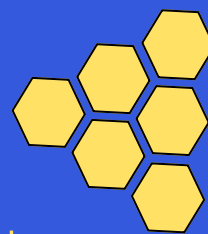




# The Producers



The Newsletter of the Empire State Honey Producers Association, Inc.

A Statewide Organization to Promote and Protect the Interests of New York State Beekeepers

Fall 2015  
Issue 100

## ESHPA 2015 Fall Meeting

November 20—November 21, 2015

*“Healthy Bees”*

### Location:

Embassy Suites 6646 Old Collamer Rd.,  
East Syracuse, 13057

[www.Syracuse.EmbassySuites.com](http://www.Syracuse.EmbassySuites.com)

Hotel reservation link: <http://bit.ly/1UbGFFk>

### Featuring:

- ◆ Two full days of informative and stimulating presentations by distinguished guest speakers,
- ◆ Gourmet banquet, live and silent auctions,
- ◆ Beekeeper of the Year Award,
- ◆ Honey and Mead judging show with cash prizes totaling \$2000!
- ◆ Vendor trade show,
- ◆ ESHPA elections, and a chance to
- ◆ Meet NY's NEW Honey Bee Cornell Extension Associate Emma Mullen.

### Guest Speakers:

**Dave Miska**—Operates his Florida family owned queen rearing operation with four generations working together.

**Professor Diane Cox-Foster**—Professor and researcher at Penn State. Diana is one of the most respected bee health scientists.

**Dave Hackenburg**—Has been beekeeping since 1962. He is past president of Penn State

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### President's Message

ESHPA wants YOU!!

ESHPA runs on volunteers. All you see here in this newsletter, and at our events, come about by the work of volunteers. People willingly giving of themselves so you and I can enjoy each others company a couple times a year. And so we can listen to and learn from speakers that we look to for guidance and affirmation.



ESHPA needs a photographer. If you are willing to document our events that would be great. Sue Garing, our newsletter editor, is always looking for photos to use in the newsletter. And photos would be great to have in the ESHPA archives.

We had a great 2015 Summer Picnic, but almost no photos were taken, that we know of. Wouldn't it be nice to see your pictures on the ESHPA website? Or behind the honey booth, at the state fair? So, please, if you would like to bring your camera to the Fall Meeting, that would be great.

And speaking of volunteers. Did you go to the state fair? Hans Junga, our State Fair Honey Booth Coordinator and Manager and all around herder of cats, along with ALL the volunteers who worked the booth, did a wonderful job interacting with the public, selling honey, and talking about bees and beekeeping. A special shout out to Christina Wahl for the new educational display. Thank you, Christina. Thank you, Hans. Thank you, volunteers.

Later on in this newsletter you will read about the NY State Pollinator Protection Task Force and plan. By the time you read this there may be a plan. This has been an interesting experience for me, being one of the two beekeepers on the task force. I have gone to the meetings and am doing my best to represent beekeepers across NY. I reached out to a number of the local bee clubs to solicit input from them as to what I should include in my remarks, and a general appeal was broadcast to ESHPA members for input too.

After the effort to let others know what was going on, appealing for input and guidance via e-mail, Facebook, and [beesource.com](http://beesource.com), there were really only a small handful of

Continued page 3

Beekeepers and the American Beekeeping Federation. He is well known for bringing CCD to light.

**Shane Gebauer**—CEO of Brushy Mountain Bee Farm, former general manager of BetterBee.

**Paul Cappy**—Head Apiculturist for the NY Department of Agriculture and Markets Division of Plant Industry.

**Jonathon Lundgren**— Predator Ecologist at North Central Agricultural Research Laboratory in Brookings SD.

**Scott McArt**—Research Scientist in the Cornell Department of Entomology.

**Dr. Robert Somers**—Manager of the Agricultural Protection Unit, NY Department of Agriculture and Markets.. Responsible for the administration of the Agricultural Districts Law and the Farmland Protection Law.

**Michele Copoly**—Program Director, Pollinator Stewardship Council.

## Vendors:

**Betterbee**  
**Brushy Mountain**  
**Hungry Bear Farms**  
**Dadant**  
**Mann-Lake**  
**and more...**

## Accommodations:

Enjoy the luxury of the spacious all-suite accommodations at the Embassy Suites Hotel in East Syracuse. Room rate includes:

- Spacious two-room suite
- Complimentary cooked-to-order breakfast
- On-site fitness center, heated indoor pool and whirlpool
- Complimentary evening reception with drinks and appetizers.

Hotel reservation link: <http://bit.ly/1UbGFFk>

# ESHPA Fall Meeting Agenda

Friday, November 20

**8:15 am Registration**

**8:45 am MARK BERNINGHAUSEN** Welcome by ESHPA president and introduction of Directors & Officers.

**9:00 am SCOTT McART**—Update on NY pollen collection and analysis program.

**9:45 am SHANE GEBAUER**—So you want Healthy Bees?

10:15 am BREAK

**10:45 am DIANA COX-FOSTER**— Viruses and disease.

**11:15 am DAVID MISKA**—Nutrition for raising Healthy Bees.

12:00 pm LUNCH

**1:00 pm DAVID HACKENBURG**—Keeping them alive to pollinate another day.

**1:30 pm JONATHAN LUNDGREN**—TBD

2:15 pm BREAK

**2:30 pm BOB SOMERS**—NY tax exemptions for beekeepers

**3:00 pm MICHELE COPOLY**—Pollinator Protection Plans

3:45 pm BREAK

**4:00 pm BUSINESS MEETING**

**6:00 pm SOCIAL HOUR, 7:00 pm BANQUET**

Saturday, November 21

**9:00 am JONATHAN LUNDGREN**—What's left? Investigation into the sterility of corn ground.

**9:30 am DIANA COX-FOSTER**— TBD

10:15 am BREAK

**10:45 am DAVID HACKENBURG**—Buffy Bee Apiaries overview.

**11:15 am DAVID MISKA**—How to raise healthy and productive queens.

12:00 pm LUNCH, 1:00—TBD

**1:30 pm EMMA MULLEN**—What can we really know about neonics?

2:15 pm BREAK

**2:30 pm SHANE GEBAUER**—A history of Brushy Mountain Bee Farm. How long will the surge in beekeeping last?

**3:15 pm PAUL CAPPY**—"A safe haven & teenage bees."

4:00 pm WRAP UP—Thank you for attending!

respondents. A half dozen maybe.

I'm not really sure what this says. I'm sure it says a number of things to a number of people, such as "Ho hum, nothing to do with me." or "Oh, that's just for the commercial beekeepers. I'm just a backyard beekeeper. Pesticides have nothing to do with me." or "State government. There they go again. Why can't they just leave us alone to keep our bees how we see fit?"

It will be interesting, to me, to see what comes of the NY Pollinator Protection Plan. What it will be and how it will effect beekeepers, or not. I'm sure that no matter what comes down the pike there will be plenty of griping by those who could have spoken up before hand. But at least we were given the chance.

One last thing before I close my comments. At this fall's meeting, in East Syracuse, the membership will have the opportunity to replace or re-elect the current officers, including the president and the three vice presidents. Maybe you know someone who would like to run or who you would like to nominate and elect to any of those positions. Or maybe you would like to see the current officers serve another two years. I hope you will come to the Fall Meeting and cast your ballot and let us know in which direction you would like to see ESHPA go. We serve at the pleasure of the membership.

See you in November.

Mark Berninghausen, President

## MORE Fall Meeting Opportunities

[A Honey Drive](#) will be held at the annual meeting. All honey collected will be going to the Syracuse Food Bank. Bring donations to the meeting, or you can mail your honey in advance to:

Embassy Suites Syracuse  
6646 Old Collamer Road  
South East Syracuse, NY 13057  
C/O Sarah Imundo  
Corporate Sales Manager

[Classified Ads.](#) Members get your spare equipment sold by displaying a classified ad during meeting breaks. Ads will be displayed on the main screen. Contact Alayne Doan for details (aedoan@rochester.rr.com), send ad copy to Sue Garing (sgaring@verizon.net).

