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From the Desk of the President

Welcome to the Garden State and Richard Stockton University!

Every year, the host state has a daunting task of improving on the program of past conferences. The 2016 Committee has done a tremendous job at putting together an amazing, top flight program. We are confident that you will enjoy all aspects of the conference. Each year, I look forward to seeing my beekeeping friends from all over the country, as well as the opportunity to meet new friends. There are evening activities scheduled throughout the week to give you a taste of our local area. The New Jersey Beekeepers are all ready to show off what we do best. Thanks for attending our conference and enjoy!

Jeff Burd,  
President  
Eastern Apicultural Society
Welcome From the Chair

Welcome Spring 2016!

I am so happy to be writing this on a lovely springlike day here in Maine. Although not yet the middle of April, we are beginning to see the early dandelion flowers near warm foundations and in particularly sunny spots, a harbinger of the arrival of spring and abundant nectar and pollen for our bees. Siberian squill (Scilla) are blooming here, and in my home yard, the honey bees are absolutely mad for the little trumpet-shaped blue flowers, and some can be seen with bright blue pollen baskets at the hive entrance. A beautiful contrast to the yellow and tan pollens coming in from the pussy willow and aspen.

Soon beekeepers south to north will be rushing around busily, chasing our swarms and adding supers, hopefully executing comb rotation programs, gearing up mating nucs, and preparing our colonies to make some wonderful spring honey.

I am thankful for a much milder and kinder winter than last year all over the east, and although most of us experienced an early warming and then 10+ days of unseasonably cool, from what I am hearing, bees and beekeepers have made it through winter well. Of course a mild winter means potentially a longer brood period, so colonies should be monitored closely for early varroa mite buildup this year.


I dearly hope that you will be able to attend the EAS conference in Galloway, New Jersey. Stockton University has a convenient, flat, easy to navigate campus and is quite easy to get to by car or by plane (via PHL). Online registration is available on the EAS website this month, and the paper registration is included on page 36.

As you can see from the program schedule (pages 26–31), we have an amazingly robust program this year, with multiple levels in the short course (including queen rearing!) and many amazing speakers throughout the main conference. I am particularly excited to highlight the “Train the Trainer” workshops, which are designed to encourage and improve quality beekeeping education opportunities in all of our local areas by sharing best practices for educating about beekeeping, both hands-on and in classroom.

We are thrilled to have Dr. Jeff Pettis, Dr. Dennis van Engelsdorp, Dr. Medhat Nasr, and many other fantastic speakers from near and far on the main conference schedule addressing a wide variety of topics. This is going to be an amazing several days of beekeeping education—an opportunity not to be missed!

Please note that the dormitory housing on campus is limited and some of the housing is shared. “Double” rooms are suites with two bedrooms, each with two beds, and a shared kitchen, bathroom and living room area. So find a roommate and make sure you note that person on your registration form (and if possible, find another pair to share the suite with!). “Single” rooms are actually suites with four rooms, each with one bed, sharing bathroom, kitchen and living room area. Although sometimes dormitory accommodations can be “rustic”, these are quite new dorms with comfortable quarters, about a 5-minute walk from the conference lecture halls.

Last, I would like to strongly encourage you to participate in as many of the evening events as you possibly can. Evening events are a great break from the intense learning of the day and provide an excellent opportunity to meet fellow beekeepers at all levels, make new friends and lasting connections, and share some laughs and good times. The Thursday night social and auction is always a particular favorite of mine, and we are looking forward to having some amazing items in a fast-paced auction this year.

See you in New Jersey!

Next year’s conference... EAS 2017 in Delaware.

Please note that our conference in 2017 will be hosted at the University of Delaware, Newark campus (July 31 – August 4). Much more to come on that in future months, please watch the website for information.

My very best wishes to you and your bees,

Erin MacGregor-Forbes,
Chairwoman
Eastern Apicultural Society
The Honey Bee Health Coalition, founded in late 2013, is a diverse assembly of beekeepers (includes both EAS and WAS), commodity and specialty crop producers, agribusiness, supply chain companies, NGOs, universities and agencies that seek to promote a vision of HEALTHY BEES, HEALTHY PEOPLE AND HEALTHY PLANET. The Coalition’s mission is to collaboratively implement solutions that will help to achieve healthy populations of native and managed pollinators in the context of productive agricultural systems and thriving ecosystems.

The Coalition is working to improve honey bee health across four priority (working group) areas:

- **Hive management**: Putting the best available tools, techniques and technologies in the hands of beekeepers so they can better manage their hives.
- **Forage and Nutrition**: Ensuring honey bees in production agriculture have access to a varied and nutritious diet.
- **Crop Pest Management**: Controlling crop pests using BMPS while safeguarding pollinator health.
- **Outreach and Education**: Raising awareness and working together to improve honey bee health.

Some 50 coalition and invited guests assembled at the United Soybean Board Conference Center in St. Louis mid-May to review progress of the four working groups and develop strategies for moving forward. Since many members are leading other initiatives of groups as diverse as NAPPC, Monarch project, Pollinator Stewardship Council, Project APis M, Canadian Honey Bee Health roundtable among others, it was also an opportunity to continue to cross-pollinate and coordinate efforts with these additional groups/individuals also dedicated to bettering bee health.

I have been working with the Hive Management Task Force group and we have three large initiatives. We developed the Honeybee Health Coalition Tools for Varroa Management available as a free download at [www.honeybeehealthcoalition.org/varroa](http://www.honeybeehealthcoalition.org/varroa). At our recent working conference we strategized how to better make this information more widely available and how we might evaluate its adoption and use. It is already in the third edition, as new research and additional tools, plus improvements in technique, represent continually changes in varroa management.

We have a grant from the National Honey Board to develop a video series showing how to properly use varroa tools based on the Tools document. Both sampling and control techniques/chemicals using IPM techniques emphasizing integration of multiple approaches to keeping bees healthy are to be covered. We are also providing resources to USDA Beltsville and CAPA Alberta for base level efficacy testing of new novel chemicals for varroa control and are seeking to expand the BIP program of tech teams in the field to work on real-time disease monitoring and control assessment.

A new HBHC project initiative being developed, that includes both Tammy Horn, the EAS representative, and myself as WAS representative, is a Bee Health Integrated Demonstration Project. The project goal is to demonstrate improved honey bee health by use of a portfolio of tools together in the same agricultural landscape to address multiple factors known to negatively impact bee health. Specifically, the project will address inadequate forage and nutrition, hive pests and disease, adverse bee and crop protection product impacts and the means to improve farmer/beekeeper cooperation and communication. Recognizing bee health is not single-factor driven; this multi-integrated project, with real-world demonstration, seeks to demonstrate how to achieve integration of critical factors toward improvement of bee health.

The Coalition has also developed some other useful information on honey bee health you might wish to download/consult/share with others. The HBHC has a quarterly newsletter you should subscribe to—see [www.honeybeehealthcoalition.org/news/](http://www.honeybeehealthcoalition.org/news/). There is an interesting video of Utah beekeeper Randy Verhoek exchanging jobs...
to ‘walk in the shoes’ of a farmer and crop advisor www.honeybeehealthcoalition.org/the-bee-understanding-project/ and a very useful pesticide incident reporting guide www.honeybeehealthcoalition.org/quick-guide/

There is information on bee forage, BMPs and a report of the HBHC cosponsored MP3 (managed pollination protection plan) workshop held in March in Washington, DC. Each of the individual states is developing or have developed a comprehensive plan to address the issue of pollinator safety with use of pesticides. Do you know where your state is relative to this plan? This report will help identify progress.

The HBHC is seeking to make a difference and has some very significant collaborative efforts underway that seek to engage public/private cooperation toward improving honey bee health. EAS is ‘at the table’ working on your behalf.

Coalition members include:
- the Agricultural Retailers Association
- the Almond Board of California
- the American Beekeeping Federation
- the American Honey Producers Association
- the American Seed Trade Association
- Apiary Inspectors of America
- BASF
- Bayer CropScience
- Browning Honey Company
- Canadian Association of Professional Apiculturists
- the Canadian Honey Council
- Canola Council of Canada
- Conservation Technology Information Center
- CropLife America
- CropLife Canada
- Ducks Unlimited
- DuPont
- Eastern Apicultural Society of North America, Inc
- Eastern Missouri Beekeepers Association
- Florida Fruit and Vegetable Association
- Foundation for the Preservation of Honey Bees
- Heartland Apicultural Society
- Land O’Lakes, Inc.
- Levin Family Foundation
- Monsanto Company
- the National Association of State Departments of Agriculture
- National Association of Wheat Growers
- National Corn Growers Association
- NOD Apiary Products
- Oregon State Beekeepers Association
- Pheasants Forever
- Pollinator Stewardship Council
- Project Apis m.
- the Saint Louis Zoo’s WildCare Institute Center for Native Pollinator Conservation
- Syngenta
- United Soybean Board
- the University of Maryland’s Department of Entomology
- the U.S. Canola Association
- Western Apicultural Society

The Coalition also includes ex officio participation from the U.S. Department of Agriculture and the U.S. Environmental Protection Agency.
LAB EXAM

The EAS master beekeeper lab exam tests a candidate’s ability to recognize unhealthy bees and colonies, and to diagnose the source of the problem. The exam consists of 25-30 stations featuring two to four questions each (three to four points per station) where one or more items such as specimens and equipment are displayed. Questions include identification of the object and the context in which it is used. Candidates will be asked to identify what is at each station and at what time of year a particular object would be used, as well as its main function. For example, candidates may be asked to identify an entrance reducer and explain that it would be used late summer through winter to keep mice out of a colony (and not, as is sometimes assumed, to keep the colony warm).

THE EXAM COVERS THE FOLLOWING SIX AREAS:

- Identification of pests, predators, and parasites including wax moths, small hive beetles, mice, bears, and pollen mites, as well as recommendations for controls, where applicable.
- Identification of honey and bee products, including when and how these products are obtained by the bee; and when, how, and what beekeepers use to harvest them. Candidates should also be familiar with the criteria used in judging honey and bee products, and how beekeepers can avoid negatively affecting the quality of these products.
- Identification of beekeeping equipment, including gadgets, implements and various hive furniture; what the equipment is used for; and the approximate cost of basic hive components and accessories.
- Identification of the basic procedure for queen production, such as the age of larva used for grafting and the tools used in queen rearing.
- Identification of the main plants pollinated by bees as well as those used to yield surplus honey.

During the minimum five years of experience that is required to qualify to take the exam, it’s unlikely that candidates will have had the opportunity to observe first hand all of the diseases and conditions that affect bees. Therefore, the EAS recommends shadowing a bee inspector or commercial beekeeper to gain experience, as well as judging a honey show, or shadowing a honey show judge.

Familiarity with the equipment used in beekeeping is also important, so perusing several catalogues and websites, or visiting the vendor’s area at a bee conference, is helpful in getting an idea of what’s available, what it’s used for, and the approximate cost of major items. It’s important to stay current on the newest equipment and gadgets available, such as moisture-reducing rims, top bar hives, and propolis collectors.

Finally, candidates should be able to identify and differentiate between the major races of honey bees, other bees, close wasp relatives, and similar insects (such as flower flies), understand the diseases that affect them, and be familiar with their nesting habits.

SAMPLE QUESTIONS:

1. a) Identify what you see at A on this frame (could be a diseased cell for example, or maybe an empty drone cell). (1 point)
   b) If you return next week to this same frame, what would you expect to see in this exact cell? (2 points)
   c) What is happening at marker B (could be cell with liquid, cell with two pollen pellets on top of bee bread, an irregular cell)? (1 point)

2. Before you are five chemicals (marked A through E) that you might purchase to use in your bee colony (for example, A: Apivar, B: Apiguard, C: Honey-B-Healthy, D: Fumagillin, E: powdered sugar).
a) What material(s) might be used to control bee mites (Answer: A, B & E) (1 point)
b) What material(s) might have an essential oil as part of their ingredients? (Answer: B & C) (1 point)
c) What material(s) might be effectively used for bee disease control? (Answer: D) (1 point)
d) What material(s) might be effective against a brood disease? (Answer: None of the above) (1 point)

3. Before you is a jar of honey.
   a) What is the approximate content of this jar? (Answer: Supersaturated sugar solution, about 16-18% water, trace of plant nectar, vitamins, hormones, acids, etc.) (1 point)
   b) If this jar was ultra-filtered, what could you tell about its floral origin? (Answer: Nothing, as no pollen would be present) (1 point)
   c) Based on honey colour (a very light greenish tinted liquid), and the fact that this was bottled two years ago, could you make an educated guess about the floral source? Qualify your answer by indicating what else you would want to know about the honey. (Answer: Could not identify floral source without tasting it and/or an educated guess would be basswood (Tilia), and would want to know what time of year and where it was produced) (1 point)

4. Before you are gadgets that you might use in queen rearing.
   (A: queen catcher, B: Chinese grafting needle, C: JZBZ plastic queen cups)
   a) What is A and how is it used? (Answer: To catch queens to set up queenless starters or new mated queens from mating nucs) (1 point)
   b) If you wish to graft queens, explain how B would be useful. (Answer: Use to transfer <24-hour-old worker larvae into queen cups) (2 points)
   c) If you graft and did not have C, what could you substitute? (Answer: Pure beeswax cups made with wooden dowel as substitute for the plastic cups) (1 point)

5. Before you are five insects (A: yellow jacket, B: bumblebee, C: hornet, D: flower fly (a close colour-mimic of honey bees, but has two wings instead of four), E: small live beetle). Note: Answers may be one or more of the above, or none of the above.
   a) Which of these might be a honey bee pest for which trapping of adults is the best form of control? (Answer: A & E) (1 point)
   b) Which of these might be close relatives of the honey bee (in the order Hymenoptera)? (Answer: A, B & C) (2 points)
   c) Which of these might sting and be called a bee by the general public? (Answer: A, B & C) (1 point)

FIELD EXAM
The field exam tests a candidate’s ease and familiarity with colony examination techniques as well as their responses to questions asked by the examiner. Candidates should be properly equipped with a veil, smoker, fuel and lighter, as well as a clean hive tool. Use of gloves is discouraged unless absolutely necessary due to allergies or other conditions. (Note: Due to biosecurity issues, only gloves and equipment supplied by the University of Guelph will be used.)

The EAS recommends hands on experience – and lots of it – to prepare. Working with an expert, such as a local apiary inspector, is a great opportunity to learn about pests and diseases, as well as to get feedback on handling techniques and inspection skills, and recommendations for improvement.

Mentoring new beekeepers is also a valuable learning experience, as it helps candidates perfect their own technique while simultaneously practicing their teaching skills – an important part of being a master beekeeper.

During the exam, the candidate will be asked to open one or more hives, and will be graded on proper approach, method of opening, and use of equipment, as well as examination techniques and closing up of the hive. They will also be asked to evaluate each

HOW TO APPLY

• The deadline to apply to write the master beekeeper exam is July 1st. Onsite registration is not available.

