas Calhoun gave a video presentation about the Georgetown Central Elementary School’s Bee Project, in which a school apiary was set up. He was accompanied by several of the young beekeepers involved and their teacher.

The Beekeeper of the Year Award was presented to Kenny Record who learned beekeeping from his father and has kept bees for over 70 years. Leroy Cronkhite, Sr was awarded the Lifetime Achievement Award along with his recently deceased wife Patricia. Attendees voted for new MSBA executive officers and board members.

Close to 200 beekeepers from across the state attended the daylong event.

### **MSBA Annual Meeting 2017**

**Saturday, October 14, 2017**

9:00 am – 5:00 pm (registration begins at 8:00 am)

Oceanside High School

400 Broadway

Rockland, Maine

Hosted by the Knox-Lincoln County Beekeepers

### **SPEAKERS**

**Dr. Jim Tew** is the Beekeeping Specialist for the Alabama Cooperative Extension System, Auburn University and Emeritus Professor, The Ohio State University. Jim has taught classes, provided extension services, and conducted applied research on honey bees and honey bee behavior - specifically pollination behavior. He received the first EAS Roger A. Morse Teaching/Extension/Regulatory Award. He contributes monthly articles for national beekeeping publications and has written: Beekeeping Principles, Wisdom for Beekeepers, The Beekeeper’s Problem Solver, and Backyard Beekeeping. He is a frequent speaker at state and national meetings and has traveled extensively to observe beekeeping techniques.

**Dr. Anita Collins** is a retired US Department of Agriculture research geneticist and is a recognized authority on honey bee behavior and genetics. Her research involved cryopreservation of honey bee semen as a collaborator with USDA, Agricultural Research Service (ARS), Bee Research Lab in Beltsville, MD. In addition, Dr. Collins was the research leader at the Honey Bee Research Laboratory, ARS, USDA in Weslaco, TX in cooperation with the USDA Interagency Technical Working Group on the Africanized honey bee colony, its defense behavior and alarm communication. Currently, Dr. Collins is a member of the native bee survey group coordinated by US Geological Survey (USGS) and is trapping and identifying native species in the Pocono Mountain and Lehigh Gap areas of northeastern PA. She continues to serve as the president of the Board of Directors of the Lehigh Gap Nature Center.

**Lincoln Sennett** and his wife Karen own a farm in Maine that has been in their family for over 100 years and kept bees to pollinate their crops (mostly blueberries). In 2002, they bought Swan's Honey. Since then, they've expanded their bee operation and now harvest, package, and market Swan's honey as well as produce and sell candles and balm. In addition, Lincoln is active in the beekeeping community, teaches beekeeping and provides pollination services to other farmers, some as far away as Florida (for the orange and other crops). Their local honey production is generally blueberry and clover.

**Jennifer Lund** is the Maine State Apiarist and Bee Inspector. She has a Master's degree in Entomology from the University of Maine and almost 20 years of entomological experience. Before becoming the State Apiarist, she was a research technician in the entomology department at UMaine Orono. Her work over the years includes: a national colony collapse disorder study; honey bee colony health comparisons of top bar and Langstroth hives; integrated Varroa mite control effectiveness; the role of honey bees as vectors of blueberry disease; sub-lethal effects on colonies to low-level pesticide exposure; and health of migratory hives arriving in Maine for blueberry pollination. Lund is passionate about honey bee health and helping beekeepers succeed. Aside from managing the honey bee inspection program and helping Maine beekeepers protect their hives, she manages several of her own colonies at her farm in Argyle Township.

## **MSBA Annual Meeting 2016**

**Saturday, October 15, 2016**

9:00 am – 5:00 pm (registration begins at 8:00 am)

Oceanside High School

400 Broadway

Rockland, Maine

Hosted by the Knox-Lincoln County Beekeepers

### **SPEAKERS**

**Dr. Tom Seeley** is a biologist, writer, and professor in the Department of Neurobiology

and Behavior at Cornell University where he teaches courses on animal behavior and researches the behavior, social life, and ecology of honeybees. An avid beekeeper, Tom began keeping bees while a high school student when he shook a swarm into a box and brought it home. He has written several books on honeybees including his most recent, "Following the Wild Bees" (2016). He has been honored by an Alexander von Humboldt Distinguished U.S. Scientist Award, a Guggenheim Fellowship, and has been elected a Fellow of the American Academy of Arts and Sciences. He writes, "These awards are gratifying, but for me the most important prizes by far are the discoveries that I have made about the inner workings of honeybee colonies." He now spends as much time as possible at his camp in Pembroke, ME.