## NY Bee Club Profile:

### FINGER LAKES BEEKEEPERS CLUB



As with many good organizations, the Finger Lakes Beekeepers Club (FLBC) started in the 1960s with a couple of guys hanging around on a front porch, jawing about honey bees. One of these notables was Richard Taylor, a large figure in the beekeeping world. Another many of you know, Duane Waid, who is still an active club member. The FLBC evolved into a much larger club since those halcyon days of beekeeping, but the mission remains the same – we talk about bees.

The FLBC's strongest asset – aside from our membership – is its apiary. Located on the west side of Cayuga Lake, we manage between six and nine teaching hives. During the summer months, members convene at the hives and get hands-on experience under the watchful eyes of more experienced beekeepers. Speaking from personal experience, it's much easier to inspect a hive when someone hovers over your shoulder to tell you what you're looking at!

For the modest annual dues of \$10, club members have access to a shared honey extractor, may participate in the bulk spring bee order, and can join the mentorship program. The FLBC holds its meetings on the third Sunday of the month, and anyone is welcome to attend. From October to April we convene at the Cornell Cooperative Extension building in Ithaca. May to September sees us out at the club apiary.

In addition, we offer beginner's workshops, a mentorship program (now in its second year), a "kids day at the hives", and we collaborate with the Ontario-Finger



Lakes Beekeepers Association to present a March beekeeping conference. You can find us on the web at [FLBeeclub.com](http://FLBeeclub.com), or reach me at [President@FLBeeclub.com](mailto:President@FLBeeclub.com).

Shelley Stuart, President FLBC



## Limiting Antibiotic Use in Beehives— new regulations

On December 11, 2013, The U.S. Food and Drug Administration (FDA) implemented a plan to help phase out the use of medically important antimicrobials in food animals for food production purposes, such as to enhance growth or improve feed efficiency. The plan would also phase in veterinary oversight of the remaining appropriate therapeutic uses of such drugs. See <http://www.fda.gov/AnimalVeterinary/NewsEvents/CVMUpdates/ucm378166.htm>

Implementation will require a beekeeper to get a prescription or veterinarian feed directive (VFD) from a veterinarian who has a "Veterinarian-client-patient relationship (VCPR)" with the beekeeper in order to purchase and feed antibiotics to honey bees for the prevention and control of American and European foulbrood diseases. A list of drugs affected by this plan can be found at: <http://www.fda.gov/AnimalVeterinary/SafetyHealth/AntimicrobialResistance/JudiciousUseofAntimicrobials/ucm390429.htm>

It should be noted that the list includes oxytetracycline (Tetramycin), lincomycin (Lincomix) and tylosin (Tylan) which were over the counter drugs labeled for controlling American foulbrood (AFB) in honey bee colonies. Oxytetracycline was also labeled for preventing AFB, and for the control and prevention of European foulbrood.

The FDA has been working with companies that produce antibiotics to make label changes on their products. During 2014, Elanco Animal Health changed the label for Tylan Soluble Powder to be prescription only. (Most existing stock of the over-the-counter product in the U.S. has been sold out and is no longer available at the time of this writing – 8-2015.) A copy of the new label can be viewed at [http://www.elanco.us/labels/Swine/Tylan\\_Soluble.pdf](http://www.elanco.us/labels/Swine/Tylan_Soluble.pdf)

Zoetis, the maker of Lincomix, still has the product labeled for

sale over-the-counter. See the attached pdf file. This product will be changed to prescription only before or by the end of 2016. (An exact time-line for the change has not been determined.)

On June 2, 2015, the FDA announced the Veterinary Feed Directive (VFD) final rule. See <http://www.fda.gov/AnimalVeterinary/NewsEvents/CVMUpdates/ucm448620.htm> Drugs included under the VFD will require a veterinarian to write a VFD for a producer that will allow that person to purchase and use the product specifically as written. This will include oxytetracycline.

Prescription drugs for bees can only be obtained from a local or on-line pharmacy. Additionally, drugs included in the VFD may only be obtained from a licensed medicated feed mill.

At the time of this writing (8-2015), it is unclear if Fumagilin B will be subject to the new requirements.

Sincerely,

Bart

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NY beekeeper out standing (and smiling) in his field. (photo: Chuck Kutik).

## Ongoing Research at Cornell:

### Assessing the impact of pesticides and pathogens on honey bee health in New York

Scott McArt  
Department of Entomology  
Cornell University  
8/23/15

In collaboration with beekeepers around the state, three research projects were initiated during summer 2015 by the McArt lab to understand the impact of pesticides and pathogens on honey bee health in New York. Each of these projects seeks to address beekeeper concerns regarding the role that pesticides and pathogens may be playing in losses of honey bee colonies in recent years. We are very fortunate that these projects are funded by two grants: one from the New York Farm Viability Institute and a second from the North American Pollinator Protection Campaign.

First, in April 2015, a large-scale controlled observational study was initiated to mimic apple pollination by commercial beekeepers. One hundred and twenty nucleus honey bee colonies were purchased and transferred into standard beekeeping equipment at the Dyce Lab for Honey Bee Studies. Four colonies were brought into each of 30 apple orchards in western and central NY during bloom thanks to excellent transportation help from Ted Elk. A project technician (Sarah Bluhner) was hired from the USDA national honey bee lab to oversee assessment and sampling of the colonies before and after pollination.

Following pollination, colonies from 13 of the 30 apple sites were transported back to an apiary at Cornell (thanks to more excellent transportation help from Wes Collier and Bob Duncan), where we have continued to monitor their performance and sample for pesticides and pathogens every 3-4 weeks through the summer. To date we have found there was significant variation in the performance (i.e. growth) of colonies among apple orchards during bloom. This change in colony performance has generally carried through the summer, though it is too early to tell whether the patterns will hold into fall and winter.

We sampled all 120 colonies to determine pesticide

residues and pathogen prevalence before and after pollination with the goal of seeing if a relationship exists between performance of the colonies and pesticide and pathogen levels. We are expecting pathogen results (quantitative molecular assessments of six viruses and *Nosema ceranae*) from a collaborating lab at the University of Maryland within the next month. We travelled to the USDA pesticide residue lab in Gastonia, NC in July to analyze a subset of our samples and learn how to bring a pesticide residue analysis to Cornell. While at the USDA residue lab, we found that samples from our colonies contained several fungicides and insecticides, and we are currently quite busy establishing our multi-residue pesticide detection capabilities in the Cornell Chemical Ecology Core Facility. We are hopeful this facility will be available to beekeepers and researchers in NY well beyond the timeline of the current projects.

A second project is continuing at 17 of the 30 apple sites, where 68 of our experimental colonies have remained in the field. We have been visiting these colonies every 2-3 weeks throughout the summer to monitor their performance and take samples for pesticides, pathogens, and pollen for identification. The 17 sites were chosen to maximize variation in agricultural type and intensity around each site. Thus, we will be able to 1) relate how landscape complexity (e.g. percent and type of agriculture surrounding an apiary) relates to colony performance, 2) determine what types of pollen are linked to specific pesticide residues as they enter colonies throughout the summer, and 3) whether changes in colony performance on a bi-weekly time scale are linked to variation in pesticide exposure and/or pathogen prevalence throughout the summer.

Third, we recently completed a broad sampling of pollen from 45 apiaries across western and central New York during corn bloom. Nearly 80% of field corn in New York is seed treated with neonicotinoids and these systemic pesticides are known to be present in corn pollen. However, whether honey bees are collecting significant amounts of corn pollen and whether the pollen is a major source of pesticide exposure to honey bees in New York is unknown. We will relate the percent of corn pollen in each sample to pesticide residues once we start processing these samples this fall.

Continued next page

To date, the preliminary findings of these projects have been communicated at the New York Apiary Industry Advisory Committee meeting at the NYS Department of Agriculture and Markets in Albany, NY on July 17, 2015. The next formal update on these projects will be provided at the Empire State Honey Producers meeting in November, 2015. If you have any comments or questions, please feel free to contact Scott at [shm33@cornell.edu](mailto:shm33@cornell.edu) or 607-255-1377. Alternatively, an excellent contact for general honey bee and/or pollinator health questions and comments is Emma Mullen, the new Honey Bee Extension Associate in the Department of Entomology at Cornell. Emma can be reached at [ekm75@cornell.edu](mailto:ekm75@cornell.edu).