• Candidates should have a minimum of five years’ experience as a serious beekeeper (a commercial beekeeper, apiary inspector, or serious hobbyist, for example).

• A written recommendation from a current master beekeeper, professional beekeeping specialist, or current president of a local or provincial beekeepers’ association is required. Candidates must have a long-standing, personal relationship with the individual making the recommendation.

• Application and recommendation forms, as well as information on how to apply, can be found at www.easternapiculture.org

• Questions can be addressed to mbcertification@easternapiculture.org
colony and answer questions relating to hive condition, equipment, proper use of accessories, and colony care. A master beekeeper would commonly be asked these questions during hive demonstrations, so candidates should be able to provide answers while simultaneously continuing the colony examination. Begin with the simple answer, and elaborate only if prompted – a long, unorganized response while the colony is open and being inspected is not in the best interest of the beekeeper, the observers, or the bees. (Note: If you are unorthodox in your opening and inspection techniques, explain these variations to the examiners who are grading you. Use of a veil and smoker are mandatory.)

**QUESTIONS MAY CONSIST OF THE FOLLOWING:**
- Evaluation of the colony, including amount and condition of brood, food stores, caste members, and evidence of current and past conditions.
- Explanation of normal colony inspection, hive management and care, and when things like making splits or checking for queen cells should be done, and how.

**SAMPLE QUESTIONS**
1. What is the smoker doing to ease your colony entrance and why did you use it as you just did?
2. What are you looking at there?
3. Show me an irregular cell, drone cells, pollen, capped honey, etc.
4. What foundation was used to draw these cells?
5. What is your assessment of the brood pattern you are seeing? Is it evidence of a queenright colony?
6. Show me how you would look for eggs.
7. Do you see evidence of disease? What are you looking for to show such evidence? How would you look for evidence of EFB? Wax moth? Queenless condition?
8. Assume this is your colony and it is now mid-August. What would you do before you close it (this would come after the basic examination)? Would you feed it? How and with what would you feed it?
9. Overall assessment of your colony inspection – what did you learn? What were you able to convey to a mentee or audience while doing this inspection?
10. You will also need to pick one or two other pieces of equipment (from a selection) and explain what they are and why and how you would use them. (Note: Keep explanations to the basics)
2016 Master Beekeeper Certification Exam

The Master Beekeeper Certification Committee would like to invite qualified EAS members to apply for this year’s certification exam. Persons interested in applying should have a minimum of 5 years as a serious beekeeper in some aspect of apiary management such as a very dedicated hobbyist, a commercial beekeeper, working for a commercial beekeeper or as an apiary inspector. Anyone wishing to take the Master Beekeeper Certification Exam should submit an application and recommendation by email to mbcertification@easternapiculture.org or by mail to Carol Cottrill, EAS Secretary, 164 Wyman Hill Road, Rumford, ME 04276. The application and Recommendation forms can be downloaded from the EAS website or requested from the Certification Committee. The deadline for application is July 1, 2016. More information about the Master Beekeeper Certification application process and the exam can be found on the website (www.easternapiculture.org) by hovering over Master Beekeepers and then clicking on Certification.

This year’s schedule at the conference will include an open review session on Monday evening, July 25, 2016. The written and oral exams will take place on Tuesday, July 26, 2016 and the laboratory and field exams on Wednesday, July 27, 2016.

The Master Beekeeper Certification Committee will be happy to answer questions; our email address is mbcertification@easternapiculture.org

Master Beekeeper Class of 2015

Jeff Burd of Ewing, NJ; Karla Eisen of Gainesville, VA; Peggy McLaughlin of Springvale, ME; and Anthony Gedritis of Earlville, IL receive their certificates at the Friday banquet. Patrick Dwyer of Cooperstown, NY and Edward Karle of Norfolk MA and Newport, RI also were certified this year.
2016 EAS Honey Show

The purpose of the EAS competitive shows is to provide a competitive forum directed toward improvement of the products of beekeeping. This policy statement is intended to establish guidelines to clearly define the rules/standards for you to achieve this goal.

It is important that all members of our community realize that we all owe it to our craft to show our products, whether or not we feel that our entry has a chance of receiving an award. A class with only a few entries, even if they all have ribbons, does not compare to the impressiveness of a large class!

As the show is to be a competition, it is fundamental that all exhibitors know in advance the judging criteria for each class and follow the rules herein. The EAS Honey Show Committee is responsible for drafting policies, rules and judging criteria and for disseminating information. Judges will adhere to the Committee’s policies and rules. Annually, the committee within the host state will be responsible for:

1. Allocating space for the show and arranging entries.
2. Compliance with show rules and judging criteria.
3. Obtaining qualified judges.
4. Cooperating with EAS Treasurer in obtaining awards.
5. Accepting entries and opening show at a predetermined, published time.
6. Within three weeks following the Show, fill out a yearly comparison sheet and make recommendations for future shows.
7. Record all winners for the EAS, and other Journals.
8. Arranging media coverage of the EAS Annual Conference and Honey Show.
9. Providing EAS a file of high quality presentation photographs, which may be accessed by Sponsors and Silver Award Winners, for media projects and/or publicity purposes. This requirement is to be completed as soon as possible following the Awards Ceremony.

The Honey Show judging criteria are designed to reflect the skill of the exhibitor, shine a favorable light upon our craft, and create a learning experience for exhibitors. Items over which the exhibitor has no direct control will be de-emphasized. For example, natural flavor or color of honey will not affect scoring, but alteration of either color or flavor in handling or preparation of the entry by the beekeeper will adversely affect the score. Likewise, manufacturing defects in glass jars and bottles will not affect scoring, but surface dust, smudges, scratches, chips or other handling alterations on entry containers will adversely affect the score.

Honey Show judges may be professors of apiculture, or students of apiculture under a professor’s supervision, blue-ribbon winners of local, state and/or regional honey shows, or professionals judging in their fields, such as crafts, mead or cooking. Judges must completely fill out a score card for each entry. If an entry is disqualified, the reason for disqualification must be stated on the score card. Judges should make comments on score cards in order to help the exhibitor improve. The score cards and entries are the property of the exhibitor. Judges must break all ties.

General Show Rules

1. All entrants are encouraged to preregister entries at the EAS Honey Show website. Entries shall also be registered at the EAS Honey Show on Tuesday from 1:30-4:40 PM and on Wednesday from 8:30 AM-noon.

2. All exhibitors MUST BE current dues-paying members of the Eastern Apicultural Society. If NOT registered for the current conference, proof of current paid dues status must be submitted at the time of making entries.

3. Only one entry in each class may be exhibited by an individual, that individual’s family, or that individual’s apiary.

4. At the time of entering, the stewards will place a small label, with the exhibitor’s number, inconspicuously on the entry. The purpose of these small numbered labels is to keep track of entries in a registration book in case of ownership disputes. One label shall be affixed to the Entry Form, one label shall be affixed to the Judging Sheet, and one label shall be given to the exhibitor, in order to reclaim their entry after the Honey Show. Required 3” X 5” cards will also be numbered at the time of entry registration.

5. Separate section or class rules will apply.

6. Identifying labels on the entries are forbidden. In Arts & Crafts & Gift Arrangements classes, if the exhibitor’s name and/or apiary are an integral part of the entry, names are permitted.
7. The exhibitor must choose the class in which to place entries. Judges, under the direction of the Honey Show Superintendent, may adjust classes at their discretion.

8. Entries can only be made during the hours published.

9. Entries must be left intact and on display until released by the Show Superintendent.

10. No commercial products or displays are permitted.

11. No EAS entry may be resubmitted for a period of three years.

12. The decision of the judges in all cases will be final.

13. Entries will not be accepted by mail or commercial carriers but may be hand-delivered, on behalf of a qualified entrant, by another person attending the conference.

14. The Show Superintendent has the authority to accept, reject and classify entries in accordance with the show policies, rules and judging criteria.

15. Any exhibitor wishing to protest must do so to the Show Superintendent within one hour of the public opening of the show.

16. EAS assumes no liability for loss or damage of entries. Although EAS will exercise all due care in judging and displaying entries exhibitors enter items at their own risk.

17. Entries not claimed by the end of the conference will be disposed of by the Show Superintendent.

Class Descriptions

HONEY

Extracted Honey

H1* Three 1-lb. jars of honey, extracted, light
H2* Three 1-lb. jars of honey, extracted, amber
H3* Three, 1-lb. jars of honey, extracted, dark
H4 Three 1-lb. jars of creamed honey

Comb Honey

H5 Three section boxes of comb honey
H6 Three packages of cut-comb honey, 4” square
H7 Three circular sections of comb honey
H8 Three 16-oz. jars of chunk honey
H9 One frame of comb honey, any size, wooden or plastic

Black Jar

H10 One opaque glass jar containing any color of honey. Exhibitor will provide their own opaque container.

- Entries in classes H1-H3 marked * must be in queen-line type or Gamber Classic jars, and may have plain metal or plastic lids. Canadian and International exhibitors may enter Classes H1-H3 with 500 gram universal jars; Classes H4 and H8 with 500 gram barrel-type jars.
- Entries in class H9 must be displayed in bee-proof cases having the front and back sides made of transparent glass or plastic.
- Entries in classes H5, H6 and H7 must be in the appropriate container: window cartons; round section lids – both sides transparent; cut-comb box – all sides transparent.
- Entries in classes H4 and H8 must be in one pound, cylindrical jars.
- Honey color classes H1-H3 will be determined by the Honey Show Superintendent.
- All entries must be the product of the exhibitor’s apiary and have been produced since the previous EAS Honey Show.

Extracted Honey

Classes H1 to H3, MAX. POINTS

- Density 20 (water content above 18.6% & below 15.5% will be disqualified)
- Absence of crystals 7
- Cleanliness 30 total (without lint – 7; without dirt – 10; without wax – 7; without foam - 6)
- Flavor 8 (points will be reduced ONLY for honey flavor adversely affected by processing)
- Color 5
- Container appearance 10
- Accuracy/Uniformity of filling 20 (Headroom: There shall be no gap between honey level and cap. Depending on the type lid used, the honey level may be up to 1/16 inch above the jar bead.)

Creamed Honey

Class H4, MAX. POINTS

- Fineness of crystals 25
- Uniformity & firmness of product 20
- Cleanliness & freedom from foam 20
• Flavor 15 (Points will be reduced for honey flavor adversely affected by processing). (Disqualified for fermentation)
• Accuracy of filling and uniformity 10 (Headroom: There shall be no gap between the creamed honey level and cap. Depending on the type lid used, the creamed honey level may be up to 1/16 inch above the jar bead.)
• Container appearance 10

Comb Honey
Classes H5, H6, MAX. POINTS
• Uniformity of appearance 20
• Absence of uncapped cells 10
• Uniformity of color 15
• Absence of watery and weeping cappings 10
• Cleanliness and absence of travel stains 15
• Freedom from granulation and pollen 10
• Uniform weight of each section 10
• Total weight of entry 10

Cut Comb Honey
Class H7, MAX. POINTS
• Neatness and uniformity of cut, absence of liquid honey 20
• Absence of watery and weeping cappings, uncapped cells and pollen 20
• Cleanliness of product, absence of travel stains, crushed wax 20
• Uniformity of appearance 20 (color of honey, capping structure, thickness of comb; lack of crystallization)
• Uniformity of weight 20

Chunk Honey
Class H8, MAX. POINTS
• Neatness and uniformity of cut 20 (Upgrade for parallel & 4-sided cuts; downgrade for ragged edges)
• Absence of watery cappings, uncapped cells and pollen 20
• Cleanliness of product 20 (Down-grade for travel stains, foreign matter, wax, foam or crystallization)
• Uniformity of appearance in capping structure, color, thickness of chunks and accuracy and uniformity of fill 20
• Density and flavor of liquid portion of pack 20 (Entries will be disqualified for fermentation or moisture content of liquid portion above 18.6% & below 15.5%)

Frame of Honey
Class H9, MAX. POINTS
• Uniformity of appearance 25
• Absence of uncapped cells 20
• Uniformity of color 15
• Absence of watery and weeping cappings 10
• Cleanliness and absence of travel stains 20
• Freedom from granulation and pollen 10

Black Jar of Honey
Class H10
To be judged solely on the merits of its taste

BEESWAX SHOW
Class Descriptions
B1 Single piece, pure beeswax, 2 lbs. or more
B2 Candles, dipped tapers, one pair, pure beeswax
B3 Candles, molded tapers, one pair, pure beeswax
B4 Candles, novelty, single or coordinated set, containing beeswax

1. Entries in Class B1 must be covered with clean, transparent plastic film.
2. The optimum color for pure beeswax in Classes B1-B3 is light canary to straw yellow.
3. Candle wicks for entries in Classes B2, B3, and B4 should be waxed

Judging Criteria
Class B1, MAX. POINTS
• Cleanliness 35
• Uniformity of appearance 20
• Color 15
• Aroma 15
• Absence of cracks & shrinkage 15
**Classes B2-3, MAX. POINTS**
- Cleanliness, color, quality of wax 25
- Uniformity of appearance and shape 25
- Uniformity of pair 25
- Finishing details: 25
For molded flat, finished bottom, wicks trimmed to ½”
For dipped: last drip left on, wicks left joined

**Class B4, MAX. POINTS**
- Cleanliness & quality of wax 25
- Design & overall appearance 25
- Finishing details wick trimmed to ½, flat, finished bottom with centered wick 25
- Originality 25
For molded flat, finished bottom, wicks trimmed to ½”
For dipped: last drip left on, wicks left joined

---

**MEAD & HONEY BEER SHOW**

**Class Descriptions**

**M1** Mead, dry, one bottle

**M2** Mead, sweet, one bottle

**M3** Mead made with fruit or juices (Melomel, Cyser or Pyment), one bottle

**M4** Mead, sparkling, made with or without fruit juices, one bottle

**HB1** Honey Beer; light-to-medium bodied ale or lager using honey as 15-30% of fermentables.

**HB2** Honey Beer; Medium-to-strong ale using honey as 31-65% of fermentables

- All wines/beers should have been made by the exhibitor by the process of fermentation. In classes 3 and 4 the type(s) of fruit used must be included on a 3” x 5” card to accompany each entry. The card must have the exhibitor’s number on it.  
- Still wines are to be exhibited in clear (not frosted), colorless (not tinted), slightly punted, 750 ml wine bottles. Sparkling wines must be exhibited in champagne-type bottles such as the domestic (U.S.) Champagne bottle along with appropriate wire closures (hoods) and capsules. Beers are to be exhibited in plain, unmarked, brown glass, 12 ounce, capped beer bottles.  
- Natural cork stoppers are preferred for mead entries but screw top wine bottles or synthetic corks may be used in classes 1-3. Corks may be straight cork or flanged and machine or hand-applied. Corks are to be seated level with the bottle top or slightly below. Capsules, if appropriate, are to be compatible with the bottle shape in order to fit tightly.  
- Entries must not have any identifying labels on the bottles.
- Wine bottles should be filled so that when the cork is pushed right home, the air space is between ¾” & 1” in depth. Sparkling wine bottles should have an air space of 1” to 1-1/4. Beer bottles should be filled so the air space is between ½” and ¾” below the cap.