**Dr. Carla Essenberg** is an Assistant Professor in the Department of Biology at Bates College. She completed a B.A. in Music and Philosophy at St. Olaf College in Minnesota, received her PhD in Evolution, Ecology, and Organismal Biology from the University of California-Riverside, and recently completed a postdoctoral fellowship at the University of Arizona. Her research explores ways in which pollinator foraging behavior influences plant ecology and evolution, and includes ecological field studies, theoretical modeling, and behavioral experiments with bumblebees. She has taught topics ranging from zoology to environmental biology and enjoys discussing science and bees with people of all ages and walks of life.

#### **Tony Jadczak**

Anthony "Tony" Jadczak is the former Maine State Apiarist and Bee Inspector. During his tenure from 1983 to 2016 nearly 1.55 million migratory colonies entered the state for pollination. In addition to inspecting and monitoring commercial beehives he responded to local calls from beekeepers around the state, presented lectures and workshops to blueberry growers, pesticide control inspectors and chapter clubs, taught bee schools and wrote for the Bee Line. Tony has been keeping bees since he was fourteen. He is looking forward to spending more time with his own bees and continuing his research projects.

## **MSBA Annual Meeting 2015**

**Saturday, November 14, 2015**

8:00 am – 4:00 pm

Hampden Academy, Hampden

89 Western Ave

Hampden, Maine

Hosted by the Penobscot County Beekeepers

#### **SPEAKERS**

**Mike Palmer**, owner of French Hill Apiaries in St. Albans, Vermont and former Vermont Beekeepers Association president. Palmer will discuss his methods of producing local stocks of bees from colonies that are productive, healthy and have the ability to withstand the long Vermont winters.

Students from the University of Maine Insect Ecology and Insect Pest Management

department.

**Tony Jadczyk**, Maine state apiarist and bee inspector

## **MSBA Annual Meeting 2014**

**Saturday, October 18, 2014**

Hampden Academy, Hampden

89 Western Ave

Hampden, ME 04444

Hosted by the Penobscot County Beekeepers

### **SPEAKERS**

**Dr. Dewey Caron** spent over 43 years teaching and doing bee extension and bee research at the University of Maryland and the University of Delaware. He has been active in EAS since 1967, including organizing the annual meeting numerous times as well as serving as President (1986) and board chair for eight years (1991-99). He currently resides in Oregon where he is a Master Beekeeper program advisor, serves as the vice-president of the Oregon State Beekeepers and continues to volunteer as Extension Bee Specialist for OSU.

**Tony Jadczyk** has been the Maine State Apiarist and Bee Inspector since 1983 and has been keeping bees since he was 14. As a beekeeper, Tony describes himself as a side-liner. In addition to monitoring hive health statewide, answering our calls, and inspecting migratory colonies, Tony often speaks to Maine beekeeping chapters.

**Erin MacGregor-Forbes** focuses her teaching and beekeeping on sustainable bee management, IPM strategies, and overwintering nucleus colonies. Erin works with the bees' own instincts and behaviors to create thriving colonies, and communicates those concepts to the human beekeepers who want to help their colonies maximize their potential.

**Matt Scott** has a BS in Wildlife Management and an MS in Fisheries Science, UMaine; retired as Deputy Commissioner, Maine Dept. of Inland Fisheries and Wildlife, 1997; retired, Chief Biologist, DEP; Past President, MSBA

### **PROGRAM**

8:00 – 8:30 Registration and Coffee

8:30 – 9:00 Welcome from MSBA President, Carol Cottrill

9:00 – 10:15 Basics of Opening the Hive and Reading the Brood Frame [Dr. Dewey Caron]

10:15 – 10:30 Break

10:30 – 11:45 Impact of Climate Change on Beekeeping [Matt Scott]

11:45 – 12:15 MSBA Business

12:15 – 1:00 Lunch

1:00 – 1:30 Maine Update [Tony Jadczyk]

1:30 – 2:45 Bee Stewardship [Dr. Dewey Caron]  
2:45 – 3:00 Break and Last Call for Raffle  
3:00 – 3:45 Final Results of SARE Project [Erin MacGregor-Forbes]  
3:45 – 4:00 Raffle and Close

## **MSBA Annual Meeting 2013**

**Saturday, October 19, 2013**

The Italian Heritage Center

40 Westland Avenue

Portland, Maine

Hosted by the Cumberland County Beekeepers Theme for 2013 : Sustainability — Bee Prepared!