Scott McArt is a Research Scientist in the Cornell Department of Entomology. Before starting as a researcher at Cornell in 2014, he completed his Masters at the University of Alaska, PhD at Cornell and a postdoc at the University of Massachusetts-Amherst. He currently has two main research interests: 1) understanding how pesticides and pathogens impact bumble bees and honey bees and 2) understanding ecological factors important for pathogen transmission at flowers.



Also working with Dr. McArt is research assistant Sarah Bluher. She got her start in bee research with Jeff Pettis at the USDA Beltsville Bee Lab in Maryland. She began working for Cornell in April 2015 and is happy to be part of the re-vamping of Dyce Lab. She is now collaborating with Scott McArt on an observational study of the effects of pesticides (as measured in pollen samples) on colony performance in experimental colonies throughout Central NY. She is also involved in a study of the pesticide residues from corn pollen that enter into colonies managed by beekeepers throughout the state. Sarah got her start in beekeeping with the Princeton Beekeeping Club, started by Michael Smith who is now a PhD student with Tom Seeley. "I often find myself walking down the street to Lidell to pick up some bee wisdom from the Seeley lab, or just to see what they're up to. It's great coming into a place with such a strong history of bee research and being part of the group that is bringing extension back to the forefront."



## Our new Cornell Cooperative Extension Associate.

We are very happy to introduce Emma Mullen as the new Honey Bee Extension Associate at Cornell University. Emma comes to us from Ontario, Canada, where she completed her Master's degree in honey bee behavioral genetics at Western University and served as the campus beekeeper. She then worked at the University of Guelph, reporting to the Ministry of Agriculture on the status and trends of bee health in Ontario. This report is currently being used to develop the Pollinator Health Action Plan for the province of Ontario. Thus, Emma brings some very important experience to the table as NYS develops its Pollinator Protection Plan over the coming months.



In her role as Cornell's Honey Bee Extension Associate, Emma will be working with beekeepers, state government, the public, and other groups to inform them on the latest news and research on all things bees. She will work to educate new and advanced beekeepers to enhance their management practices, and will be a key point of contact for pollinator health issues involving pesticides, parasites and pathogens, and other topics in NY. She is very happy to give presentations at local bee clubs and meetings and to hear ideas on how bee health can be improved in New York. Above all, she is looking forward to getting involved in the beekeeping community of New York and welcomes contact from local beekeepers.

Emma can be reached by email at [ekm75@cornell.edu](mailto:ekm75@cornell.edu) and is excited to hear from you!

Suspected pesticide incidents involving pollinators (for example, bee kills) should immediately be reported to the New York State Department of Environmental Conservation (Department), Bureau of Pest Management. Contact the Pesticide Control Specialist at the DEC Regional office that serves your County at: <http://www.dec.ny.gov/about/558.html>, or at [PesticideCompliance@dec.ny.gov](mailto:PesticideCompliance@dec.ny.gov) or (518) 402-8727. To report environmental violations in progress, contact an Environmental Conservation Officer who patrols your area by calling toll free 1-844-DEC-ECOs (1-844-332-3267). Contacting the Department directly will ensure prompt investigation into the source of the incident.

## NY Bee Wellness Workshop at Cornell



On August 22, 2015, National Honey Bee Day, the first beekeeping workshop held in years at the Dyce Lab, was given by [NY Bee Wellness](#). The one day session included mostly beginner/intermediate level beekeepers from all corners of NY, and from Connecticut, Maryland, and Pennsylvania. With tutelage of experts in the field of beekeeping, students inspected hives and assessed the health of the colonies. The Cornell University Entomology Department graciously permitted use of Dyce Lab, lab equipment, and the apiary. Five instructors guided the students: Dr. Al Avitabile, co-author of [The Beekeepers Handbook](#), and former researcher at Dyce Lab; Dr. John Skinner from the University of Tennessee, director for the [eXtension.org Community of Practice in Bee Health](#); Peter Borst, former apiary inspector for NY, and former Senior Apiarist at Cornell's Dyce Lab for Honey Bee Research for seven years; Aaron Morris, owner/moderator for [Bee-L](#), and former president of the ESHPA; William Hesbach of Connecticut, contributor to Bee Culture magazine. NY Bee Wellness also thanks ESHPA for their financial donation to this program.



Dr. Al Avitabile by the apiculture curiosity cabinet at Dyce Lab, Cornell.

Watch for the NY Bee Wellness fall newsletter, and the 2015 Fall Survey, as well as the sale of oxalic acid kits for varroa mite control through NY Bee Wellness.



Dyce NYBeeWellness 2015 Instructors

[NY Bee Wellness](#) an educational not-for-profit 501c3, non-membership organization whose mission is to educate new, beginning, and small scale beekeepers, as well as others interested in honeybees and beekeeping, in honey bee disease recognition. It provides services and information to beekeepers and the general public on maintaining healthy honey bee colonies in NY and the surrounding region.



Dyce NYBeeWellness 2015 Field Work

NY Bee Wellness conducts intensive, skills-oriented workshops, including train-the-trainer programs. It provides educational printed material, surveys beekeepers for disease incidence and bee survival, maintains an educational website, writes a quarterly newsletter, and provides information to the general public at fairs and conferences.



NY Bee Wellness originated from a USDA NIFA Beginning Farmers and Ranchers Development grant for the Empire State Honey Producers Association. The author of the grant proposal and Project Director, Pat Bono, initiated the program in response to the large number of new beekeepers entering the challenging vocation of beekeeping. It is a primarily volunteer run organization and donations are gratefully accepted.

*NY Bee Wellness is a 501(c)(3) non-profit organization. Donations are tax deductible to the extent permitted by law.*

-Pat Bono, Director- NY Bee Wellness, former Vice President- Empire State Honey Producers

## The Roger A. Morse Honey AND MEAD Show competition at the ESHPA Fall 2015 Meeting

Enter the ESHPA Fall Meeting Honey AND MEAD Show and win cash and ribbons! Blue ribbons for first place winners come with a \$100 cash award, red ribbon and a \$50 cash award go to all second place winners, and a \$25 cash prize will be given to all third place winners. A \$200 cash prize will be awarded for the best of show. Additionally, each person entering the show will be awarded points as follows: ten points for first prize entries, six points for second prize entries and three points for other entries. The person awarded the most points will also receive a \$50 cash prize.

The Best of Show winner will be auctioned on Friday night at the banquet!

The 2015 show will feature four classes of liquid extracted honey: light, light amber, amber and dark. There will also be three classes of beeswax: a one pound block, molded taper candles and dipped taper candles.

So here is the deal for the four liquid extracted classes:

- Three samples should be entered for each color class. Don't worry about matching Pfund grade specifications. The judge will determine the class. However if you plan to enter more than one color class, enter a significant difference in colors.
- Submit three samples per class in one pound queenline or similar style jars.
- There shall be no labeling on the jar, however a twenty dollar bill taped to the bottom will be allowed.
- Plastic or metal lids may be used.

Judging criteria: samples will be judged on the following: 1) moisture content (density), entries over 18.6% moisture will be disqualified 2) absence of crystals 3) cleanliness (absence of dirt, wax, foam, lint or air bubbles) 4) flavor (lack of off flavor such as burned, fermented) 5) container appearance (glass, lid flaws) 6) accuracy/ uniformity of filling.

And here is the deal on the three beeswax classes:

- For the block of beeswax class, a single one pound (or greater) cake of natural beeswax should be submitted.
- For the two beeswax candle classes a pair of each should be submitted. The drip end of the dipped candles should be left intact and wick between the two candles should not be cut.
- Again, no identifying markings are allowed on the beeswax products. It is recommended that all beeswax entries be submitted in a clear plastic wrap that can be easily removed for judging.

Judging criteria: the samples will be judged on: 1) cleanliness 2) aroma 3) uniformity of appearance 4) cracks and shrinkage.

### ESHPA 1ST Annual Mead Competition Guidelines

By popular demand a mead competition will be included in this year's honey show. The same awards for first, second and third place winners will be given as those in the honey and beeswax

classes. Rules and judging criteria are as follows:

One 750 ml bottle, cork or screw top, per entry. No labels or other identifying marks.