**Judging Criteria**

<table>
<thead>
<tr>
<th></th>
<th>Still Meads</th>
<th>Sparkling Meads</th>
<th>Honey Beers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clarity, color</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Flavor, Balance, body and finish</td>
<td>50</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Bouquet, aroma</td>
<td>20</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Bottle</td>
<td>20</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Bottle closure, cork</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Carbonation</td>
<td>--</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

**ARTS & CRAFTS SHOW**

**Class Descriptions**

**A1** Gift Arrangement

**A2** Sewing or needlework items

**A3** Novelty beeswax with additives permitted

**A4** Misc. arts and crafts

- All items in Class A1, A2, and A4 must have a bee-keeping theme.

Exhibitor must submit estimate of time to make item on a card, to be included with the entry.

Small changes to commercial items or copies of commercial items may be downgraded.
Judging Criteria
Class A1, MAX. POINTS
• General appearance 30
• Originality 30
• Quality of honey & products 25
• Variety of products 15
• Classes A2-4, MAX. POINTS
• Artistic Merit 25
• Originality 25
• Skill involved 25
• Design 25

GADGET SHOW
Class Descriptions
G1 Large devices (honey extractors, wax equipment, etc.)
G2 Small devices
All entries must be accompanied by a typed or written explanation. This is to be used by the judges in scoring.

Judging Criteria
Classes G1 & G2, MAX. POINTS
• Explanatory text 25
• Practicality 35
• Ease of reproduction 15
• Help to beekeeping 10
• Originality 15

HONEY COOKERY SHOW
Class Descriptions
C1 Cookies, Bars, or Brownies: 1 dozen, no frosting or decoration
C2 Yeast Bread (1 loaf) or Yeast Rolls (1 dozen)
C3 Cake (1): no frosting or decoration
C4 Candy: 1/2 lb. or 12 pieces
At least 25% of sweetening agent must be honey.
Entries must be accompanied by the recipe as used, printed on 3”x 5” cards in duplicate, without the name of the exhibitor.

EAS reserves the right to publish the recipes.
Entries must be presented on plain paper or foam plates, in dome top cake carriers, or on cardboard covered with foil. Plates and covers will not be furnished by the Show Committee.
Enter all cakes, breads, and rolls un-sliced.

Judging Criteria
Classes C1-C3, MAX POINTS
• General Appearance 20
• Flavor 35
• Texture, grain, moisture, uniformity of color 30
• Lightness 15
• Class C4, MAX POINTS
• Attractive appearance 20
• Flavor 35
• Texture 25
• Handling quality in serving 20

PHOTOGRAPHY
Class Descriptions
P1 Close-up/ macro print; Subject must relate to beekeeping
P2 Scenic, print; Apiary subject such as flowers, hives, etc.
P3 Portrait, print; Person or beekeeping procedure in appropriate setting
P4 Essay, prints; A set of from 4 to 7 pictures depicting a beekeeping story.

The photo contest is open to all amateur photographers.
Prints must be 5” x 7” inches or larger, mounted on a mounting board that extends at least one inch beyond the print on each side. No frames are permitted. Essay prints may be mounted on one mounting board.
Prints may be black & white or colored.
Photographs can be entered only once in any EAS show.
Each photograph, including the Essay as a set, may be accompanied by the photo title, in the center of the base of the mount. A 3” X 5” card giving the entrants name, address, city, state, zip code and telephone number along with the class
entered must be attached to the rear side of the exhibit.

• Brief captions must accompany the Essay photographs. The order of Essay photographs must be indicated clearly.
• Winners must agree to have their photos published by EAS in any/all appropriate publications.

Judging Criteria

Classes P1-P4, MAX. POINTS

• Composition 35
• Treatment of subject matter 35
• Quality and presentation 3

To Stimulate Competition:

In order to encourage more people to participate in the EAS Honey Show, the Honey Show Committee is pleased to give the following awards. Each will receive an engraved silver plate.

Extracted Honey
Beeswax
Gadgets
Comb Honey
Mead & Honey Beer
Honey Cookery
Black Jar
Arts & Crafts
Photography

Sweepstakes Award

The Sweepstakes Award will be given to the entrant who amasses the most total points in the show. More entries...more possible points! Here is the point system that will be used:

Prize Ribbon Points

1st Blue 6
2nd Red 5
3rd White 4
4th Yellow 3
5th Green 2
6th Pink 1

Best of Show

An engraved silver bowl given to a blue ribbon class winning entry deemed by the judges to be the best entry in the EAS Competitive Show.

ADDITIONAL AWARDS

• The Gamber Award: If you use a Gamber Classic jar when entering the liquid honey categories and win 1st place you'll receive a $100 Gamber Container gift certificate, if you win 2nd place you'll receive a $50 Gamber Container gift certificate.

Auction: To help defray the cost of the EAS Competitive Show, the Honey Show Committee would like to include blue ribbon honey in the Thursday night auction. Blue ribbon winners in the Honey Show are asked to donate one jar or comb of their winning entry to the auction. Blue ribbon winners in the other shows may donate their entry if they so desire.
2014 Honey Show Winners

Below are the long awaited results from EAS 2014 in Kentucky. They include only the Silver Plate award winners.

The winners of The Silver Plates are:

**Extracted Honey**
Ken Coyle, Kitchener, Ontario, Canada

**Comb Honey**
Neal Kobar, Greenwich, New York

**Mead/Honey Beer**
Maggie Wachter, Urbana, Illinois

**Arts & Crafts**
Annie Broyles, Paduca, Kentucky

**Gadgets**
Susan Garing, Kirkwood, NY

**Bees Wax**
Ann Zudekoff, Huddleston, Virginia

**Honey Cookery**
Virginia Webb, Clarkesville, Georgia

**Photography**
Virginia Webb, Clarkesville, Georgia

**Black Jar**
Karla Eisen, Gainesville, Virginia

The silver plates also had $100 refunded from their conference fees. The Best of Show received a silver bowl and a refund of $200 from their conference fees.

**Sweepstakes Award**
Virginia Webb, Clarkesville, Georgia

**Best of Show**
Annie Broyles, Paduca, Kentucky
2015 Honey Show Winners

**Extracted Honey**
Class H-1, light: K. Carpenter
Class H-2, amber: L. Basberg
Class H-3, dark, J. Baker
Class H-4, creamed honey, K. Coyle
Class H-5, section comb, Mary Cahill-Roberts
Class H-8, chunk honey, Mary Cahill-Roberts
Class H-9, frame comb honey, K. Coyle

**Black Jar**
Class H-10, B. Kiessling

**Mead/Honey Beer**
Class M-1, beer, Mary Cahill-Roberts
Class M-2, sweet, Gavin North
Class M-4, mead, Mary Cahill-Roberts

**Beeswax**
Class B-1, bees wax, K. Coyle

**Honey Cookery**
Class C-1, cookies, Pat Bono

**Arts and Crafts**
Class A-2, Christina Loew
Class A-4, Tana Peers

**Gadgets**
Class G-2, Susan Garing

**Photography**
Class P-1, close-up print, L. van Vieck
Class P-2, scenic print, K. Carpenter
Class P-3, portrait, Karla Eisen/George WIlson

**Best of Show**
Christina Loew

The winners of Silver Plates are:

- **Extracted Honey**: Lani Basberg
- **Comb Honey**: Mary Cahill-Roberts
- **Arts & Crafts**: Tana Peers
- **Gadgets**: Susan Garing
- **Bees Wax**: Ken Coyle
- **Honey Cookery**: Pat Bono
- **Photography**: Ben. Carpenter
- **Black Jar**: Brenda. Kiessling
- **Sweepstakes Award**: Mary Cahill-Roberts
Stockton University, New Jersey’s distinctive public university, offers an outstanding interdisciplinary approach to graduate and undergraduate education in arts and sciences, professional studies, health sciences, and graduate and continuing studies. Stockton’s Galloway, N.J. main campus in the Pinelands National Reserve is close to southern New Jersey beach resorts and central to a region that is immersed in world class hospitality and tourism, aviation research and aerospace technology, and other exciting ventures that support and enhance economic development efforts in southeastern New Jersey.

The campus is within easy driving distance of major metropolitan areas including New York City, Philadelphia, Baltimore and Washington, DC. Stockton University, a premier regional educational institution, is ranked at #12 among the best public regional universities of the North by U.S. News and World Report and is one of The Princeton Review’s Best Northeastern Colleges. For more information, visit Stockton.edu.
Dormitory Options

There are dormitory rooms available for EAS attendees at Stockton University Galloway, NJ. The rooms are air conditioned and include breakfast. Each bedroom (both doubles and singles) have an individualized key that will only lock or unlock that bedroom door. There is a limit on the number of rooms, so sign up early before the rooms are gone. Note the rooms do not come with linens, so bring bedding, pillow and towels. The beds are 80-inch-long single beds.

THERE ARE TWO CHOICES FOR DORMITORY HOUSING.

Single Occupancy Room $60/room.

Four single rooms arranged in an apartment style. You share the bathroom and lounge area with three other people. You will be assigned one of the rooms (see the red outline as an example).
Double Occupancy Room $100/room.

There are two single beds to a room and includes breakfast for two people. You share the bathroom and lounge with another double occupancy room. If you are sharing the room, only one person needs to pay for the room on the registration, but please list the name of the other person, so we can pair you up in the room.

Linens Option. For people flying in only, there is an option to rent a pillow, blanket and bedding ($15/week) The number is limited, so we are reserving these for those people who are flying in and cannot bring bedding with them on the plane.
Hotels Near Stockton University

Hotels

Hotels are very crowded this time of year so book early!

Stockton Seaview Hotel Atlantic City
☆☆☆☆
$128 to $356 per night
401 S. New York Rd.
Galloway, NJ 08205
(609) 652-1800

Country Inn & Suites by Carlson
☆☆☆
$351 per night
100 E. White Horse Pike
Galloway, NJ 08205
(609) 652-4050

Comfort Inn Atlantic City
☆☆
$49 to $70 per night
202 E. White Horse Pike
Absecon, NJ 08205
(609) 652-3020

Best Western Garden State Inn Absecon
☆☆
$225 to $250 per night
701 E. Black Horse Pike
Pleasantville, NJ 08232
(609) 646-5515

Holiday Inn Express & Suites Absecon
☆☆
$110 to $180 per night
655 White Horse Pike
Absecon, NJ 08201
(609) 383-9070

Clarion Inn & Suites Atlantic City North
☆☆
$89 to $129 per night
342 E. White Horse Pike
Galloway, NJ 08205
(609) 272-8700

Campgrounds Near Stockton University

Pomona RV Park & Campground
$46 to $56 per night
536 S. Pomona Rd.
Egg Harbor City, NJ 08215
(609) 965-2123

Atlantic Blueberry RV Park
$45 to $50 per night
283 Clarks Landing Rd.
Port Republic, NJ 08241
(609) 652-1644

Shady Pines Carefree RV Resort
$52 to $60 per night
443 S. 6th Ave.
Galloway, NJ 08205
(609) 652-1516
## Short Course Schedule
### Monday, July 25 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Instructor(s)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30-7:30</td>
<td>Yoga</td>
<td></td>
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<tr>
<td>7:00-8:30</td>
<td>Breakfast**</td>
<td></td>
<td></td>
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<tr>
<td>8:30-9:20</td>
<td>Bee Biology &amp; Behavior</td>
<td>Jon Zawislak, AR</td>
<td></td>
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<tr>
<td></td>
<td>Keeping Bees in Medium</td>
<td>Landi Simone, NJ</td>
<td></td>
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<tr>
<td></td>
<td>Introduction to Queen Rearing</td>
<td>Vince Aloyo, PA</td>
<td></td>
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<tr>
<td></td>
<td>Tools for Varroa Management</td>
<td>Dewey Caron, OR</td>
<td></td>
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<tr>
<td></td>
<td>Presentation Skills</td>
<td>Janice Girard, VT</td>
<td></td>
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<tr>
<td></td>
<td>** 10 min break **</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30-10:20</td>
<td>Seasonal Fall &amp; Winter Management</td>
<td>David Burns, IL</td>
<td></td>
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<tr>
<td></td>
<td>Reducing Chemical Dependency: Feasible or Not?</td>
<td>Kent Williams, KY</td>
<td></td>
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<tr>
<td></td>
<td>Using Cloake Board for Raising Queens</td>
<td>Vince Aloyo, PA</td>
<td></td>
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<tr>
<td></td>
<td>Reducing Chemical Dependency: Feasible or Not</td>
<td>Kent Williams, KY</td>
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<tr>
<td></td>
<td>Beyond the Basics Intermediate Courses</td>
<td>Erin Forbes, ME</td>
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<tr>
<td></td>
<td>** 40 min break **</td>
<td></td>
<td></td>
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<tr>
<td>11:00-11:50</td>
<td>Seasonal Spring &amp; Summer Management</td>
<td>Steve Repasky, PA</td>
<td></td>
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<tr>
<td></td>
<td>Record Keeping as a Management Tool</td>
<td>Landi Simone, NJ</td>
<td></td>
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<tr>
<td></td>
<td>Honey bee Sex and Breeding</td>
<td>Vince Aloyo, PA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>How we manage mites.</td>
<td>Ben/Kim Carpenter, NY</td>
<td></td>
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<tr>
<td></td>
<td>Organizing a Bee School</td>
<td>Carol Cottrill, ME</td>
<td></td>
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<tr>
<td></td>
<td>** LUNCH **</td>
<td></td>
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<tr>
<td>1:30-2:20</td>
<td>Bottling &amp; Marketing Liquid Gold</td>
<td>Jon Zawislak, AZ</td>
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<tr>
<td></td>
<td>Tips and Tricks to Keeping Bees</td>
<td>Grant Stiles, NJ</td>
<td></td>
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<tr>
<td></td>
<td>Mating Nucs</td>
<td>Vince Aloyo, PA</td>
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<tr>
<td></td>
<td>Basics of Mite Biology</td>
<td>Diana Sammataro, AZ</td>
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<tr>
<td></td>
<td>Reaching Youth</td>
<td>Toni Burnham, DC</td>
<td></td>
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<tr>
<td></td>
<td>** 10 min break **</td>
<td></td>
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<tr>
<td>2:30-3:20</td>
<td>Swarming Biology &amp; Management</td>
<td>Steve Repasky, PA</td>
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<tr>
<td></td>
<td>Insulating Hives &amp; Winter Survival</td>
<td>John Gaut, NJ</td>
<td></td>
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<tr>
<td></td>
<td>Grafting IN APIARY</td>
<td>Vince Aloyo/ Jennifer Keller, NC</td>
<td></td>
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<tr>
<td></td>
<td>Varroa in NJ</td>
<td>Tim Schuler NJ</td>
<td></td>
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<tr>
<td></td>
<td>Addressing Next Generation</td>
<td>Sarah Red-Laird, OR</td>
<td></td>
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<tr>
<td></td>
<td>** 30 min break **</td>
<td></td>
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<tr>
<td>3:50-4:40</td>
<td>Reading the Frames IN APIARY</td>
<td>Tim Schuler, NJ</td>
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<tr>
<td></td>
<td>Creams, Lotions &amp; Lip Balms</td>
<td>Landi Simone, NJ</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Producing Queen Cells</td>
<td>Erin Forbes, ME</td>
<td></td>
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<tr>
<td></td>
<td>Evaluation of Summer Splits on Varroa Mite Reduction</td>
<td>Katy Ciola Evans, DE</td>
<td></td>
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<tr>
<td></td>
<td>Speaking to Civic/Garden Groups</td>
<td>Lorette Cheswick, NJ</td>
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<tr>
<td></td>
<td>** 5:30-7:30 Dinner**</td>
<td></td>
<td></td>
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<tr>
<td>7:30-9:00</td>
<td>Beekeeping in Malawi</td>
<td>Tim Schuler, NJ</td>
<td></td>
</tr>
</tbody>
</table>