### **SPEAKERS**

**Dr. Deborah Delaney**, Assistant Professor of Entomology & Wildlife Ecology, University of Delaware: “I started my higher education career as a Fine Art major. I began drawing and painting insects which led me to drop out of art school and pursue a degree in Natural Resources with an emphasis in Fine Art and Entomology. I graduated with a Bachelor of Science in Natural Resources from Oregon State University. I took some time away from school for two years and worked for the U.S. Forest Service on Beetle studies, while, at the same time, expanding my home apiary to about 70 colonies. I interned with commercial queen breeders during my spring months and learned some of the industry techniques such as grafting, how to run mating nucs and make nucs for retail. In the summer of 2000 I started my graduate studies at Oregon State University in Environmental Science. My project looked at the affects of Coumaphos on drone honey bee sperm production and viability. In 2003 I started my doctorate in Entomology at Washington State University looking at the genetic diversity of commercial honey bee populations in the United States. My work to date is an extension of my doctoral work with an emphasis on unmanaged honey bee populations. Currently I have four graduate students; working on various aspects of pollinator health and productivity.”

**Kirk Webster** has owned and operated Champlain Valley Bees & Queens in Middlebury Vermont since 1986. The apiary has been completely treatment-free since 2002 and is well known for producing strong Russian queens and nucs as well as honey. Kirk describes his philosophy of beekeeping as “working directly with the bees and other living things, so that I can make a quiet living as a farmer, and remain as much as possible in continuous association with Nature.” In 2005 he became “convinced that varroa mites and commercial beekeeping could co-exist without intervention, and that even an out-of-balance parasite like varroa still shares the same best purpose with all other pests and diseases: to clearly show where our methods are unbalanced or poorly adapted; and the path back to balance, stability, resilience and health”.

**Tony Jadczyk** has been the Maine State Apiarist and Bee Inspector since 1983 and has been keeping bees since he was 14. As a beekeeper, Tony modestly describes himself as a side-liner. His own hives serve as a trial yard for everything he writes about

in The Bee Line, the newsletter of the MSBA. In addition to monitoring hive health statewide, answering our calls, and inspecting migratory colonies, Tony often speaks to Maine beekeeping chapters.

#### Program

- Bee-having to Bee-keeping: Moving toward a Sustainable Bee Industry [Delaney]
- How I Run My Chemical-free Operation [Webster]
- Maine Update [Jadczyk]
- Making up Nucs in Midsummer [Webster]
- Pricing and Marketing Risk Management: Education for Honey Producers [Delaney]

## MSBA Annual Meeting 2012

Saturday, October 13, 2012

The Italian Heritage Center

40 Westland Avenue

Portland, Maine

Hosted by the Cumberland County Beekeepers 2012 Theme: "Wizards of Beekeeping"

#### SPEAKERS

**Jerry Hayes** is a long-time beekeeper, having started with two colonies in his backyard. Of his career, Jerry says, "Can one really ever know enough about Honey Bees, I don't think so. I was able to work at the USDA/ARS Bee Breeding and Stock Lab in Baton Rouge, LA, and then at Dadant in Michigan and Hamilton, IL. Until recently, I was the Chief of the Apiary Section for the Florida Dept. of Agriculture. At Monsanto, I am leading the efforts to control Honey Bee parasites and pathogens using non-chemical controls. I write the Classroom Q&A column in the American Bee Journal. Thanks to honey bees, I work with many of the great researchers, serve on science advisory boards and panels, [and] am on the ground floor of CCD research. Honey Bees are amazing, almost as amazing as their keepers."