For our first Mead competition, ribbon categories will be kept simple: Sweet, Semi-sweet and Dry. The perceived sweetness is largely a function of the final specific gravity, but other variables such as the acidity will also have an effect. Roughly, a dry mead will have a final gravity less than 1.010, a medium mead will fall in the range from 1.010 to 1.025, and a sweet mead will be greater than 1.025.

These broad categories will allow for various Mead styles noted below. Please include honey variety and carbonation level as well as fruit, herb, spice, etc. if used in one of the styles below. This information helps the judges know what to expect and look for. Mead is a fermented honey beverage, so honey needs to be expressed in the taste and the aroma.

Varietal modifier: The variety of honey that mead is made from will often have a large effect on the flavor of the mead. The brewer should specify the varietal honey (for example, clover or orange blossom). The mead should have some character from the varietal honey, especially if it is traditional mead.

Carbonation Level (Still / Sparkling) modifier: Still meads should have little or no carbonation. Some slight carbonation is acceptable. Sparkling meads should have a definite effervescence and tingly mouthfeel. Tiny bubbles are preferable to large bubbles.

1. Traditional Mead – mead made primarily from honey, water and yeast. Honey should be expressed in aroma and flavor. Additives of any type are allowed at sub-threshold levels (spice or fruit character is considered a flaw). The mead should have a neutral acidity-sweetness-tannin balance.

2. Melomel – mead made with fruit. The fruit should be expressed in the aroma, the taste and the color of the mead. Honey should be expressed in aroma and flavor. There should be a good balance between the honey and the fruit character in both the aroma and taste. On entry form, indicate fruit used. This also includes Cyser (apples) and Pymment (grapes)

3. Methglin – mead made with spices or herbs. The spices should be expressed in the aroma and flavor of the mead, but usually won't appear in the color. Honey character should be apparent in the aroma and flavor. There should be a good honey-spice balance in the mead. Methglins containing more than one spice should also have a good balance between the different spices. Often, a blend of spices may give a character greater than the sum of its parts.

4. Braggot – mead made with malted barley or wheat (also spelled Bracket or Bragget). The majority of the fermentable sugars should come from honey (otherwise it is really more of honey ale). A braggot should have good malt character in the





aroma and flavor. Hop bitterness, flavor and aroma may be present, but are not required. There should be a good balance between the beer aspect and the mead aspect of a braggot, especially with regard to maltiness and bitterness vs. honey character.

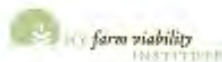
Entries will be accepted at the fall meeting until noon on Friday, the day of the show. Samples may be submitted in person or by a trusted friend. All submissions must be the product of the entrant and produced in NY. There is no entry fee however all entrants must be current members of ESHPA. This includes those paying dues on the day of the show. Awards will be given at the banquet Friday evening.

Comments and suggestions for improving the honey and mead show will be greatly appreciated. Please submit them to any Association board member.

~Jon Ryan and Bob Talkiewicz



Request for Proposals  
2016 Funding Cycle



## NEWS RELEASE

**Contact:** Aileen Randolph,  
Outreach Communications  
(315) 453-3823, ext 102 ar-  
andolph@NYFVI.org

### **NYFVI Request for Proposals: Farmer Relevant Projects Wanted. Impact Required.**

The New York Farm Viability Institute (NYFVI) is seeking proposals for its competitive grant program. Applications for funds are due by November 15, 2015.

NYFVI is a farmer-led nonprofit organization dedicated to helping New York farms become more profitable. The NYFVI competitive grant program connects farmer-identified needs to practical research and education solutions for positive farm-level impact.

NYFVI seeks projects that reflect the diversity of NY agriculture, incorporating diverse production sectors, farm sizes, production practices, and geographic regions. The NYFVI Board of Directors places an emphasis on funding projects that demonstrate:

### BEE HEALTH APP—FREE DOWNLOAD

Alberta Agriculture has developed an app for “Bee Health”. Phase I of the “Bee Health” app is released. It focuses on bee diseases symptoms, diagnosis and treatment options. It is developed for iOS and Android platforms. It can be downloaded to iPhone, Samsung phone family and iPad. To download to iPad, you need to use the iPhone only option for downloading.

We are currently working on the second phase that will include diagnoses of diseases based on symptoms. Please help yourself and download the app. To find the app, search App Store or Google Play store for "bee health" or follow this link: <http://www.programs.alberta.ca/17713.aspx#ad-image-0>

If you have any comments please contact [medhat.nasr@gov.ab.ca](mailto:medhat.nasr@gov.ab.ca)

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[Mailto:medhat.nasr@gov.ab.ca](mailto:medhat.nasr@gov.ab.ca)

- State-, region-, or industry-wide emphasis and application
- Farmer-identified needs and opportunities, with demonstrated support from producers
- Farm-level impacts within the life of the grant
- Cost-effectiveness and value

Proposals up to \$150,000 will be accepted. Awards will be announced in the spring. Potential applicants are strongly encouraged to read the full request for proposals, available at [www.NYFVI.org](http://www.NYFVI.org). All applications must be submitted online at [db.NYFVI.org](http://db.NYFVI.org). For questions or help with proposal development, applicants are encouraged to email [info@nyfvi.org](mailto:info@nyfvi.org).

## 2015 New York State Fair ESHPA Honey Booth

2015 was another successful year at the fair. Sales of honey and beeswax were greater than last year. The 12 day earnings totaled \$24,549. The volunteers showed their individual sales techniques, one just as effective as another. It is interesting to observe which fairgoer knows exactly what they want, and which likes to stick around and be entertained. Thanks to Earl Villecco for insuring that the honey supply was replenished and the best variety was maintained for the maximum number of days.

ESHPA members supplying honey this year were Mark Berninghausen – Brasher Falls, Kim & Ben Carpenter – Middlesex, Tammy & Jeff Danielewicz – Cicero, Mark Fiegl – Marion, Sue Garing – Kirkwood, Joan Ann & David Howland – Berkshire, Mike Johnston – Eaton, Chuck & Karen Kutik - Norwich, Christina Loew – Thousand Islands, Mark Rulison – Amsterdam, Don Streib – Marcellus, Earl Villecco – Port Crane, and pure beeswax and candles were provided by Jonathan Ryan & Ann Sill – King Ferry.

The honey competition was judged for the third year by Sue Garing, assisted by Christina Loew. The Best of Show was awarded to Mark Fiegl of Marion, NY, for his cut comb honey. There were many excellent entries – thanks to everyone who took the time to enter the honey show.

Christina Loew added to the pollination section of the exhibit, creating new displays featuring insect specimens, a look at late summer wildflowers that were collected each day, and models loaned by Cornell University. A microscope let people to see honey bees up close. All the efforts this year were recognized by the Fruit and Farm Department, awarding the honey exhibit with the HS Duncan Memorial Award for our educational display.

We are especially thankful to those who came in for more than one shift. We may have a record for the most consecutive days at the booth (coinciding with the record for most “bacon bomb” sandwiches consumed during the 12 days.) Fellow beekeepers visiting the fair had plenty of opportunities to compare notes and share stories at every level of experience.