* Must be prepurchased

** Included with dorm registration
# Short Course Schedule

**Tuesday, July 26 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30-7:30</td>
<td>Yoga</td>
</tr>
<tr>
<td>7:00-8:30</td>
<td>Breakfast**</td>
</tr>
</tbody>
</table>
| 8:30-9:20  | **Course Options:**
|            | Beginners Course                                                          |
|            | Intermediate Course                                                       |
|            | Bees AM: PM Queen Rearing Continued                                       |
|            | Varroa Sampling & Control                                                 |
|            | Microscopy organized by Don Coats, PA.                                    |
| 8:30-9:20  | Expanding the Apiary
|            | David Burns, IL                                                           |
| 8:30-9:20  | Practical Dance Language App
|            | Kent Williams, KY                                                         |
| 8:30-9:20  | Microbes and Bees Rearing Continued
|            | Diana Sammataro, AZ                                                      |
| 8:30-9:20  | ASK PHIL –about Varroa/ APIvar & what works best for Varroa
|            | Phil Craft, KY                                                            |
| 9:20-9:30  | Introduction                                                               |
| 9:30-10:20 | Beyond Honey: Other Hive Products
|            | David Burns, IL                                                           |
| 9:30-10:20 | Moving bees: Biceps to Fork Lifts
|            | Grant Stiles, NJ                                                          |
| 9:30-10:20 | Human Side of Urban Beekeeping
|            | Toni Burnham, DC                                                          |
| 9:30-10:20 | Summer Splits: New Queens for Mite Reduction
|            | Dr Doug Vinson, NC                                                       |
| 9:30-10:20 | Bee Anatomy. Dissect abdomen glands, drones. spermatheca, queen
|            | Don Coats, PA                                                             |
| 10 min break | Introduction                                                              |
| 11:00-11:50| Small Hive Beetle
|            | Jon Zawislak, AR                                                          |
| 11:00-11:50| Catch that Swarm + GS/KW/TS/DB/LS
|            | Steve Repasky, PA                                                         |
| 11:00-11:50| Feeding Bees IN APIARY                                                    |
| 11:00-11:50| Our Next Decade with Bees
|            | Dr Noah Wilson - Rich, MA                                                 |
| 11:00-11:50| Varroa Control Strategy using Alternative tools
|            | Dr. Medhat Nasr, AB                                                      |
| 11:00-11:50| Nosema counts, gut squash sticky boards/ Mite Signs will surprise you
|            | Don Coats, PA                                                             |
| 11:00-11:50| LUNCH                                                                     |
| 1:30-2:20  | Diseases
|            | Jon Zawislak, AZ                                                          |
| 1:30-2:20  | Reading the Frames Part 1: Classroom
|            | Landi Simone, NJ                                                          |
| 1:30-2:20  | IN CLASSROOM                                                              |
| 1:30-2:20  | Overwintering Nucs
|            | Vince Aloyo, PA                                                           |
| 1:30-2:20  | BIP Diagnostic Projects & Resistance Assay
|            | Heather Eversole, MD                                                     |
| 1:30-2:20  | Pollen from Bloom to Bee Bread
|            | Don Coats, PA & Diana Sammataro, AZ                                       |
| 2:30-3:20  | Fighting Mites
|            | Steve Repasky, PA                                                         |
| 2:30-3:20  | Reading the Frames Part 2: Apiary
|            | Tim Schuler, NJ                                                           |
| 2:30-3:20  | Nuc Set-up Demonstration
|            | Vince Aloyo, PA                                                           |
| 2:30-3:20  | BIP Non-Chemical Controls
|            | Megan McConnell, MD                                                      |
| 2:30-3:20  | Advanced Microscope Improvement-Special Orga n Tissue Stains
|            | Cytology                                                                  |
| 3:50-4:40  | Varroa Mite Sampling
|            | Jon Zawislak, AZ & Steve Repasky, PA
|            | IN APIARY                                                                 |
| 3:50-4:40  | Replacing & Banking Queens
|            | Kent Williams, KY                                                         |
| 3:50-4:40  | Checking Grafts & Wrap-up
|            | Vince Aloyo, PA                                                           |
| 3:50-4:40  | Varroa Mite Sampling
|            | Jon Zawislak, AZ & Steve Repasky, PA
|            | IN APIARY                                                                 |
| 3:50-4:40  | Coached individual scope time – crowd sourcing ideas, fecal smears, cytology
|            | pollen identification & vocabulary                                         |
| 5:00-9:00  | Bus Trip to Atlantic City or Towne of Historic Smithville***
|            | or Dinner with a New Jersey Beekeeper                                     |

*** Bus Trip must be prepurchased. Alternatively, both sites available within a 5-15 minute drive from Stockton University with ample parking. (AC parking typically $5-10. Free parking at Smithville.)
## Conference Schedule

**Wednesday, July 27 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30-7:30</td>
<td>Yoga</td>
</tr>
<tr>
<td>7:00-8:30</td>
<td>Breakfast**</td>
</tr>
<tr>
<td>8:30-8:45</td>
<td>Plenary Session</td>
</tr>
<tr>
<td>8:45-9:35</td>
<td>Keynote Dennis vanEngelsdorp, MD. <em>Keeping Colonies Alive – It Takes a Village</em></td>
</tr>
<tr>
<td>9:40- 10:30</td>
<td>James I Hambleton Award address, Heather Mattila, MA - <em>Busy Bees come from Well-Mated Queens</em></td>
</tr>
<tr>
<td>9:40-10:30</td>
<td>Break</td>
</tr>
<tr>
<td>11:00-12:00</td>
<td>Keynote Medhat Nasr, AB. Canada. <em>State of Bee Health in Canada: How are the Bees doing up North?</em></td>
</tr>
</tbody>
</table>

### Course Options:

<table>
<thead>
<tr>
<th>Time</th>
<th>Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:30-3:20</td>
<td>Tech Teams - the New Paradigm: Hopguard II: Alternative Bio-Pesticide for Varroa Control Medhat Nasr, AB</td>
</tr>
<tr>
<td>3:50-4:50</td>
<td>Varroa Biology &amp; Control: How NE NJ Branch Mentors John Gaut, NJ</td>
</tr>
<tr>
<td>2:30-3:20</td>
<td>Fueling Colonies with Good Nutrition: Ontario Tech team Les Iccles, ON</td>
</tr>
<tr>
<td>3:50-4:50</td>
<td>Mentoring: Mentoring in the South Buddy May SC</td>
</tr>
<tr>
<td>1:30-2:20</td>
<td>State of NJ Beekeeping Janet Katz, NJ</td>
</tr>
<tr>
<td>2:30-3:20</td>
<td>BIP Tech Teams Karen Rennich, MD</td>
</tr>
<tr>
<td>3:50-4:50</td>
<td>Hopguard II: Alternative Bio-Pesticide for Varroa Control Medhat Nasr, AB</td>
</tr>
<tr>
<td>2:30-3:20</td>
<td>Ontario Tech team Les Iccles, ON</td>
</tr>
<tr>
<td>3:50-4:50</td>
<td>Can we live without Varroa Control? Jeff Pettis, USDA, MD</td>
</tr>
<tr>
<td>2:30-3:20</td>
<td>Fueling Colonies with Good Nutrition: Ontario Tech team Les Iccles, ON</td>
</tr>
<tr>
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<td>Can we live without Varroa Control? Jeff Pettis, USDA, MD</td>
</tr>
<tr>
<td>2:30-3:20</td>
<td>The Canadian Round Table on Honey Bee Health Medhat Nasr, AB</td>
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<tr>
<td>3:50-4:50</td>
<td>BIP Project – Some Novel Findings About Varroa Samuel Ramsey, MD</td>
</tr>
<tr>
<td>3:50-4:50</td>
<td>BIP Project – Some Novel Findings About Varroa Samuel Ramsey, MD</td>
</tr>
<tr>
<td>2:30-3:20</td>
<td>Bee Time in the Apiary Tim Schuler &amp; NJ Beekeepers</td>
</tr>
<tr>
<td>3:50-4:50</td>
<td>The Canadian Round Table on Honey Bee Health Medhat Nasr, AB</td>
</tr>
<tr>
<td>3:50-4:50</td>
<td>BIP Project – Some Novel Findings About Varroa Samuel Ramsey, MD</td>
</tr>
<tr>
<td>3:50-4:50</td>
<td>Mentoring MD Co Style Tim McMahon &amp; Jim Fraser, MD</td>
</tr>
<tr>
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<td>The Canadian Round Table on Honey Bee Health Medhat Nasr, AB</td>
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<tr>
<td>3:50-4:50</td>
<td>Mentoring MD Co Style Tim McMahon &amp; Jim Fraser, MD</td>
</tr>
<tr>
<td>3:50-4:50</td>
<td>Certified Land Stewardship for Pollinator Conservation Kelley Gill Xerces, NJ</td>
</tr>
</tbody>
</table>

### Lunch

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 - 1:30</td>
<td>EAS Board of Directors Meeting**</td>
</tr>
</tbody>
</table>

**Course Options:**

- Beekeeping
- Tech Teams - the New Paradigm
- Varroa Biology & Control
- Mentoring
- Sustainability
- Apitherapy

**Notes:**

- *Must be prepurchased
- **Included with dorm registration
### Conference Schedule
Thursday, July 28 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30-7:30</td>
<td>Yoga</td>
</tr>
<tr>
<td>7:00-8:30</td>
<td>Breakfast**</td>
</tr>
<tr>
<td>8:30-8:40</td>
<td>Introductions</td>
</tr>
<tr>
<td>8:40-9:35</td>
<td>Conference Keynote Address: Jeff Pettis, USDA, Beltsville - Honey Bees: Are We Managing a Wild Animal?</td>
</tr>
<tr>
<td>10 min Break</td>
<td></td>
</tr>
<tr>
<td>9:30-10:30</td>
<td>Conference Keynote Address: Jon Zawislak - The ABCs of Bee DNA</td>
</tr>
<tr>
<td>30 min Break</td>
<td></td>
</tr>
<tr>
<td>11:00-12:00</td>
<td>Conference Keynote Address: James Frazier, Penn State - Dying Bees—Harbingers of the End Times or Opportunity Buzzing?</td>
</tr>
<tr>
<td></td>
<td>LUNCH 12:00 - 1:30 PM</td>
</tr>
<tr>
<td>1:30-2:20</td>
<td><strong>Course Options:</strong></td>
</tr>
<tr>
<td></td>
<td>Beekeeping</td>
</tr>
<tr>
<td></td>
<td>Predicting Swarm Flight</td>
</tr>
<tr>
<td></td>
<td>Preparing Prize Winning Wax &amp; Creamed Honey</td>
</tr>
<tr>
<td></td>
<td>Filter Information</td>
</tr>
<tr>
<td></td>
<td>Hive Products</td>
</tr>
<tr>
<td></td>
<td>Sustainability</td>
</tr>
<tr>
<td></td>
<td>Healthy Queens</td>
</tr>
<tr>
<td></td>
<td>Using an Apiary as a Pedagogical Resource</td>
</tr>
<tr>
<td></td>
<td>Big Business and the Little Bee</td>
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<tr>
<td></td>
<td>NY Bee Extension/MB program</td>
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<tr>
<td></td>
<td>Soaps, Salves, Butters &amp; Balms with Beeswax &amp; Honey</td>
</tr>
<tr>
<td></td>
<td>Why my $20 Queen Failed</td>
</tr>
<tr>
<td></td>
<td>10 min break</td>
</tr>
<tr>
<td></td>
<td>Predicting Swarm Flight</td>
</tr>
<tr>
<td></td>
<td>Preparing Prize Winning Wax &amp; Creamed Honey</td>
</tr>
<tr>
<td></td>
<td>Filter Information</td>
</tr>
<tr>
<td></td>
<td>Kosher Honey</td>
</tr>
<tr>
<td></td>
<td>Queen Sources for Summer Splits</td>
</tr>
<tr>
<td></td>
<td>30 min break</td>
</tr>
<tr>
<td>3:50-5:10</td>
<td>New York Queens for Early Season Nucs</td>
</tr>
<tr>
<td></td>
<td>Growing a Bee Business</td>
</tr>
<tr>
<td></td>
<td>Beekeeping in Brother Adam’s Country’</td>
</tr>
<tr>
<td></td>
<td>Making/ Tasting Mead</td>
</tr>
<tr>
<td></td>
<td>Taking Your Queen Rearing to the Next Level</td>
</tr>
<tr>
<td>5:00-6:00</td>
<td>Social Hour</td>
</tr>
<tr>
<td>6:00-9:30</td>
<td>Live Auction, Honey Show Award Ceremony, and Dinner*</td>
</tr>
</tbody>
</table>