**Lincoln Sennett** is a long-time beekeeper and owner of Swan's Honey in Albion, Maine.

**Michael Bush** has been keeping bees in Nebraska since the mid-1970s and currently runs about 200 hives. He is the author of *The Practical Beekeeper: Beekeeping Naturally* and is active on many of the beekeeping forums. To quote Dean Stiglitz, author of *The Complete Idiot's Guide to Beekeeping*, "His writing is like his talks, with more content, detail, and depth than one would think possible with [so] few words...his website and PowerPoint presentations are the gold standard for diverse and common sense."

**Tony Jadczyk** has been the Maine State Apiarist and Bee Inspector since 1983 and has been keeping bees since he was 14. As a beekeeper, Tony modestly describes

himself as a side-liner. His own hives serve as a trial yard for everything he writes about in The Bee Line, the newsletter of the MSBA. In addition to monitoring hive health statewide, answering our calls, and inspecting migratory colonies, Tony often speaks to Maine beekeeping chapters.

## **PROGRAM**

8:00 – 9:00 Registration and Coffee

9:00 – 9:15 Welcome from MSBA President, Erin MacGregor-Forbes

9:15 – 10:15 Monsanto's Commitment to the Honey Bee Industry [Hayes]

10:15 – 10:30 Break

10:30 – 11:30 Running Swan's Honey, Winter "Bee Camp" in Georgia [Sennett]

11:30 – 12:00 MSBA Business

12:00 – 12:45 Lunch [vegetarian options available; indicate preference upon registering]

12:45 – 2:00 Beekeeping Fallacies [Bush]

2:00 – 2:15 Break

2:15 – 3:30 Focusing on Maine Beekeeping: Best Practices and New Tools [Jadczak]

3:30 – 4:00 Raffle and Close

2011 Theme: "What's Working in Beekeeping"

## **MSBA Annual Meeting 2011**

**Saturday October 15, 2011**

Ramada Conference Center

490 Pleasant Street

Lewiston, Maine

Hosted by the Sagadahoc County Beekeepers

## **SPEAKERS**

**Dr. Dennis vanEngelsdorp** started keeping bees after taking an undergraduate course in beekeeping at the University of Guelph in Ontario, Canada. Once 'stung', he pursued a master's degree in apiculture. He has since worked for the Canadian Government as a consultant to the Antigua Beekeepers Cooperative in the West Indies. He returned north to work at Cornell University as an extensionist where he helped develop their master beekeeping program. He has accepted a position as Assistant Research Scientist at the University of Maryland after working as the Acting State Apiarist for the Commonwealth of Pennsylvania, through a contract with Penn State University. He has served as the President of the Apiary Inspectors of America, and is a board member of Haagen-Dazs Ice Cream Bee Board.

As one of the founding members of the Colony Collapse working group he spends considerable time investigating this latest threat to honey bee populations. In 2011, he became the Project Director for the Bee Informed Partnership, a 5 year extension grant awarded by USDA/NIFA to reduce colony losses and improve honey bee management nationwide using epidemiological techniques. Dennis has written extensively and been widely interviewed including his talk on TED.

**Michael Palmer** has been keeping bees in the northern Champlain valley for nearly



forty years. To create a sustainable apiary, he raises queens and nucs that thrive in his northern climate. He believes that by producing local stocks of bees from colonies that are productive, healthy, and have the ability to withstand the long Vermont winters, we will be able to lead our bees out of the dead- end they have fallen into.

**Sophie** of Swan's Honey

### **PROGRAM**

8:00 – 9:00	Registration and Coffee/Donuts
9:00 – 9:15	Welcome from MSBA President, Erin MacGregor-Forbes
9:15 – 10:30	Speaker [Palmer]
10:30 – 10:45	Break
10:45 – 12:00	Speaker [vanEngelsdorp]
12:00 – 12:45	MSBA Business
12:45 – 1:30	Hot buffet lunch w/veggie options
1:30 – 1:45	Speaker [Jadczak]
1:45 – 2:00	Speaker [Sophie of Swan's Honey]
2:00 – 2:15	Break
2:30 – 3:30	Panel Discussion with Q&A
3:30 – 4:30	Raffle and Door Prizes
4:30 – 5:00	Last chance to visit vendors

**Panel Discussion** with Q&A “What’s working in Beekeeping in MAINE?” Submit a question for the panel.

Raffles & Tickets Over 100 raffle items to benefit the MSBA: a complete hive, magazine subscriptions, books, tools, bees, queens, candles, maple syrup, crafts, baked goods, gardening supplies...! You are invited to bring an item for the raffle table (not necessarily bee-related). Pre-registrants each receive one free raffle ticket at the registration table, with more available for purchase.