### **The Fruit and Farm Department awarded the ESHPA honey exhibit with the HS Duncan Memorial Award for the educational display.**

## NY State Fair Honey Competition Winners

### **Class 001 - Three 1-lb. jars of honey, light extracted**

Mark Fiegl Marion 1 Kimberly Carpenter Middlesex 2 Hans Junga Alexandria Bay 3

### **Class 002 - Three 1-lb. jars of honey, light amber extracted**

Krista Procopio Clay 1 Mark Fiegl Marion 2 Raymond Lowe Lafayette 3 Leo Huggins Port Crane 4

### **Class 003 - Three 1-lb. jars of honey, amber extracted**

Mark Fiegl Marion 1

### **Class 004 - Three 1-lb. jars of honey, dark amber extracted**

Mark Fiegl Marion 1 Leo Huggins Port Crane 2 Maxwells Honey Bee Farm Sodus 3

### **Class 006 - Three packages of cut comb honey, 4" square**

Mark Fiegl Marion 1

### **Class 008 - Single piece, pure beeswax, 1 lb. or more**

Kimberly Carpenter Middlesex 1

### **Class 009 - Beeswax Candles**

Mark Fiegl Marion 2

### **Champion Honey**

Mark Fiegl Marion 1

### **Reserve Champion Honey**

Mark Fiegl Marion 1



It was most likely the hottest weather in recent memory. For taking the time to help at the honey booth, and the miles travelled to get there, we would like to personally thank those that volunteered: Ellie Andrews, Mark Berninghausen, Peter Bizzoso, Barry Blanchard, Ben Carpenter, Tammy Danielewicz, Ted

Elk, John Ferguson, Melissa Flinn, Michelle Fuller, Warren & Ann Gallaway, Sue Garing, Duane Germond, Jeffery Hopson, Larry & Leo Huggins, Mike Johnston, Greg Kalicin,

Ray Lowe, Arthur Lum, Brenda Mahar, Matt Mallory, Laura McGetrick, Ole & Laurel & Zachary Pettersen, Shakira Rodriguez, Ronna Scanlon, Rick Schell, Jake Schieferstine, Conrad Sigona, Jay & Jayden Staple, Don Streib, Shelley Stuart, Marv & Betty Swartzentruber, Bob Talkiewicz, Anne Thierry, Robert Thomas, Bill & Sheila Underwood, Earl Villecco, Lisa Visalli, Andy & Linda Walters, Emily Weaver, Dan Winter, Dean Zalman.

We appreciate all of your efforts, and hope to see you at the ESHPA Fall Meeting, and next year at the 2016 New York State Fair.

Hans Junga, State Fair Honey Booth Coordinator

*[Editor note: Hans continues to do the complex job of running ESHPA's largest fundraiser and major honey-promotion event. Please let him know how much you appreciate his volunteer efforts.]*

# New York State Pollinator Task Force

## Jola Szubielski

Director of Public Information

Department of Agriculture and Markets

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<http://www.agriculture.ny.gov>

New York State's Pollinator Task Force got off to a great start with more than a dozen organizations representing agribusiness, farmers, apiculturists, environmentalists, and learning institutions sharing remarks with the Commissioners of NYS Department of Agriculture and Markets and the Department of Environmental Conservation at the first Task Force meeting in Albany on August 6.

Governor Andrew M. Cuomo established the Pollinator Task Force to address the recovery of pollinator populations vital to New York State's natural environment, agricultural industry and food production. Pollinators contribute substantially to the State's economy by providing \$500 million worth of pollination services to New York annually, and adding \$15 billion in value to crop production nationally each year, according to the USDA. New York's ability to produce crops such as apples, cherries, onions, pumpkins and cauliflower relies heavily on the presence of pollinators.

The State Departments of Agriculture and Markets and Environmental Conservation invited participants to comment on short- and long-term solutions to address pollinator losses in the state. The group focused on critical issues such as habitat enhancements, research and information needs, and best management practices. With comments from New York State Farm Bureau, CropLife America, the Empire State Honey Producers Association, the New York State Vegetable Growers Association and the Audubon, among others, much insight and information was shared. The collective suggestions of the invitees as well as input from the 30-day public comment period will help guide the Task Force in developing the framework of the Pollinator Protection Plan.

As the Task Force identifies key action items, it will reconvene the invitees from the initial meeting along with state agency representatives and it will hold issue-specific roundtable discussions. These subsequent meetings will help the Task Force reach consensus-based decisions on measures related to best land management practices, habitat enhancement, public awareness and research. The key findings and agreements achieved by the Pollinator Task Force will be presented in a report to the Executive Chamber.

The State has worked to draw attention to this critical issue since the Governor called for the creation of the Task Force. New York State celebrated Pollinator Awareness Week from June 15 to 21 and hosted several events highlighting the importance of key species such as bees, butterflies and hummingbirds to the state's environment and agricultural economy. Pollinator Awareness Week provided an opportunity for New Yorkers to learn about the value of pollinators to our state's

agricultural industry and natural habitats, and about how all can work to increase pollinator levels.

Educating New York's students was also a focus of Pollinator Awareness Week. On June 17, the Department of Agriculture and Markets' apiculturist Paul Cappy visited McConnellsville Elementary School in Oneida County to educate students on the importance of pollinators to the agricultural industry. He also gave students an up-close look at the pollination process by displaying a glass observation hive of honey bees, which allowed the students to see the day-to-day activities within a hive. The Department of Environmental Conservation and the New York Office of State Parks, Recreation and Historic Preservation also spoke to students from the Berne-Knox-Westerlo school district about the state's efforts and importance of protecting and preserving pollinators at Emma Treadwell Thacher Nature Center at Thacher State Park in the Capital Region.

The next meeting of the Pollinator Task Force is Friday, September 11.

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## NY Pollinator Task Force Meeting

### Karen Kutik's Meeting Summary

I attended the Aug 6<sup>th</sup> meeting of the NY pollinator protection task force as an observer. The meeting was a continuation of a meeting held in March which was requested by the NY governor at the request of President Obama. Due to the large losses beekeepers in the US and around the world are experiencing the federal government has requested that the states develop a plan to protect managed and native pollinators.

The attached list is the names and organizations invited. Beekeepers were represented by Mark Berninghausen, ESHPA President and Stephen Wilson, chair of the AIAC. The 15 participants at the table were introduced as well as the observers around the room. Jim Doan, Roberta Glitz, Chris Cripps, Paul Cappy and myself were observers, as well as others from different agencies.

Richard Ball, Commissioner of Ag & Markets, chaired the meeting. Gene Leff, DEC Commissioner, and Tom Alworth of OPRHP spoke. Jennifer Grant, with the NY Integrated Pest Management program presented a power point presentation about Scott McArt and Bryan Danforth's work at Cornell. They studied honeybees and mason bees, as well as pesticides in pollen. A multi residue pesticide detention facility is being built. This will enable samples to be evaluated at a lower cost. It is known that bee pollination adds value to the crops produced. The question has been raised as to the most effective pollinator. There is concern about pathogen transmission between managed and native bees on shared flowers. Golf courses are looking to managing pesticides to minimize negative affects on bees while maintaining the wishes of the public.

Stu Gruskin from Nature Conservancy spoke about agencies working together with the landscape for habitat protection. He noted climate change impacts the vegetation. Steve Wilson spoke about habitat for healthy bees, pesticide, fungicides and herbicides labeling and application, and funding for research on pesticide effects, and disease and parasites effects. He also promoted education of

beekeepers about best management practices, and funding for an extension associate, faculty to teach and research at Cornell, and improvements at Dyce lab. Erin Crotty from NY Audubon talked about endangered birds, habitat loss, pesticides and disease. She spoke of the need for education and funding for incentives for habitat creation. Crop Life America's Rebecca spoke for the need to better understand labels, and the timing and communication between beekeepers and producers. Their goal is to reduce winter bee loss to less than 15%, increase monarch butterflies, and have 7 million acres of habitat. Kevin Bowman speaking for the fruit orchards industry, requested actions be based on science, education of the public, and research dollars. He stated the apples growers contribute two cents per bushel for research.

Mark Berninghausen spoke about ESHPA, not harming the environment, and the need for communication, and the fact we are not the government, but, as beekeepers, we do have a very large stake in this effort.

Margaret Brown, NRDC, New York Urban Program, spoke about the use of neonicotinoids, loss of habitat, and establishing plants on state lands. Jeanette with NY Agribusiness Association, spoke about certified pesticide producers, IPM, and funding extension.

Responsible Industry for a Sound Environment (RISE), a sister to Crop Life, deals with specialty pesticides for turfgrass and horticulture. They encourage herbicides which are very selective. They desire to increase diversity of forage. Rick Zimmerman spoke for the vegetable growers stating a managed plan is good. Pesticide restrictions are thorough but the risk vs. benefits need to allow flexible timing and rates. IPM is a tool in the tool box of farming. Technology is making precision agriculture possible.

Commissioner Ball spoke about streamlining or overturning regulations, agencies need to work together, and communication is critical.