* Must be prepurchased
** Included with dorm registration
<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
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<td>Breakfast**</td>
</tr>
<tr>
<td>8:30-8:40</td>
<td>Introductions</td>
</tr>
<tr>
<td>8:40-9:25</td>
<td>Conference Keynote Address: Roger A. Morse Teaching/Extension/Regulatory Awardee - David Tarpy, NCSU The NC State Queen &amp; Disease Clinic—One Scientist’s Journey from Basic Science to Practical Beekeeping Application</td>
</tr>
<tr>
<td></td>
<td>15 min Break</td>
</tr>
<tr>
<td>9:35-10:25</td>
<td>Student Award Recipient Address - W. Cameron Jasper, UC Davis TBA</td>
</tr>
<tr>
<td></td>
<td>30 min Break</td>
</tr>
<tr>
<td>11:15-12:10</td>
<td>EAS Annual Board Meeting - Erin MacGregor-Forbes, Presiding</td>
</tr>
<tr>
<td></td>
<td>LUNCH 12:00 - 1:30 PM</td>
</tr>
<tr>
<td>1:30-2:20</td>
<td>Beekeeping</td>
</tr>
<tr>
<td></td>
<td>Beekeeping in an Urban Setting/Rooftop Hives Joe Lelinho, NJ</td>
</tr>
<tr>
<td></td>
<td>Beekeeping in the Western U.S. Compared to the East! Dewey Caron, OR</td>
</tr>
<tr>
<td></td>
<td>Expanding Horizons</td>
</tr>
<tr>
<td>2:30-3:20</td>
<td>Differences in Beekeeping in the Western U.S. Compared to the East! Dewey Caron, OR</td>
</tr>
<tr>
<td></td>
<td>Working with Others</td>
</tr>
<tr>
<td>3:50-4:40</td>
<td>Bee Excretions/Removals</td>
</tr>
<tr>
<td></td>
<td>Gadget Garage</td>
</tr>
<tr>
<td>5:00-6:00</td>
<td>Social Hour</td>
</tr>
<tr>
<td>6:00-9:30</td>
<td>Banquet and Award Ceremony*</td>
</tr>
</tbody>
</table>

* Must be prepurchased ** Included with dorm registration
# Schedule Overview

**Sunday, July 24 - Friday, July 29 2016**

## Registration Schedule

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday</td>
<td>3:00pm - 7:00pm</td>
<td>Campus Center</td>
</tr>
<tr>
<td>Monday</td>
<td>7:30am - 4:40pm</td>
<td></td>
</tr>
<tr>
<td>Tuesday</td>
<td>7:30am - 4:40pm</td>
<td></td>
</tr>
<tr>
<td>Wednesday</td>
<td>7:30am - 4:40pm</td>
<td></td>
</tr>
<tr>
<td>Thursday</td>
<td>7:30am - 4:40pm</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td>7:30am - noon</td>
<td></td>
</tr>
</tbody>
</table>

*If you are lost or cannot find the location for dorm check-in, please call:
Joe Alvarez, Volunteer Coordinator 1-609-675-4489
Jeff Burd, EAS President 1-609-638-3151

After hours, dorm keys are available from Joe Alvarez at the above number.

## Master Beekeeper Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Day</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meet and Greet Candidates</td>
<td>Monday</td>
<td>1:30 PM– 2:30 PM</td>
<td>C135</td>
</tr>
<tr>
<td>Pre-Exam Q&amp;A</td>
<td>Monday</td>
<td>2:30 PM–4:40 PM</td>
<td>C135</td>
</tr>
<tr>
<td>Volunteer Dinner</td>
<td>Monday</td>
<td>5:00 PM–7:00 PM</td>
<td>Restaurant TBA</td>
</tr>
<tr>
<td>Written Exam</td>
<td>Tuesday</td>
<td>8:30 AM–12:30 PM</td>
<td>F119</td>
</tr>
<tr>
<td>Oral Exam</td>
<td>Tuesday</td>
<td>8:30 AM–4:40 PM</td>
<td>F119, F120, &amp; F122</td>
</tr>
<tr>
<td>Lab Exam</td>
<td>Wednesday</td>
<td>8:30 AM–12:30 PM</td>
<td>F121</td>
</tr>
<tr>
<td>Field Exam</td>
<td>Wednesday</td>
<td>10:00 AM–4:40 PM</td>
<td>Apiary</td>
</tr>
<tr>
<td>Annual Meeting</td>
<td>Friday</td>
<td>7:30–8:30 AM</td>
<td>Campus Center Food Court</td>
</tr>
<tr>
<td>Exam Review</td>
<td>Friday</td>
<td>2:30–4:40 PM</td>
<td>C135</td>
</tr>
</tbody>
</table>

## Society Meeting Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Day</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAS Board of Directors’ Meeting (Requires Wednesday lunch ticket.)</td>
<td>Wednesday</td>
<td>noon–1:30 PM</td>
<td>Campus Center Event Room</td>
</tr>
<tr>
<td>EAS Annual Meeting (Everyone is encouraged to attend.)</td>
<td>Friday</td>
<td>10:55 AM–noon</td>
<td>Campus Center Event Room</td>
</tr>
<tr>
<td>Life Members Banquet (Requires Friday lunch ticket.)</td>
<td>Friday</td>
<td>noon–1:30 PM</td>
<td>Campus Center Event Room</td>
</tr>
</tbody>
</table>

## Annual Honey Show Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Day</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drop Off Show Entries</td>
<td>Tuesday</td>
<td>1:30-4:40 PM &amp;</td>
<td>Campus Center Event Room</td>
</tr>
<tr>
<td></td>
<td>Wednesday</td>
<td>8:30 AM-noon</td>
<td></td>
</tr>
<tr>
<td>Top Awards Presentation</td>
<td>Thursday</td>
<td>Evening, Dinner,</td>
<td>(C011)</td>
</tr>
<tr>
<td></td>
<td>Auction, and Honey Show Awards Social</td>
<td>7:00-9:30 PM</td>
<td></td>
</tr>
<tr>
<td>Show Open to Public</td>
<td>Thursday</td>
<td>noon-4:40 PM &amp;</td>
<td>(D Wing Hallway)</td>
</tr>
<tr>
<td></td>
<td>Friday</td>
<td>8:30 AM-3:50 PM</td>
<td></td>
</tr>
<tr>
<td>Post-Show Pick Up of Entries</td>
<td>Friday after 3:50 PM</td>
<td></td>
<td>(D Wing Hallway)</td>
</tr>
</tbody>
</table>
2016 Special Event Information

There are number of optional activities that are going on in addition to the talks at the conference and short course. You must sign up for these events when you register. Some have limited attendance and may not be available after July 15th.

Monday & Tuesday On Campus Dinner

On Monday and Tuesday evening, if want to eat at the University cafeteria you can reserve a dinner meal for $15/person. Reservation required. Your other choice on Monday is to try a local restaurant. See below for Tuesday evening options.

Tuesday Eve. Dine around Atlantic City or Historic Smithville Bus trip

$10/person Limited to first 45 people. This overlaps with Tuesday's on-campus dinner. Do not choose both. Price covers the cost of transportation only. Board the bus for a short ride to Atlantic City or Towne of Historic Smithville, NJ. Stroll the boardwalk and have dinner at your choice of restaurants. New Jersey Beekeepers will lead small groups, to a variety of restaurants with different price points and types of food and drink. There will be sign up posters in the lobby displaying menus, take your pick. The bus will get you back on Campus safely by 9:00pm.

OR

Tuesday Eve. Drive to Dine.

Drive yourself to Atlantic City (15 minutes, $5.00 parking) or Historic Smithville (5-10 minutes, no parking charge). Sign up in the lobby for dinner with a group led by a New Jersey Beekeeper or find a restaurant on your own in Atlantic City to go to Historic Smithville where there are a variety of shops and restaurants, or other restaurants in the area. http://www.historicsmithvillenj.com/dining

Wednesday Bus Trip to Zoo & Cookout

$25/person Limited to first 150 people. The bus leaves at 4:30 and returns 8:30. Do not choose this if you are going to the Wednesday BBQ. The bus will leave at 4:30 for the 30-minute drive to the Cape May Zoo. Included in the price of the evening is a meal at the zoo, under a pavilion, where the zookeepers themselves will be serving salads and grilling BBQ chicken, beef and veggie burgers, and hot dogs. Then, when the zoo closes, the zookeepers will lead us on a private, after-hours tour.

One of the highlights of the zoo is the observation hive. Bring lots of questions about how observation hives are maintained at public places (or kept for your own enjoyment)! We will return to campus by 8:30. (This is a nonalcoholic event.)

Wednesday BBQ at Lake Fred on Campus

$25/person. This event starts around 6:30pm. Come see how New Jersey throws down. We will have an open cash bar, and a variety of salads, grilled burgers, and BBQ chicken. As the sun sets over Lake Fred, listen to live Bluegrass music and the sounds of the pines. Rumor is there could be some drone-spitting competitions. Show off your waggle dance moves, tell your tallest bee story and walk back to your dorm room with a smile on your face when the night is over. You are sure to make some new friends.

Register early, space is limited. Do not choose this if you are doing the zoo trip because they overlap.

Thursday Kids & Bees

Sarah Bee Girl's fabulous school For youngsters 9AM - 3PM

See Description.

Thursday Bus Trip to Harvey’s Honey

$20 per person. Limited to first 150 people.

Hear how Dottie Harvey's “hobby that went out of control" turned into a profitable family business. Farmers along the East Coast depend on Harvey's bees to pollinate their crops. With over 5000 hives, this year seven tractor-trailers full of Harvey's bees went to California to help pollinate the almonds. Harvey's Honey sells varietal honeys and beeswax and manufactures quality woodenware.

We will board the bus at 9:15 am with our boxed lunches for the ride to Harvey's Honey. You must select a Thursday lunch on your registration. We will see the new extracting and the bottling room. We will watch how the woodenware is manufactured, and then go out to see the bees. Observe how they quickly inspect their hives. The open feeding station is a sight you will not want to miss. We can also visit the store and purchase small items to take back on the bus with us. We will have our picnic lunch at the farm. We will return to Stockton by 3:30 so that we can hear Grant Stiles and the other final class session speakers.
There are tales from folklore which remain with us since we first heard them as children. Some, like a man who escaped from an asylum with a hook for a hand, had been told as we sat around campfires as frightened children. Others, like Bigfoot or an honest politician, fell as disproven hoaxes. Yet there are a few tales which remain legendary to a certain land.

Such a land is the state of New Jersey. Amidst its southern most Pine Barrens and sandy beaches lives an enduring piece of folklore as old as our nation. In the early days of the garden state, the Leeds families were one of the state's earliest settlers. Their name and lineage can be found throughout the state. The family has also been connected to the state's most famous myth; The Jersey Devil.

According to legend, in 1735 a woman known as Mother Leeds was pregnant with her thirteenth child. Her family dwelled in an area of the pines which the Lenape tribes called, “Popuessing,” meaning “place of the dragon”. Enraged upon learning of her coming thirteenth child, Mother Leeds raised her hands to the heavens and declared “Let this one be a devil!”

A few months later, on stormy night, Mother Leeds went into labor. By all accounts the birth went routinely, and the thirteenth Leeds child was a seemingly normal baby boy. Within minutes however, the baby started to change into a hideous creature unlike anything the world had ever seen.

The infant grew at an incredible rate, sprouting horns from the top of its head and talon-like claws tore through the tips of its fingers. Leathery bat-like wings unfurled from its back, and hair and its eyes began glowing bright red.

The creature savagely attacked Mother Leeds as well as all who witnessed its tempestuous transformation. Clawing and biting, voicing unearthly shrieks the monster flew up the chimney and made its escape into the darkness and desolation of the Pine Barrens, where it has lived ever since.

To this day the creature, known as The Jersey Devil, claims the Pines as its own, and terrorizes any who are unfortunate enough to encounter it. Even on the campus of a university, sightings have been reported.

And, the reports also state the creature may have multiplied.

According to witnesses, the creature appears to be normal at first like a young child which had grown rather quickly. The garments the creature wears varies in every case, ranging from exquisite attire to loose fitting garments which just hangs about the frame of the body. The shrieks the creature bellows however remains and is still ear piecing. To some, the cry is like a “Whoop” sound. To others, the cry was eerily similar to the phrase, “Yo, What’s up?” A few witnesses have even claimed the creature, with its eyes blazing red, has sought out and found others who are similar in style and personality.

Yet all witnesses claim they saw no violence in the creature. To them, the creature was just wandering about the campus trying to find its way in the world. According to the legend, some humans called (“professors”) showed the creature a selection of doors, not forcing a choice upon the devil but allowing the creature to choose. Who know, maybe one day in the future, because of their experiences on the campus, these young Jersey Devils become a legend on their own.

By John, former student and fraternity president
Kids and Bees is partnering with EAS to offer a one day “Beekeeping Academy” for students going into grades 4-6, a one hour “Fly-In” program for elementary aged kids, as well as a “train the trainer” opportunity for you!

2016 EAS Beekeeping Academy

The Beekeeping Academy is a one day camp for up to twelve kids going into grades four through six. Students will spend their day in a fun and educational immersion into the world of the bee. During the morning hours, we will take an in-depth look into bee anatomy, biology, and sociology, and their vital role in our food system. The afternoon will be spent up close and personal with honey bee hives and native bee observations. Throughout the day students will learn about present challenges bees face, and how they can be part of the solution in the bee’s survival.

Exact drop off and pick up location will be send to students the week before the academy.

The camp will run on Thursday, July 28th from 9:00am to 3:00pm at Stockton University in New Jersey. Students can register at www.easbeeacademy2016.eventbrite.com. The 2016 Bee Academy is a collaboration between the Eastern Apicultural Society, the Foundation for the Preservation of Bees, Stockton University, and Bee Girl.

Register here: https://easbeeacademy2016.eventbrite.com

2016 EAS “Fly-In” Program

We will bring our “Kids and Bees” interactive exhibit to the Eastern Apicultural Society Conference on July 27th.

Kids and their families are invited to campus for a brief and entertaining honey bee lesson, followed by hands-on exhibits. The exhibit session will consist of activities including: beeswax foundation candle rolling, honey, pollen and propolis tasting, a microscope station with bee body parts and pollen, a bee/human nutrition station where kids learn about the importance of planting for honey bees and also their connection to our food, a bee finger puppet making station, an observational beehive, and a display with hive parts, educational frames, and beekeeping equipment.

The Kids and Bees EAS Fly In Program is limited to 30 kids, and is best suited for grades K - 5th. The program will begin at 2pm, and closes at 3pm.

Register here: http://eas2016flyin.eventbrite.com/

EAS “Train the Trainer” Kids and Bees Workshop

Join Sarah Red-Laird for this dual purpose program, where EAS invites local kids to join us for an hour long program and EAS attendees will have a chance to both volunteer for the program, and also get ideas and an outline to take home and develop, or build on, their own Kids and Bees program. The first 30 minutes will be a “train the trainer” briefing, then we’ll invite the kids’ group in for an hour where attendees will observe and participate in the program. The last 20 minutes will be a debrief and Q&A session, and you will leave with an education pack full of ideas and resources. Please pre-register here for this course, so the instructor can send additional details prior to the session.