## **MSBA Fall Meeting 2010**

**Saturday October 16, 2010**

Hannaford Hall in the Abromson Center  
University of Southern Maine in Portland

### **SPEAKERS**

**Dr. Medhat Nasr**, Provincial Apiculturist, Alberta, Canada

**Dr. Juliana Rangel-Posada**, Postdoctoral Associate, North Carolina State University

**Anthony Jadczak**, State Apiarist, Maine

## **MSBA Spring Meeting 2010**

**Saturday, March 27, 2010**

Le Club Calumet

334 Northern Avenue  
Augusta Maine

## **SPEAKERS**

**Jennifer Berry**

**Cindy Bee**

**Erin Forbes and Larry Peiffer**

8:00 – 9:00 -- Registration and Coffee

9:00 – 9:15 --Welcome “Roy Cronkhite, President, MSBA

9:15 – 10:15 -- Jennifer Berry, Comb Contamination Research, UGa Bee Lab

10:15 – 10:30 -- Break

10:30 – 11:30 -- Cindy Bee, Removing Bees from Buildings, Master Beekeeper

11:30 – 12:15 -- Business Meeting (Annual Report, election of officers, MSBA awards)

12:15 – 1:00 -- Lunch

1:00 – 1:15 -- SARE Farmer Grant Update, Erin Forbes and Larry Peiffer

1:15 – 2:15 -- Cindy Bee Talk #2

2:15 – 2:30 -- Break

2:30 – 3:30 -- Jennifer Berry, Talk #2

3:30 – 4:30 -- Raffle and Door Prizes

## **MSBA Annual Meeting 2009**

Augusta

**Greg Hunt**

- Honey Bee Behavioral Genetics

- Trying to Breed Varroa-Resistant Bees

**Ross Conrad**

- CCD & Current State of Beekeeping From an Organic Perspective

- Natural Non-Toxic Varroa Control Methods

## **MSBA Annual Meeting 2009**

Augusta

**Tom Seely**- House Hunting by Honey Bees: A Study of Effective Group Decision Making

**David VanderDussen** - IPM Mite Control with Mite-Away II

**Tom Seely** - Forrest Bees and Varroa Mites

**David VanderDussen** - Trends in Beekeeping

## **MSBA Annual Meeting 2007**

Augusta

**Tony Jadczak**

- Current Events Regarding Honey Bees

- Best Management Practices

**Mark LeClair** - Keeping honeybees in the city  
**Carol Cottrill** - Eastern Apicultural Society  
**Matt Scott** - Honey Bee Forage

## **MSBA Annual Meeting 2006**

Augusta

*Celebrating the 30th Anniversary of the MSBA*

**Michael Palmer**, "Sustainable Beekeeping in the Northeast" French Hill Apiaries, St. Albans Vermont

**Larry Conner**, Beekeeping Consultant/Publisher, Bee Culture Columnist

## **MSBA Annual Meeting 2005**

Augusta

**Jim Tew**, Ohio State University

American Foulbrood

Perspectives on Package Bees

## **MSBA Annual Meeting 2004**

Waterville

**Roger Hoopingarner**, Michigan State University

Pollination Primer

Selection for Varroa Resistance

**Fred Wardwell**, MSBA

Making Mead

## **MSBA Annual Meeting 2003**

Waterville

**Wyatt Magnum**, Mary Washington College; Bee Culture and American Bee Journal columnist

Introducing Queens

**Antiques Road Show** (Beekeeping Equipment)

**Randy Cross**, Maine IF&W

Black Bears in Maine

## **MSBA Annual Meeting 2002**

Bath

**Ann Harmon**, Bee Culture Columnist

Marketing for Hobbyists

Cooking with Honey

**Tony Jadczyk**, Maine State Bee Inspector

Pesticide Resistance/IPM

## **MSBA Annual Meeting 2002**

Augusta

**Medhat Nasr**, University of Guelph

IPM and Formic Acid Use in Bee Hives

MSBA Panel Discussion

Finding Profits in Beekeeping

## **MSBA Annual Meeting 2001**

Bangor

**Clarence Collison**

Dynamics of Spring Buildup

Honey from Hive to Table