Written comments are being sought by August 31 for the next meeting in September. In summary I was glad to be able to put a face to a name and agency. To hear from so many different ones, who have their own emphasis, but to hear the common concerns

was encouraging. Loss of habitat, pesticide use, the need for funding, were stated by several participants. The desire to make a plan that works is going in the right direction. I would encourage all of us to contribute by making written comments with concerns and solutions for consideration to Mark Berninghausen or Steve Wilson.  
<markberninghausen@gmail.com>

#### August 6th Pollinator Task Force Meeting Ag & Markets 7/29 Invitation List with **Actual 8/6 Attendees**

Name	Title	Affiliation
Lauren Williams	Director of Public Policy	NY Farm Bureau
Stephen Wilson	Chair	NYS Apiary Advisory Committee
Jeanette Marvin? for Jeremy Schultz	Administrator?	NYS Agribusiness Association
Mark Berninghausen	President	Empire State Honey Producers
Rick Zimmerman for Brian Reeves	President	NYS Vegetable Growers
Kevin Bowman for Jim Bittner		Fruit Farmer, SILO Member
Jennifer Grant	Director	NYS Integrated Pest Management Program
Steve Griffen	Delegate	NYS Turf and Landscape Association
Barbara Ahern for Aaron Hobbs	President	Responsible Industry for a Sound Environment
Rebecca Adcock for Jay Vroom	President and CEO	Crop Life America
Margaret Brown for Mark Izeman	Director, New York Urban Program	NRDC
Erin Crotty	Executive Director	NY Audubon
Stu Gruskin	Chief Conservation and External Affairs Officer	The Nature Conservancy

A two-hour audio record of the August 6th first meeting is available here: <http://www.agriculture.ny.gov/webcasting.html>.

### Send your honey to China ...

#### Resources for New York State Food and Beverage Producers Considering Export Opportunities

Jim Manning, Export Development Project Manager, Cornell Cooperative Extension  
<http://agribusiness.dyson.cornell.edu/SmartMarketing/index.html>

**Food Export Northeast** ([www.foodexport.org](http://www.foodexport.org)). This non-profit organization promotes exports of food and agricultural products in cooperation with the state agricultural promotion agencies (New York State Department of Agriculture and Markets and Empire State Development) and the USDA's Foreign Agricultural Service.

**Global NY** ([global.ny.gov](http://global.ny.gov)) is Governor Cuomo's new initiative that "offers one-stop shopping to both foreign businesses looking to invest in New York and to local businesses who want to export globally" through the Empire State Development program.

**United States Department of Commerce (DOC)** ([www.export.gov](http://www.export.gov)): The U.S. Commercial Service of the Department of Commerce offers extensive market research resources, including trade leads as well as training and counseling programs, help in developing an export business plan, and assistance with financing exports.

**USDA Foreign Agricultural Service** ([www.fas.usda.gov](http://www.fas.usda.gov)): The USDA maintains expert staff in the U.S. and around the world who are continuously updating market intelligence information for specific industry categories. FAS also manages, among others, the Market Access Program (MAP) which shares the costs of overseas marketing and promotional activities.



*These draft Apiary Industry Advisory Committee minutes were provided by Chairman Steve Wilson and edited for space by Sue Garing, newsletter editor. This committee's purpose is to provide the commissioner of the NYS Department of Agriculture & Markets with up-to-date information on beekeeping and bees in NY.*

Excerpts from the DRAFT AIAC Committee Meeting Minutes, July 17<sup>th</sup>, 2015, New York State Department of Agriculture and Markets

**Members in attendance:** Roberta Glatz, Ted Elk, James Doan, Charles Kutik, Daniel Winter, Richard Linck, Jonathan Ryan, Sam Hall, Ronald Tweedie, Earl Villecco, Jerry Howell, Stephen Wilson, Peter TenEyck, Nicole Horowitz. New York State Department of Agriculture and Markets: Commissioner Ball, Paul Cappy, Chris Logue, Kathleen Close.

**Business Section:**

**Paul:** Do we want to do anything with the Cornell Contact?

**Wilson:** Nick Calderone was the honey bee person at Cornell at the time. Do we want to continue to have that contact? I think it's important to get your opinions on who it might be, there is no immediate intent to fill Nick Calderone's position based upon budgetary problems at Cornell.

**Group:** Discussion on who should fill the position at this time. Consider having Scott fill position and ask Emma be his alternate. Earl Villecco put forth motion and Ted seconded that we advise the Commissioner that we would like to add Scott McArt and Emma Mullen to be Cornell's Contact position

**Group discussion on:** Empire Honey Producers being member of AIAC. Chuck Kutik was made liaison to ESHPA at the last meeting

**Wilson:** AIAC will send to the Commissioner a recommendation list requesting him to appoint two people from Cornell. List of recommendations should be attached.

**Ted Elk:** Asked for a vote, all were in favor.

**Input on next year's budget:**

**Wilson:** Paul or Chris want to make any comments on what you hope will be in the budget, where Ag & Market seems to be now?

**Chris:** The divisions will be submitting on August 7<sup>th</sup> what is called a budget story. Outlining needs of various divisions gets passed up through our leadership here in the department then passes on through the state process. When we get numbers back we prioritize programs and needs. The department values the stakeholder input on department priorities. At the division level we see apiary inspection as a very important program. The group discussed the state budget process and the various lines of funding such as local assistance.

**Group:** Need for a broader Apiary Inspection Program and the importance of it. Possibility of huge influx of disease and especially American foulbrood (AFB) which could have a significant economic impact and impede the interstate movement of bees. The apiary inspectors are at a lower staff level after 2010. AFB is a potential problem in the near future. Migratory beekeepers are very worried about the interstate certification of honey bees. The group discussed the attributes and obstacles of an ideal inspection program, highlights included:

Program is stifled due to the many regulations put in place on apiary inspectors. For example the number of hives allowed to be owned by an apiary inspector

Currently only migratory beekeepers are inspected

The Department needs to hire more beekeepers

The Bee Wellness program should continue and to continue educating

beekeepers on pests and diseases.

An apiary inspection program should inspect NYS produced NUCS that are being sold.

Beekeepers do not know how to identify American foulbrood and that makes the need to have more bee inspectors in NYS.

Would have to have an extensive training program for inspectors

Increase the number of inspectors.

More funding for the Bee Wellness program.

The group suggested forming a subcommittee in advising the Department on the Apiary Inspection Program. The committee is made up of the following individuals:

Dan Winter

Jim Doan

Peter TenEyck

Jon Ryan

Mark Berninghausen

Scott McArt/Emma Mullen.

**Presentations:**

**Commissioner Ball:** . The Commissioner discussed the importance of coming up with the best management practices for farmers, land owners and beekeepers. He said there is going to have listening sessions coming up for Pollinator Protection Plan.

**Presentation by Scott McArt (Cornell):**

Assessing the impact of pesticides on honey bee health in New York.

Colony loss from 2013-2014 (27%) and 2014-2015 (54%).

2014-2015 year had the greatest summer loss and New York is above the national average.

Cornell is currently doing what essentially mimics the commercial beekeepers activities.

Scott discussed the sampling process and how often samples were taken.

Cornell is doing pesticide residue testing on pollen.

Cornell still needs to sample pollen from beekeeper colonies near corn and see if bees are bringing in "neonics" from seed treated corn.

**Presentation by Karl Parker (DEC Wildlife Biologist):**

Discussed the increase of bear population across New York State Bears will not be eliminated from New York State, they are here to stay.

Handed out a map of Black Bear Population Management and hunting zones.

Bear hunting has expanded, almost all of New York State is open to bear hunting except Long Island and New York City.

Do not want to get into a situation like New Jersey and have a bear problem because bears move.

They have a management rule for dealing with nuisance problems, 3 strikes and you're in an out situation. .

Very rarely does DEC relocate bears because it does not work.