*Note: you must be registered for EAS 2016 to take this course:

Register for EAS here: http://easternapiculture.org/conferences/eas-2016.html

Register for the “train the trainer” workshop here: https://easkidsandbeesworkshop.eventbrite.com

Contact Kids and Bees Program Director, Sarah Red-Laird, with any questions at 541-708-1127 or sarah@beegirl.org
Top Nineteen Reasons to Come to EAS 2016 New Jersey

1. Come for the **education**, stay for the **social activities** and comradery.
2. Learn/review how to **use a microscope** and dissect some fine New Jersey queens.
3. Find out what can be done about **Small Hive Beetles, Varroa**, and other pest and diseases in the hive.
4. Discover what’s new in **apitherapy**.
5. **Ask how to keep your bees alive.** Erin and others will share their formulas to keep their bees alive all winter long.
6. **Only a 45-minute drive from Philly’s Walt Whitman Bridge**, down the AC expressway. Or take Septa from the Airport to 30th Street Station ($6.50 or reduced fare for seniors and disabled) and transfer to the New Jersey Transit (NJ) to Atlantic City New Jersey. Let us know you are coming and get off at Absecon so we can pick you up ($10.75 or reduced fare for seniors and disabled). Train from airport leaves every 30 minutes and train to AC leaves 12 times a day.
7. **Study queen-rearing techniques** and learn how to raise plenty of high-quality local queens for you and your neighboring beekeepers.
8. **Win a car or parlay $5.00 into a small fortune at Atlantic City.** (Only 10-15 minutes from campus.)
9. **Challenge your honey, mead, candles, and other bee products** against others in the **Annual Honey Show**.
10. **There is free parking** on campus. Parking is very close to registration and classrooms.
11. Visit the **Pine Barrons** (Stockton University is plumb in the middle of it), a heavily forested area of coastal plain stretching across more than seven counties of southern New Jersey. The unique ecology of the Pine Barrens supports a diverse spectrum of plant life, including orchids and carnivorous plants. The area is also notable for its populations of rare pygmy Pitch Pines and other plant species that depend on the frequent fires of the Pine Barrens to reproduce. A freshwater aquifer, only a few feet below the surface, feeds the streams and directly waters the roots of the plants in the bog.
12. **Spend time one-on-one in the apiary** with some of the most patient inspectors and beekeepers in the world. You will discover many tricks and techniques that will help you throughout your beekeeping career.
13. **Climb inside Lucy, the world’s largest elephant.**
14. **Bring some honey** (up to 3 jars) to enter in the **honey exchange**. Drop off a jar, take a ticket, pick up another jar on Friday afternoon.
15. The **campus is flat.** Completely flat. No ravines. No hills. The highest point on campus is 5’ above sea level and the lowest point is 4’ above sea level.
16. The **vendors, snacks, and breaks are located near the classrooms**, making it easy and convenient to fit everything in.
17. **Challenge yourself by taking the Master Beekeeper Exam.**
18. **Spend time comparing notes, stories, and techniques** with other beekeepers. You will find that you learn the most usable information from your **fellow beekeepers** over lunch, breaks, and other social opportunities.
19. **Meet some of the most interesting people in the world.**
**Important Information to get you started…**

- Save time with on-line registration at [www.easternapiculture.org](http://www.easternapiculture.org)
- Each conference attendee must register separately.
- You must be a current member in good standing to attend the conference.
- If you are registering by US Mail, WE MUST RECEIVE YOUR FORM BEFORE JULY 10, 2016. Do not mail this registration form after July 15; instead bring the completed form to the EAS conference venue or register online.
- Guests can be registered for evening functions without payment of meeting registration.
- After July 10th date you can still register on-line or directly at the conference, however a $25 administration fee will be charged and dorms and special events may not be available.
- Please register early – pre-registration will avoid the delays at check-in and online registration is preferred.

**Name**

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**Address**

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**Name for Nametag**

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### EAS DUES – DUES MUST BE CURRENT TO ATTEND – DUES BELOW INCLUDE ENTIRE FAMILY

**CHOOSE ONE OPTION**

- $25 Annual Mem.
- $45 / 2-Year Mem.
- $65 / 3-Year Mem.
- $250 Life Mem.
- $0 Current Member

Do you want to receive the quarterly EAS Journal by email or by postal mail (postal for annual membership only)?

- E-Mail
- Postal Mail

### REGISTRATION – YOUR DUES MUST BE CURRENT TO ATTEND

**If you are a Speaker or designated Volunteer, please enter your registration code here:**

**LATE REGISTRATION FEE – Enter if you are registering after July 15th, 2016**

- $25

**Choose one of the following registration types below**

- **O** SHORT COURSE and CONFERENCE Combination – All five days, one price!
  - $250

- **O** SHORT COURSE ONLY | Three Day Course (Mon July 25th through Wed July 27th)
  - $175

- **O** CONFERENCE ONLY | Three Day Conference (Wed July 27th through Friday July 29th)
  - $175

- **O** SINGLE DAY FEE (Please specify the day)
  - Mon
  - Tues
  - Wed
  - Thu
  - Fri
  - $65

**LUNCH RESERVATIONS**

**SINGLE DAY FEE (Please specify days)**

- Mon
- Tues
- Wed
- Thu
- Fri

Cost per day - $10.00

Multiply No. of days X $10

Note if you are taking the Thursday Bus tour to Harvey’s, you must select the Thursday Lunch or you will be very hungry on the bus.

**Page 1 Subtotal**

(Sum up the values in the lines above)

$
DORM ROOM RESERVATIONS – Rooms are air-conditioned. PRICE INCLUDES BREAKFAST. There are no linens, so bring your own sheets towels and pillow. The beds are single and 80” long. Please refer to easternapiculture.org/conferences/eas-2016/2016-housing.html for further information and diagrams of the rooms.

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<tr>
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*If you chose a DOUBLE OCCUPANCY please list the name of your roommate. If you are sharing a room with someone who is registering separately, one of you will need to pay the $100. We need the name of the other person so correct room assignments can be made.

SPECIAL EVENTS

Children under 18 must be accompanied by an adult at Special Events. Reserve these events early, as tickets are sold on a first requested basis. Many of the events have maximum capacities. Take advantage of these great opportunities to socialize with many of the speakers and fellow beekeepers.

MONDAY EVENING

**ON CAMPUS DINNER** (reservations required)

Number of people _____ X $15 → $

TUESDAY EVENING (Choose only one Tue. Event)

**ON CAMPUS DINNER** (reservations required)

Number of people _____ X $15 → $

OR

**DINE AROUND ATLANTIC CITY - BUS TRIP**

(Limited to first 45 people)

Number of people _____ X $10 → $

WEDNESDAY EVENING Choose only one wed event

**BUS TRIP TO ZOO & COOKOUT (4:30 – 8:30)**

(Limited to first 150 people) Includes private tour of the zoo

Number of people _____ X $25 → $

OR

**BBQ AT LAKE FRED ON CAMPUS (-6:00pm)**

(reservations required)

Number of people _____ X $25 → $

THURSDAY

**BUS TRIP to Harvey’s** (leaves 9:30 a.m. returns by 3:30 p.m.)

(Limited to first 90 people.) You will need to select the Thursday Lunch for the bus trip

Number of people _____ X $20 → $

**THURSDAY NIGHT SOCIAL AND AUCTION**

Eggplant Parm (vegetarian) # of people _____ X $30 → $

Seafood Scampi # of people _____ X $30 → $

Page 2 Subtotal (Sum up the values in the lines above) → $

Continue to Page #3)
FRIDAY NIGHT ANNUAL BANQUET

<table>
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<td>Mediterranean Chicken</td>
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<td>Beef Tenderloin</td>
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CHARITABLE DONATIONS

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<td>Worker Level Sponsor</td>
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Message for EAS Program>

Page 3 Subtotal (Sum up the values in the lines above) $ 

PAYMENT

Payment is available by check or credit card.
Credit card information can be provided on this form or by online registration at www.easternapiculture.org.

PAYMENT TOTALS

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Registration questions? – E-Mail register@easternapiculture.org or call Lou at (856) 234-1799 (8am-8pm)

Please list any suggestions or restrictions that we should know about, to ensure an enjoyable experience at EAS 2016:

CREDIT CARD PAYMENT OPTION

If paying by Credit Card – Complete the Information Below

<table>
<thead>
<tr>
<th>Information Contact</th>
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<td>Signature</td>
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CHECK PAYMENT OPTION

If paying by Check – Follow the instructions Below

Check Payment

Mail this registration form along with a check **made payable to EAS** to the following address:

EAS Registration C/O Lou Naylor

633 East Main St., Unit D1, Moorestown, NJ, 08057
We invite you to Delaware following New Jersey. Not able to attend EAS this year? Then please consider joining us next year for the 2017 EAS meeting in Newark, DE, July 31–August 4. If you are a faithful EASer you know the great EAS conference we hosted in 2007. Well, this one will be even better.

We will again be hosted by the University of Delaware, Clayton Hall Conference Center. Everything is in one big area from cafeteria to meeting rooms to vendors to shows and of course the program itself. Dorms are right there, adjacent to the meeting. If dorms are not your preference, there is a large selection of motels of every price range within a 5-minute drive of the Conference center in Newark on Routes 273 and 896. And if you prefer something other than cafeteria-style food, main street (USA) is a pleasant 10-minute walk. If not to seek food, drink or lodging, be sure to stroll main, a 50s style experience with all the local townie/student “color” and variety.

We will deliver the usual excellent speakers and variety from the very practical beekeeping to the more scientific bee talks. The short course will have a beginner, an intermediate and more advanced beekeeping tracks. Conference mornings will feature our award winners and keynoters of note and the afternoon will feature several options for workshops. We will have an auction night event on Thursday and our banquet on Friday night on-site. Tours will include some of the outstanding DuPont property mansions and gardens of the area. Or stroll over to the beeyard for a look at our local colonies.

Something for everyone. Plan now. July 31–August 4, University of Delaware, 2017 EAS. Our 60th and Dewey’s 50th year since first attendance (but he has not attended all of them over the years.)

Prepared by Dewey M. Caron and Debbie Delaney.
2015 Divelbiss Award

At each annual conference, the Eastern Apicultural Society presents the Charles and Evelyn Divelbiss Education Award. The award is presented to a 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. This outreach may be to clubs such as 4-H, Scouting organizations, school groups, community organizations, Lions Clubs, and garden clubs, media interviews and exhibits at county and state fairs. Also, activities such as teaching Short Courses and bee schools that help instruct prospective beekeepers.

This year’s nominee has given countless talks to groups 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 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.”

We are delighted to present this year’s Divelbiss Award to Sam Hall.

Photo: Sam Hall receiving the 2015 Divelbiss Award at a NY meeting.
EAS 2015 Annual Business Meeting

EAS ANNUAL BUSINESS MEETING
August 14, 2015
UNIVERSITY OF GUELPH
GUELPH, ONTARIO

Call to order: Chairman Jim Bobb presided over the 60th EAS Annual Business Meeting at the University of Guelph on August 14, 2015 at 10:45 am.

Welcome: Jim Bobb welcomed everyone.

Secretary Report:

Approval of August 1, 2014 EAS KY Business Meeting Minutes:

John Baker moved and seconded by Jeff Burd to accept the EAS 2014 KY Business Meeting Minutes as published. Motion carried.

Treasurer’s Report: Jacky Hildreth


A copy of the Society’s Balance Sheet showing the Assets in balance with Liabilities and Equity will be forthcoming.

John Baker moved and seconded by Vincent Aloyo to accept the treasurer’s report pending audit. Motion carried.

Chairman Report: Jim Bobb thanked everyone and is looking forward to what Erin MacGregor Forbes will bring to EAS.

Past President’s Report (EAS PA 2014): Tammy Horn (absent)

No report.

President’s Report EAS KY 2015: Andre Flys (absent) Jim Bobb reported.
EAS 2015 Ontario tried new things and worked very hard to make this conference a success. We hope everyone enjoyed themselves.

**Vice President Report (EAS NJ 2016):** Jeff Burd

EAS 2016 New Jersey will be held July 25 – July 29, 2016 at Stockton State College in New Jersey. Area hotels are close by. Main airport is 45 minutes away. Several 2016 speakers have been lined up.

**Sites:**

2016: July 25 – July 29- Stockton State College, New Jersey  
2017: Delaware  
2018: VA

Possible sites: MA; a combined meeting with Apimonda in 2019.

**Committee Reports:**

**Publication & Promotion:** Kent Williams

No report.

**EAS Journal:** Jim Bobb

Two Journals have been sent out with ads paying for the printing and layout expenses. Thanks were given to Penelope Malish for volunteering her time to the EAS Journal layout. Penelope Malish is willing to continue with the layout for 2016. A new editor is needed and a couple of names were given to Erin MacGregor Forbes.

**Annual Honey Show:** John Flys.

Annual Honey Show winners will be announced at the Annual Banquet.

**Webmaster:** David Meldrum

Dave requested that you send your comments to him.

**Membership:** We need a new Chairman
No report.

**Education:** Vincent Aloyo.

An outline and budget will be prepared explaining what is expected of the Education Committee.

**Life Members:** Mary Duane (absent)

There are 12 new Life Members who will be presented with their certificate and pin at the Life Member Luncheon.

**Master Beekeeper Certification:** Carol Cottrill

There were 8 new candidates with 6 retakes. There are six successful recipients which will be announced at the Banquet.

**Master Beekeepers:** Landi Simone

Everything went well for the Master Beekeeper Program.

EAS MB Mann Lake Youth Scholarship award winner was Loric Roper. We have $1600 in the Scholarship Fund.

**Financial report:** John Baker

We reviewed the Society’s payments vs. bank accounts and financial statements. While finding some errors, there is no indication of any malfeasance.

This is a brief description of our findings:

- The Allegacy FCD Checking and Savings accounts were closed out and the funds transferred to the Highland Union Bank.
- The PNC Bank money market account was OK, but the checking account showed a $335 overage.
- The Edward Jones accounts showed small understated values for 12/31/14, but incorrect figures were used – the 11/29/14 was in error.
- The Highland Union Bank checking account had numerous small errors and was $879.19 understated.
The Society’s total assets were overstated by $1,552 v. the Brown Edwards figures.

Jim Gross moved and seconded by Bob Talkiewicz to accept the Financial Audit. All voted in favor of the motion.

Thanks were given to John Baker and Dan Conlon for their assistance.

**Awards**
- Student Winner – Andony Melathopoulos, Dalhousie University, Halifax, NS
- James I. Hambleton Winner – Ernesto Guzman, University of Guelph
- Roger Morse Winner – Medhat Nasr, Edmonton, AB
- EAS MB Mann Lake Youth Scholarship -Loric Roper
- Divelbiss Award – To be announced at the Banquet Note: Sam Hall, Ontario was the award winner.

**Foundation for Honey Bee Research** – A new Chairman is needed.

- HBR winner: Mrs. Kathleen Evans and Dr. Deborah Delaney, University of Delaware “Evaluation of late-summer splits on varroa mite reduction and colony productivity.”