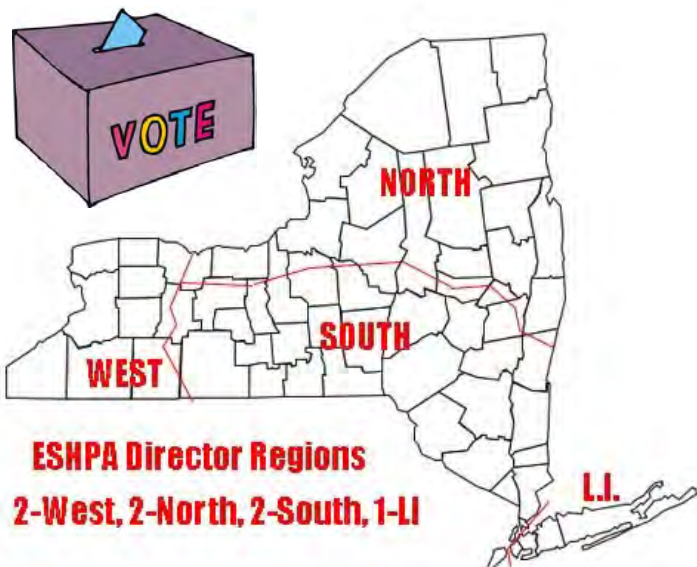
**Brief discussion for next meeting:** 19<sup>th</sup> of November at the Syracuse Fair grounds for next meeting.

Discussion on Conservation Reserve Program Lands

Discussion on whether or not bees are considered livestock under workman's comp and trucking (yes they are)

Knotweed legislation has been passed by the senate but not signed by the governor. Looking for the best way to control it.

Pollinator Protection Plan



**From the Bylaws:** Directors will be elected to a three-year term (limited to two consecutive terms) and seven will represent the different areas of New York state as follows: two from Western New York (west of the Genesee River), two from the Southern Tier (south and west of the New York State Thruway) and two from Northern and Eastern New York (north and east of the Thruway), and one from Long Island. The eighth director is at-large and is to be appointed by the president. The newsletter editor is appointed by the board of directors and then becomes a voting member of the board.

## ESHPA Board Elections

Board positions up for election at the 2015 Fall Meeting are listed below. Nominations can be made at the meeting. To vote you must be a paid member ten days in advance of the meeting.

President	(2 year term)
First Vice President	(2 year term)
Second Vice President	(2 year term)
Third Vice President	(2 year term)
Secretary	(2 year term)
Treasurer	(2 year term)
Director, Long Island	(3 year term)

**From the Bylaws:** Unless otherwise provided for in the certificate of incorporation, the board may elect or appoint a president; one or more vice-presidents, a secretary and a treasurer, and such other officers as it may determine who shall have such duties, powers and functions as hereinafter provided. All officers shall be nominated at the Summer Annual Meeting of the members and elected or appointed to hold office at the Fall Annual Meeting of the members until the next meeting of the board following the Fall Annual Meeting of members. Each officer shall hold office for the term for which he/she is elected or appointed and until his/her successor has been elected or appointed and qualified and until his successor has been elected or appointed. Officers' term of office is 2 years; officers may serve two consecutive terms.

Any two or more offices may be held by the same person, except the offices of president; however an officer may only cast one vote.

## ATTENTION BEEKEEPERS!



### Empire State Honey Producers Association 2015 Officers and Directors

President\* **Mark Berninghausen** (315) 769-2566  
437 Hurley Rd., Brasher Falls, NY 13613  
markberninghausen@yahoo.com

1st V-P\* **Chuck Kutik** (607) 316-0474  
285 Lyon Brook Rd., Norwich, NY 13815  
Kutikshoney@mkl.com

2nd V-P\* **Eric Sprout** (315) 480-5554  
P.O. Box 208, Rose, NY 14542  
eastcoastpollination@yahoo.com

3rd V-P\* **Daniel Winter** (315) 594-2634  
7311 East Port Bay Rd., Wolcott, NY 14590  
twinter5@rochester.rr.com

Secretary\*, **Alayne Doan** (585) 732-2870  
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Mailer **aedoan@rochester.rr.com**

Treasurer\*, **Susan Garing** (607) 775-5041  
Newsletter **294 Ostrum Rd., Kirkwood, NY 13795**  
Editor **sgaring@verizon.net**

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West **Andy Card** cardbee@aol.com  
L. Island\* **Donal Peterson** threebeesapiary@hotmail.com

North\* **Bill Roome** willjroome@hotmail.com  
North **Ben Rulison** rulisonhoney@verizon.net  
South **Jonathan Ryan** jprl3@cornell.edu  
South **Michelle Fuller** bestbee@icloud.com  
Member- **Ben Carpenter** ben@hungrybearfarms.com  
At-Large

\* term expires in 2015, election at the Fall Meeting

Historian **Hans Junga** hans@castletv.com



Send memberships and address corrections to aedoan@rochester.rr.com



ESHPA Summer picnic attendees enjoy “winterizing hives” themed talks on a warm July day at the Washington County fairground just down the road from Betterbee in Greenwich, NY. (photo: Eric Spout)



Volunteer instructors from the Southern Tier Beekeepers Association develop their “intermediate beekeeping class” visuals. Bee clubs are a vital source of local knowledge, and quality advice. Join your local bee club today!

## ATTENTION Local Bee Clubs!

Put your NYS bee club *on the map* on the “New York Club Links” page of [www.ESHPA.org](http://www.ESHPA.org).

Users hover over a map of NYS and link directly to your club’s webpage or Facebook page.



Email Ben Carpenter  
 <[ben@hungrybearfarms.com](mailto:ben@hungrybearfarms.com)>  
 with your club name, target counties,  
 and club web links.

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## 2015 ESHPA Winter Board Meeting Minutes

**Roll Call** Mark Berninghausen, Alayne Doan, Jim Doan, Aaron Morris, Andy Card, John Ryan, Chuck Kutik, Ben Carpenter, Sue Garing, Michelle Fuller, and non-board member Bob Talkiewicz.

The 2014 Fall Board Meeting minutes were read as written, and the following corrections were noted: Ted Elk, a non-board member had been present, and the reports that were “attached” according to the minutes were not available when reading in an e-mail format.

**Motion #1** Motion by Jim Doan to accept the minutes as read and corrected. Seconded by; John Ryan. Vote passed.

The 2014 Fall General Membership Business Meeting minutes were read as written. No corrections were noted.

**Motion #2** Motion by Chuck Kutik to accept the minutes as read. Seconded by; Michelle Fuller. Vote Passed.

### Committee Reports

**State Fair Committee** The new positive changes being made at the fair booth were discussed. The Fair committee has allotted ESHPA double the booth space for 2015. Plans are underway for an educational video, and an interactive educational area with equipment on display. The Fair just installed running water at the booth as well. Having a value added product such as; “honey pecans” to sell at the fair was discussed. Ben Carpenter will look into this further. Sue Garing is also looking into “honey Stix” and will be sending in the information on to Hans.

**Meeting Committee** Chuck Kutik talked of the upcoming summer picnic being held in July at Betterbee, Inc. The theme for the meeting is; “Wintering Hives in NY”.

**By-Laws Committee**- No Report.

**Web/Newsletter Committee**- Ben Carpenter gave his report that he has implemented “Square” on line. This gives all our members on-line payment support. Ben introduced to board ESHPA’s new improved web site, with new cover page and format. The board was very impressed. The board suggested an historian page, with a possible American Bee Journal writer Peter Borst to guest write that post. Ben presented the board lots of new ideas that will bring our organization into a new age. Ben Carpenter presented his new ESHPA logo with the new coloring format. Sue Garing talked about the cost of advertising in the ESHPA newsletter. She felt the cost of ads was too low.

**Motion#3**- Motion by Michelle Fuller. “This motion is offered which authorizes Sue Garing to, after due-diligence research into the fair market value of the same, as pertains to circulation and ad-space, raise the advertising rates for ESHPA Newsletter, as she sees fit. The motion authorizes her to do so in a timely matter such that no delay is caused in procuring advertising as is needed, and to keep the Newsletter on schedule for its next installments printing.” Chuck Kutik 2<sup>nd</sup>, Vote passed.

**NY Bee Wellness Committee**- A discussion on ESHPA’s requested donation of \$4,000.00 occurred. Aaron Morris stated that he would like to speak at the summer picnic about Bee Wellness.

**Membership Committee**- Sue Garing reported that a membership renewal e-mail notice should go out in June before the picnic so people could get their membership voting rights established before the 10 day pre-meeting membership deadline called out in the bylaws. This should remind people they can pay dues on-line now, or download a membership form on-line.