The Foundation for Honey Bee Research award increased from $5000 to $7000 at EAS 2015 ON.

**Historian:** A new Chairman is needed.

Thanks to Kim Flottum for being the Historian for many years. A lot of the EAS Journals have been digitized. There is a gap of missing EAS Journals from 1998-2006.

**Resolutions:** Vincent Aloyo presented the resolution. (See attached).

**Nominations:** The following nominations were presented.

**Officers:**
- **President** - Jeff Burd
- **Vice President** - Dr. Deborah Delaney
Erin MacGregor Forbes moved and seconded by Jacky Hildreth that we accept the slate of officers and that the secretary cast one ballot for the slate. Motion carried.

**Nominations for 2015 Directors:**

- Alabama – William Miller
- Delaware - Robert Bauer
- Maine: Peggy McLaughlin
- New Jersey - Eloise Naylor
- Rhode Island – Jane Dennison
- Mississippi - vacant
- Florida – David Mendes
- Illinois – vacant
- Vermont – Janice Girard
- Newfoundland – vacant

Jeff Burd moved and seconded by Andrew Dewey to accept the slate of directors and that the secretary cast one ballot for the slate. Motion carried.

- Secretary – Carol Cottrill
- Treasurer – John Hildreth

John Baker moved and seconded by Landi Simone to accept the new secretary Carol Cottrill and Treasurer John Hildreth and that the current secretary cast one ballot for the slate. Motion carried.

**Unfinished business:**
James Gross discussed changing the words Queenline to Gamber because Gamber sponsors the Annual Honey Show by offering $100 for first place and $50 for second place.

Jeff Burd moved and seconded by Jim Bobb to remove the word Queenline from the Honey Show Rules and replace it with Classic jars. All voted in favor of the motion.

The Honey Exchange jars have been on display all week. They are located in the Vendor area in a display case.

**New Business:**

Mary Cahill Roberts moved and seconded by Tim MaMchan that the EAS MB Mann Lake Scholarship winner, Loric Roper be reimbursed for his remaining expenses ($650). A vote was taken with 4 yes and 21 no’s. Motion failed.

**Amendment Change:**

**Motion:** As the Canadian maritime provinces are often represented by one representative in other bee organizations, and as there has not been a director from the maritime provinces in the recent past, we move to amend the EAS by-laws as follows:

**Section 2.2 Initial Term of Directors.**

In order to assure that the terms of the majority of the board of directors will not expire at once, the directors' terms for the following states in the EAS region shall expire as follows:

a. Terms of directors from the following states/provinces shall expire in 2005, and every fourth year thereafter - Ontario, Pennsylvania, Virginia, Ohio, Nova Scotia, Quebec, South Carolina, Georgia, Master Beekeeper.

b. Terms of directors from the following states/provinces shall expire in 2006 and every fourth year thereafter. Connecticut, Maryland, Maine, New York, Vermont, Prince Edward Island, New Brunswick, Indiana, Louisiana, the Canadian Maritime provinces.
c. Terms of directors from the following states/provinces shall expire in 2007 and every fourth year thereafter. Delaware, New Jersey, Rhode Island, Alabama, Mississippi, **Newfoundland**, Florida, Illinois.

Doug McRory moved and seconded by John Baker to accept the amendment change as stated above. Andrew Dewey voted no with all others voting in favor of the motion. Motion carried.

**Adjournment:** John Baker moved to adjourn the meeting at 12:05 pm. Motion carried.

Submitted by Loretta Surprenant, EAS Secretary

**Action Items:**

Remove the word Queenline and replace it with Classic jars in the Honey Show Rules.

---

**2015 Eastern Apiculture Society Resolutions**

BE IT RESOLVED THAT:

1. EAS thanks André Flys for his leadership as our President.
2. EAS thanks the University of Guelph for working with us to make this year's conference a success.
3. EAS thanks the Ontario Beekeepers Association for their help and support in making this year’s conference a success.
4. EAS thanks all who served as a committee chair and worked who put in countless hours to make the EAS 2015 meeting a huge success including: Jim Bobb, Erin MacGregor Forbes, Ernesto Guzman, Les Eccles, Liz Corbett, Bob Talkiewicz, Lorna Irwin, Maureen VanderMarel, Doug McRory, Paul Kelly, Paul Kozak, Dave Meldrum, and Carol Cottrill.
5. EAS thanks the EAS Executive Committee, Board of Directors, and Committees for helping to make our Organization a continuing success.
6. EAS thanks all the volunteers who gave their time to assist in any way needed to create a warm welcome to our members and guests.
7. EAS thanks all of the speakers for their presentations and for working for the improvement of the honeybee industry.
8. EAS thanks Master Beekeeper Advisor Dewey Caron, the Master Beekeeper Certification Committee heads Carol Cottrill, Dorinda Priebe, Barry Thompson and the many other Master Beekeeper volunteers who planned and carried out candidate testing.
9. EAS thanks The Honey Bee Research Centre for providing honeybee colonies for
use throughout the meeting.

10. EAS thanks Honey Show Chair John Flys and all who acted as judges and assistants for their work on our Honey Show including Bryan Shank, Ken Coyle and Vince Nevidor.

11. EAS thanks the Tech Transfer Specialists for hosting Queen Rearing, Beginner Intro to Beekeeping and IPM Workshops.

12. EAS thanks Celeste Nadworny for organizing and setting up the silent auction.

13. EAS thanks John Flys for providing shuttle service for speakers to and from the airport.

14. EAS thanks Paul Kelly and the Honey Bee Research Centre and its students, interns and volunteers who explained many facets of their work at open houses on Monday evening and Thursday morning.

15. EAS thanks all the Vendors for their on-going support and sponsorship of EAS events.

16. EAS thanks the following Short Course and conference break sponsors: Allagash Brewing Company, Bee Outfitters, Dadant and Sons, Dancing Bee Apiaries, Dominion & Grimm, Medivet Pharmaceutical LTD, Quinte Beekeeping Association, Toronto District Beekeepers’ Association and Veto-Pharma.

17. EAS thanks Queen level sponsors Pat Bono, Jeffrey Burd, Daniel and Bonita Conlon, Timothy McMahon, David Meldrum, Barry Thompson, Christopher Yates, Edward Karle, and Worker level sponsors Brian Marcy and Jessie Morris.

18. EAS thanks Tricia Cribbs for designing and Linda Shanks for hand quilting and donating the amazing quilt.

19. EAS thanks the Lush Fund for a grant for coordinating the Queen Rearing Workshop.

20. EAS thanks Propolis, Etc. for hosting a wonderful BBQ and social at their showroom.

21. EAS thanks John and Alison Van Altens Farm/Dutchman’s Gold and Tackamore Bee Company for hosting the Thursday night dinner and social and the Lancaster SmokeHouse for catering the event.

22. EAS thanks Les Eccles for his service as auctioneer at our Queen and live auction.

23. EAS, and the Master Beekeepers in particular, thank Mann Lake Ltd for graciously continuing to support the EAS Mann Lake Master Beekeepers Youth Scholarship, in keeping with our mission of education.

24. EAS thanks all of the newspapers, magazines, and TV stations that have continued to produce materials to bring awareness of honeybees and beekeeping to the public.

For EAS,

André Flys, EAS 2015 President
EAS Summer 2015 Board of Directors Meeting

AUGUST 12, 2015
UNIVERSITY OF GUELPH
GUELPH, ONTARIO

Call to order: Chairman Jim Bobb presided over the summer Board of Director’s Meeting at the University of Guelph, Guelph, Ontario at 11:45 am.

Welcome: Jim Bobb welcomed and thanked everyone for their support.

State/Provinces in Good Standing

Valid through 9/2015: AL, CT, DE, NY, ME, NJ, NC, PA, VT, VA, WV, RI, KY, NH, ON, SC

Valid through 9/2016: MD, MA, OH.

Election of Officers:

EAS ON 2016 President: Jim Bobb moved and seconded by Tammy Horn to elect Jeff Burd 2016 NJ President. 24 voted in favor of the motion. Zero opposed. Motion carried.

Proxy Election of Directors:

Vincent Aloyo moved and seconded by Jeff Burd to accept Robert Bauer as the DE proxy for Paul Dill. 24 voted in favor of the motion. Zero opposed. Motion carried.

John Baker moved and seconded by David Meldrum to accept Peggy McLaughlin as the ME proxy for Erin MacGregor Forbes. 24 voted in favor of the motion. Zero opposed. Motion carried.

Mary Duane moved and seconded by Lani Basberg to accept Billy Davis as the VA proxy for Ann Zudekoff. 24 voted in favor of the motion. Zero opposed. Motion carried.

Tammy Horn moved and seconded by Jeff Burd to accept Janice Girard as the VT proxy for Mike Palmer. 24 voted in favor of the motion. Zero opposed. Motion carried.

Vincent Aloyo moved and seconded by Jeff Burd to accept Mike Seib as the IN proxy for Debbie Seib. 24 voted in favor of the motion. Zero opposed. Motion carried.

Roll Call: Jim Bobb, Chairman, PA; Erin MacGregor Forbes, Chairman Elect; Loretta Surprenant, Secretary, NY; Carol Cottrill, Secretary nominee; Jacky Hildreth, Treasurer; ME; Tammy Horn, 2014 Past President KY; Jeff Burd, President, NJ; Mary Cahill Roberts, GA; Joel Laberge, QC; John Baker, CT; Mary Duane, MA; Robert Bauer proxy for Paul Dill, DE; Peggy McLaughlin proxy for Erin MacGregor Forbes, ME; Billy Davis for Ann Zudekoff, VA; Jane Girard for Mike Palmer, VT; Lou Naylor, NJ for Jeff Burd;
Vincent Aloyo, PA; David Meldrum, MA; David Mendes, FL; Lani Basberg, KY; Celeste Nadworny, RI; Tim McMahon, MD; Buddy May, SC; Doug McRory, ON.

Absent: Andre Flys, 2015 President, ON; Kent Williams, Vice Chairman, KY; Martin Marklin, NH; Bill Miller, AL; Peggy Garnes, OH; Kim Flottum, OH; Randy Fair, LA; Art Potter, MS; Julian Wooten, NC; Charles Walter, WV; David Burns, IL; Bob Talkiewicz, NY.

Guest: Dan Conlon, MA; Janice Dennison, RI.

Secretary Report:

Approval of February 21, 2015 Board of Director’s Meeting Minutes:

John Baker moved and seconded by Jeff Burd to accept the February 21, 2015 Board of Director’s Minutes as distributed. 24 voted in favor of the motion. Zero opposed. Motion carried.

Treasurer’s Report: Jacky Hildreth


A copy of the Society’s Balance Sheet showing the Assets in balance with Liabilities and Equity will be forthcoming.

Mary Duane moved and seconded by Tammy Horn to accept the treasurer’s report pending audit. 24 voted in favor of the motion. Zero opposed. Motion carried.

Chairman Report: Jim Bobb’s term as Chairman expires at EAS ON 2015. Erin MacGregor Forbes will be the new Chairman of the Board. Jim Bobb thanked everyone for their support.

Past President’s Report (EAS 2014): Tammy Horn

No report.

President’s Report EAS 2015: Andre Flys (absent). Report by Jim Bobb

Jim Bobb reported for Andre Flys that the breakeven point was 400 people. We have about 570 people in attendance and the Conference will be profitable. We received $5000 from the Lush Fund with possible funding for 2016. The Panel discussion was supported by OMAF.

Vice President Report (EAS 2016): Jeff Burd
EAS 2016 New Jersey will be held July 25 – July 29, 2016 at Stockton State College in New Jersey. Area hotels are close by. Main airport is 45 minutes away. Several 2016 speakers have been lined up.

Sites:

2016: July 25 – July 29- Stockton State College, New Jersey
2017: Delaware
2018: VA

Possible sites: MA; a combined meeting with Apimonda in 2019.

Committee Reports:

EAS Journal: Jim Bobb

The EAS Journal has been sent out with ads paying for the printing and layout expenses. The Board expressed how nice the colored EAS Journals looked. The Journal was modeled after the OBA Journal. Thanks were given to Penelope Malish for volunteering with the layout. She is willing to continue with the layout for 2016 if the Board wishes.

Annual Honey Show: John Flys:

Honey Show was on-going.

Webmaster: David Meldrum

Pictures will be on the website for this year’s conference at the end of the day.

Membership:

A new chairman is needed. Tim McMahon, MD is considering the vacancy.

Education: Vincent Aloyo.

An outline and budget needs to be prepared explaining what is expected of the Education Committee.

Life Members: Mary Duane

There are 12 new Life Members who will be presented with their certificate and pin at the Life Member Luncheon.

Master Beekeeper Certification: Carol Cottrill
There were 8 new candidates with 6 retakes. The successful recipients will be announced at the Banquet.

**Master Beekeepers:** Landi Simone (absent)

No report.

**Financial report:** John Baker/Dan Conlon

We reviewed the Society’s payments vs. bank accounts and financial statements. While finding some errors, there is no indication of any malfeasance. This is a brief description of our findings:

- The Allegacy FCD Checking and Savings accounts were closed out and the funds transferred to the Highland Union Bank.
- The PNC Bank money market account was OK, but the checking account showed a $335 overage.
- The Edward Jones accounts showed small understated values for 12/31/14, but incorrect figures were used – the 11/29/14 was in error.
- The Highland Union Bank checking account had numerous small errors and was $879.19 understated.
- The Society’s total assets were overstated by $1,552 v. the Brown Edwards figures.

The cost of a more in depth audit would cost about $10,000. Seeing we had an audit committee, it was suggested that we balance our books monthly. Thanks were given to John Baker and Dan Conlon for their assistance.

**Awards**

- Student Winner – Andony Melathopoulos, Dalhousie University, Halifax, NS
- James I. Hambleton Winner – Ernesto Guzman, University of Guelph
- Roger Morse Winner – Medhat Nasr, Edmonton, AB
- EAS MB Mann Lake Youth Scholarship – Loric Roper
- Divelbiss Award – To be announced at the Banquet **Note:** Sam Hall, Ontario was the award winner.

Foundation for Honey Bee Research – A new Chairman is needed

- HBR winner: Mrs. Kathleen Evans and Dr. Deborah Delaney, University of Delaware “Evaluation of late-summer splits on varroa mite reduction and colony productivity.”

**Historian** – A new Chairman is needed.

Thanks to Kim Flottum for being the Historian for many years. A lot of the EAS Journals have been digitized. There is a gap of missing EAS Journals from 1998-2006.
Nominations

Officers:

President - Jeff Burd

Vice President - Dr. Deborah Delaney

Nominations for 2015 Directors:

- Alabama – William Miller
- Delaware - Robert Bauer
- Maine: Peggy McLaughlin
- New Jersey - Eloise Naylor
- Rhode Island – Jane Dennison
- Mississippi - vacant
- Florida – David Mendes
- Illinois – vacant
- Vermont – Janice Girard
- Newfoundland – vacant

- Secretary – Carol Cottrill
- Treasurer – John Hildreth

Mary Duane moved and seconded by Tammy Horn that the EAS Board of Director’s recommends the above slate of officers and directors for the Annual Business Meeting. 24 voted in favor of the motion. Zero opposed. Motion carried.