**Nominations Committee**- As of this meeting the President, Vice-President, 2<sup>nd</sup>. VP, 3<sup>rd</sup>. VP, Secretary, and Treasurer are all termed out in November 2015. They are all eligible to re-run for office. Director Donnal Peterson (Long Island) will be termed out also in November 2015. Mark Berninghausen requested that he would like a notice on the web site and in the next newsletter showing soon to be termed out and vacant board positions.

**Outreach & Promotions Committee**- Sue Garing spoke of the next newsletter. She would really like pictures of this past falls meeting to put in newsletter. Some reports that Sue is working on for this coming newsletter are; Ben Carpenter reporting on the Master Beekeeper Program, Jon Ryan reporting on the “Roger Morse Honey Show”; Chuck Kutik reporting on the AIAC Committee; Hans Junga report on the \$10.00 discount coupon for the State Fair; Mark Berninghausen report on ESHPA; Ben Carpenter and Andy Card’s personal Bio’s; Paul Cappy report on NYS Inspection Service; and Eric Sprout’s Bio on Mr. Paul Cappy.

**Policy Manual Committee**- see attached memo.

**Speaker Bureau Committee**- Board member Michelle Fuller, and non-board member Bob Talkiewicz volunteered to be on this committee. Committee is proceeding with contacting NY Bee Clubs and giving them a listing of speakers to use. This will help establish a better relationship with the clubs.

### New Business

**Treasurer Report**- see attached memo. Board read report as written.

**AIAC Liaison Report**- see draft minutes of AIAC meeting.

**Motion #4**- Motion by Ben Carpenter that ESHPA get AIAC’s approval to create a page on our website about AIAC, listing its purpose, members and current goals and projects, and if need be, a spot for a petition for members to sign for lobbying. 2<sup>nd</sup>. By Jon Ryan, Vote Passed.

**Motion #5** – Motion by Chuck Kutik; “All Registrations at the ESHPA Fall annual meeting going forward will be done on a single Individual basis”. Jim Doan 2<sup>nd</sup>. Vote Passed.

**Motion #6**- Motion by Chuck Kutik to accept the LM fee to be 10x the current membership rate at the time of the individual member. A discussion was held on board member requirements, and that each elected board member should attend 2 meetings a year. Also perhaps adding a new media service such a Skype or Emeeting.com could help Board members attend scheduled meetings. Ben Carpenter will look into these services and report back. Chuck Kutik is working on a job description for the entire Board, and will report back.

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Adjourn,  
Respectfully submitted,  
Alayne E. Doan, ESHPA Secretary



## Divelbiss Award

At each annual conference, the Eastern Apicultural Society presents the Charles and Evelyn Divelbiss Education Award. This award is presented to that person or couple who has—over a period of years—reached out to the non-beekeeping public to explain the value of honey bees in our lives.

**Congratulations** to ESHPA member **Sam Hall, Canandaigua, NY**, for winning the 2015 EAS Divelbiss Award for being an excellent example in beekeeping, a wonderful mentor.

Sam Hall has given countless talks to group in his area. Many area libraries, garden clubs and other non-beekeeping associations ask him to speak about his passion, the honey bee. He has organized and run the local club since its beginning; making meeting arrangements, finding, feeding and housing speakers, chairing meetings, teaching parts of the beginner class and writing a



Ben Carpenter presents Sam Hall with the 2015 EAS Divelbiss Award.



## A Bit of NY Beekeeping History—Dyce Labs

[Dr. Elton James] Dyce was best known for his process for controlling the crystallization and fermentation of honey. His process is used throughout the world in all major honey-producing countries. The United States patent rights were given to Cornell University with the stipulation that any monies earned be used solely for research on bees and honey. The patent earned more money than any other patent ever held by the University. In Canada, the patent was granted to the Province of Ontario. A small portion of the monies earned in the United States was used to endow the E.F. Phillips' Library, the world's most complete collection of apicultural literature.

Money earned by the Dyce patent was also used to build the Dyce Laboratory for honey bee studies on the Freese Road near Varna in 1968. The three-thousand-square-foot laboratory is devoted exclusively to honey bee studies, especially studies on reproduction and behavior.

Extracted from *Cornell University Faculty Memorial Statement*  
<http://ecommons.library.cornell.edu/handle/1813/17813>

monthly newsletter. He has paid for many of these things himself, including paying speaker fees and travel, never asking for reimbursement of any kind.

Although in his 80s he still comes to club meetings, teaches at beginner's class, does public speaking, maintains a role on New York's Apiary Industry Advisory Committee, and continues to write a newsletter; which goes out to over 600 people. Some are members of the club and some are people who are just interested in bees. In his town, it's impossible to mention the word bees without someone saying "you must know Sam Hall."

When we think of honey bees we immediately think of Sam Hall. Congrats again Sam!

*Sam was nominated by Ben Carpenter of Hungry Bear Farms.*

# Empire State Honey Producers Association, Inc. 2015 Fall Meeting Registration November 20 & 21

Location: Embassy Suites, 6646 Old Collamer Rd., East Syracuse, NY 13057 [www.Syracuse.EmbassySuites.com](http://www.Syracuse.EmbassySuites.com)

Name .....

Date .....

Spouse's First/Last Name (only if attending) .....

Company Name .....

Address .....

City ..... State ..... Zip .....

Phone .....

Email .....

<b>Pre-Registration:</b>	<b>Member (&amp; Spouse)</b>	<b>\$60.00</b> .....
	<b>Non-Member (&amp; Spouse)</b>	<b>\$65.00</b> .....
	<b>( ) Fri. or ( ) Sat. only (&amp; Spouse)</b>	<b>\$30.00</b> .....
<b>Registration at Meeting:</b>	<b>Member (&amp; Spouse)</b>	<b>\$65.00</b> .....
	<b>Non-Member (&amp; Spouse)</b>	<b>\$70.00</b> .....
	<b>( ) Fri. or ( ) Sat. only (&amp; Spouse)</b>	<b>\$35.00</b> .....

<b>2015 Dues:</b>	<b>Commercial \$100, Sideliner \$50, Hobby \$30.00</b> .....
<b>2016 Dues:</b>	<b>Commercial \$100, Sideliner \$50, Hobby \$30.00</b> .....

<b>Friday Luncheon:</b>	..... No. people x	<b>\$20.00</b> .....
<b>Friday Banquet:</b>	..... No. people x	<b>\$30.00</b> .....
<b>Saturday Luncheon:</b>	..... No. people x	<b>\$20.00</b> .....
<b>Total</b>		_____

Discounted pre-registration must arrive no later than November 10.

Pre-registration forms should be mailed by November 14 to:

Alayne Doan, ESHPA Secretary, 343 Morton Rd., Hamlin, NY 14464

**Checks or money orders should be made payable to ESHPA.**

**\* Please make room reservations by noon November 1 to be sure of the reduced rate. Mention that you are with the Empire State Beekeepers to get the group rate of \$123 (King), \$129 (Double).**



Empire State Honey Producers Association, Inc.

# Membership Form

Please complete this membership form and send it along with a check (payable to E.S.H.P.A.) to

**Alayne Doan, Secretary**

**343 Morton Rd.**

**Hamlin, NY 14464**

Or join **online** at [www.ESHPA.org](http://www.ESHPA.org).

Please select a membership year:

- Life Membership is set at 10 times annual membership (\$300, \$500, \$1000)
- Dues for membership year January 1- December 31, **2015**: see list below for membership level
- Dues for membership year January 1- December 31, **2016**: see list below for membership level

Please select a membership level:

- Commercial (300 + hives) \$100.00
- Sideliner (50-299 hives) \$ 50.00
- Hobbyist (0-49 hives) \$ 30.00

\$\_\_\_\_\_ Total amount enclosed.

Only individual dues-paying members may vote. One vote per member.

Member Name	
Business Name	
Mailing Line 1	
Mailing Line 2	
City, State, Zip	
Email	
Phone 1	
Phone 2	

- I would like to receive my newsletters by email.
- Please mail my newsletter.



ESHPA  
 343 Morton Rd  
 Hamlin, NY 14464

**CALENDAR OF ESHPA EVENTS**

ESHPA Fall Meeting, November 20-21, 2015

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