Unfinished business:

None

New Business:

Honey Bee Health Coalition: The Coalition is a collaboration of diverse stakeholders, working together to achieve a healthy population of honey bees and other pollinators, in
the context of productive agricultural systems and thriving ecosystems. The Coalition has brought together beekeepers, crop producers, agribusinesses, food companies, universities, government agencies and conservation groups in the US and Canada, to develop and implement solutions in hive management, education and outreach, forage and nutrition, and crop pest management. All reports would be published in the EAS Journal.

Dave Meldrum moved and seconded by Vincent Aloyo to pay Tammy Horn’s expenses ($1000-$1400) to attend the Washington, DC meeting on October 19-20, 2015 with a request for a budget for 2016. 24 voted in favor of the motion. Zero opposed. Motion carried.

**Student Award and Mann Lake MB Youth Award:**

There has been some confusion between the Student Award and the Mann Lake MB Youth Scholarship. The Student award does not have an age limit and the Mann Lake Scholarship does not require the applicant to be a student.

Dave Meldrum moved and seconded by Carol Cottrill to remove Youth from the name of the EAS MB Mann Lake Youth Scholarship. 24 voted in favor of the motion. Zero opposed. Motion carried.

**Handling membership & conference registration:** is very complicated and we need a better system. Jeff Burd moved and seconded by Vincent Aloyo to fund the annual fee for Wild Apricot. 24 voted in favor of the motion. Zero opposed. Motion carried.

**Amendment Change:**

**Motion:** As the Canadian maritime provinces are often represented by one representative in other bee organizations, and as there has not been a director from the maritime provinces in the recent past, we move to amend the EAS by-laws as follows:

**Section 2.2 Initial Term of Directors.**

In order to assure that the terms of the majority of the board of directors will not expire at once, the directors' terms for the following states in the EAS region shall expire as follows:

a. Terms of directors from the following states/provinces shall expire in 2005, and every fourth year thereafter - Ontario, Pennsylvania, Virginia, Ohio, Nova Scotia, Quebec, South Carolina, Georgia, Master Beekeeper.

b. Terms of directors from the following states/provinces shall expire in 2006 and every fourth year thereafter. Connecticut, Maryland, Maine, New York, Vermont, Prince Edward Island, New Brunswick, Indiana, Louisiana, the Canadian Maritime provinces.
c. Terms of directors from the following states/provinces shall expire in 2007 and every fourth year thereafter. Delaware, New Jersey, Rhode Island, Alabama, Mississippi, Newfoundland, Florida, Illinois.

Doug McRory moved and seconded by John Baker to accept the amendment change as stated above. 24 voted in favor of the motion. Zero opposed. Motion carried.

**Next Board Meeting:** will be at the Stockton State College in New Jersey in October/November 2015.

**Adjournment:** John Baker moved and seconded by Billy Davis to adjourn the meeting at 1:30 pm. Motion carried.

Submitted by Loretta Surprenant, EAS Secretary

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**2015 Eastern Apiculture Society Resolutions**

**BE IT RESOLVED THAT:**

1. EAS thanks André Flys for his leadership as our President.
2. EAS thanks the University of Guelph for working with us to make this year's conference a success.
3. EAS thanks the Ontario Beekeepers Association for their help and support in making this year’s conference a success.
4. EAS thanks all who served as a committee chair and worked who put in countless hours to make the EAS 2015 meeting a huge success including: Jim Bobb, Erin MacGregor Forbes, Ernesto Guzman, Les Eccles, Liz Corbett, Bob Talkiewicz, Lorna Irwin, Maureen VanderMarel, Doug McRory, Paul Kelly, Paul Kozak, Dave Meldrum, and Carol Cottrill.
5. EAS thanks the EAS Executive Committee, Board of Directors, and Committees for helping to make our Organization a continuing success.
6. EAS thanks all the volunteers who gave their time to assist in any way needed to create a warm welcome to our members and guests.
7. EAS thanks all of the speakers for their presentations and for working for the improvement of the honeybee industry.
8. EAS thanks Master Beekeeper Advisor Dewey Caron, the Master Beekeeper Certification Committee heads Carol Cottrill, Dorinda Priebe, Barry Thompson and the many other Master Beekeeper volunteers who planned and carried out candidate testing.
9. EAS thanks The Honey Bee Research Centre for providing honeybee colonies for use throughout the meeting.
10. EAS thanks Honey Show Chair John Flys and all who acted as judges and assistants for their work on our Honey Show including Bryan Shank, Ken Coyle and Vince Nevidor.
11. EAS thanks the Tech Transfer Specialists for hosting Queen Rearing, Beginner Intro to Beekeeping and IPM Workshops.
12. EAS thanks Celeste Nadworny for organizing and setting up the silent auction.
13. EAS thanks John Flys for providing shuttle service for speakers to and from the airport.
14. EAS thanks Paul Kelly and the Honey Bee Research Centre and its students, interns and volunteers who explained many facets of their work at open houses on Monday evening and Thursday morning.
15. EAS thanks all the Vendors for their on-going support and sponsorship of EAS events.
16. EAS thanks the following Short Course and conference break sponsors: Allagash Brewing Company, Bee Outfitters, Dadant and Sons, Dancing Bee Apiaries, Dominion & Grimm, Medivet Pharmaceutical LTD, Quinte Beekeeping Association, Toronto District Beekeepers’ Association and Veto-Pharma.
17. EAS thanks Queen level sponsors Pat Bono, Jeffrey Burd, Daniel and Bonita Conlon, Timothy McMahon, David Meldrum, Barry Thompson, Christopher Yates, Edward Karle, and Worker level sponsors Brian Marcy and Jessie Morris.
18. EAS thanks Tricia Cribbs for designing and Linda Shanks for hand quilting and donating the amazing quilt.
19. EAS thanks the Lush Fund for a grant for coordinating the Queen Rearing Workshop.
20. EAS thanks Propolis, Etc. for hosting a wonderful BBQ and social at their showroom.
21. EAS thanks John and Alison Van Altens Farm/Dutchman’s Gold and Tackamore Bee Company for hosting the Thursday night dinner and social and the Lancaster SmokeHouse for catering the event.
22. EAS thanks Les Eccles for his service as auctioneer at our Queen and live auction.
23. EAS, and the Master Beekeepers in particular, thank Mann Lake Ltd for graciously continuing to support the EAS Mann Lake Master Beekeepers Youth Scholarship, in keeping with our mission of education.
24. EAS thanks all of the newspapers, magazines, and TV stations that have continued to produce materials to bring awareness of honeybees and beekeeping to the public.

For EAS,
André Flys, EAS 2015 President
Call to order: Chairman Erin MacGregor-Forbes presided over the Fall Board of Director’s Meeting at Stockton University, Galloway, NJ and by WebEx conference on November 7, 2015 at 6:35 pm Eastern Standard Time.

States/provinces in good standing:
Valid through 9/2016: AL, DE, ME, MD, MA, NH, NJ, NY, OH, PA, RI, SC, VT, VA, WV, Quebec

Roll Call:

At the New Jersey site: Erin MacGregor-Forbes, Chairman; Linda Allen Mizer, Vice Chairman; Jeff Burd, President; Jim Bobb, Chairman Emeritus; Robert Bauer, DE; Peggy McLaughlin, ME; Timothy McMahon, MD; Landi Simone, Master Beekeepers; Lou Naylor, NJ; Vince Aloyo, PA.

On Tele Conference: Deborah Delaney, Vice President; Jacky Hildreth, Treasurer; Carol Cottrill, Secretary; William Miller, AL; Martin Marklin, NH; Bob Talkiewicz, NY; Peggy Garnes, OH; Jane Dennison, RI; Janice Girard, VT; Ann Zudekoff, VA; Joel Laberge, Quebec; Dave Meldrum, Web Master.

Absent: Andre Flys, President Emeritus; John Baker, CT; David Mendes, FL; Mary Cahill Roberts, GA; Debbie Seib, IN; Lani Basberg, KY; Randy Fair, LA; Mary Duane, MA; Julian Wooten, NC; Buddy May, SC; Charles Walter, WV;

Guests: George Wilson, Honey Show Chair; Carla Eisner.

Secretary Report: Carol Cottrill
Minutes of the EAS Summer Board of Directors Meeting, August 12, 2015, University of Guelph, Guelph, Ontario were distributed by email. A motion was made and seconded to accept the minutes as distributed; the motion passed unanimously.

Treasurer’s Report: Jacky Hildreth
The Balance Sheet and Profit and Loss Report as of October 2015 were distributed by email. All bank accounts were reconciled through 10/31/2015 except the Ontario account. Checks totaling about $10,000 were written in September and October and details on those checks are needed before the account can be reconciled.
Income from the conference is needed each year to cover EAS operational costs. The conference in Ontario was more expensive, but the income received was also higher, however the conference could be approximately $20,000 short of covering the EAS overhead. The Thursday
tour may have been more expensive than the amount collected and budgeted. There will be some money returned from the 13% HST tax paid to Ontario; this may take several months.

**Chairman Report:** Erin MacGregor Forbes
Erin thanked Jim Bobb for all his help with the conference and this transition period. She stated that the conference area at Stockton looks good with plenty of parking, no hills and handicap friendly facilities.

**Past President’s Report (EAS 2015):** Andre Flys
No report

**President’s Report EAS ON 2016:** Jeff Burd
Jeff indicated that the group meeting in New Jersey was able to take a self-guided tour of the campus center, some classrooms and lecture halls. They ate at the cafeteria and saw that there was ample parking close to the conference area. The main auditorium will be having maintenance work during the conference, but a multi-purpose room in the campus center will be available for some activities. That room will hold 400 – 500. They are working on the program and starting November 30th the conference committee will have monthly phone conference meetings.

**Vice President Report (EAS 2017):** Deborah Delany
Debbie, Bob and Dewey Caron will be meeting at the Delaware campus next week to look at a possible site for the 2017 conference. Carol will forward the evaluations from the 2015 conference to Debbie.

**Sites:**

2016: New Jersey
2017: Delaware EAS needs to schedule a site visit/tour before the next board meeting. The site committee needs to make a recommendation to the Board of Directors before formal approval can be given for the conference location. Erin and Debbie will schedule a site visit this winter.

2018: Virginia Ann Zudekoff and George Wilson indicated they are looking at sites in the Tidewater area (which is near Newport News and Virginia Beach).

**COMMITTEE REPORTS:**

**Awards:** Jim Bobb
Jim presented a motion to increase the amounts given to the Roger Morse and Student Award winners. The award amounts were last increased in 2000.

Motions: Whereas the Roger A. Morse Outstanding Teaching/Extension/Service/Regulatory Award Supported by Anita Weiss Foundation of $200 has not been increased for over a decade, and, whereas $200 in 2000 dollars with inflation now costs $387 in 2015 dollars, therefore be it resolved that, EAS increase the Roger Morse Award from $200 to $500 for 2016 and future awards.
Whereas the EAS student award of $500 has not been increased for over a decade, and, whereas $500 in 2000 dollars with inflation now costs $843 in 2015 dollars, therefore be it resolved that, EAS increase the Student Award from $500 to $1,000 for 2016 and future awards. The motion was seconded and passed unanimously.

**Divelbiss:** Carol Cottrill
The information on the Divelbiss award needs to be published in the EAS Journal and sent to all of the EAS Directors. Directors should distribute the information asking for nominations to their state or provincial clubs.

**Education:** Vince Aloyo
Vince has volunteers for his committee; Janet Girard and Mary Duane have agreed be on the committee. The education committee will be in charge of the Train the Trainer program at the 2016 conference. Landi indicated that she knew one other person from NJ with experience in a mentoring program who might speak at the conference. Landi is coordinating Short Course: she is doing the intermediate level, Jon Zawislak is doing the beginner and Vince will do the advanced level. Peggy McLaughlin is working with Dewey Caron on featured speakers and Jeff Burd is coordinating the workshops.

**Finance:** Jacky Hildreth
No report

**Financial Audit:** John Baker
No report. An audit will be needed after the end of this year.

**Historian:**
A volunteer is needed for this position. Karla Eisner found a gap in EAS Journals; the Journals from around 1997 to 2007 still need to be added by either locating a PDF or scanning them in. She now has the results of the Kentucky Honey Show, but the results from 2015 are still needed.

**Honey Bee Research:**
Jim Bobb presented a motion to increase the Honey Bee Research Grant for 2016. Whereas providing grants for research is one of the three stated goals in the EAS Constitution, and, whereas EAS has over $7,500 available in the Honey Bee Research Fund, therefore be it resolved that EAS offer one $7,500 grant for 2016, with an application deadline of April 1, 2016, and funds becoming available May 1, 2016. The motion was seconded. Jacky indicated that there were sufficient funds available to support this increase.
An amendment to the motion was presented and seconded increasing the amount from $7,500 to $10,000. The amendment was voted and passed with all voting in favor, but one.
An additional amendment was made and seconded deleting the word “one” so that the motion would read: be it resolved that EAS offer $10,000 in a grant or grants for 2016, with an application deadline of April 1, 2016, and funds becoming available May 1, 2016. This would allow splitting the amount and awarding lesser amounts to more than one researcher. The amendment was voted and passed with all voting in favor, but one.
A vote was taken on Jim’s motion as amended; the amendment passed with all voting in favor, but one.

The Lush Foundation would like EAS to administer a grant on their behalf; they would pay EAS, possibly $2,000, to administer the grant. The Lush Natural / Organic Applied Honey Production Research Grant would be $7,500 for applied honey bee research. A motion was made to authorize Jim Bobb to follow up with LUSH to set this up. The motion was seconded, voted and passed unanimously.

**Annual Honey Show:**  George Wilson
George has a committee in place to help the New Jersey conference committee as needed. Landi would like George to run the show, but can get volunteers from New Jersey to help. George would like a point person (show superintendent) from New Jersey. He is looking for exhibits (shelving, display cases) if EAS or New Jersey has them or if others have ones to lend for the show. George will review the show rules from last year to determine if any changes are required before publication in the EAS Journal. He will also make sure the Queenline/Gambler jar language is corrected as voted on at the Summer EAS meeting. The rules state the results from the Honey Show are to be provided to the EAS Board of Directors and published in the EAS Journal. This still needs to be done for the Ontario show. It is important to keep the Honey Show completely separate from the honey exchange to prevent confusion.

**Life Membership:**  Mary Duane
No report

**Master Beekeeper Certification:**  Landi Simone
There were six new Master Beekeepers certified last year: Jeff Burd, Patrick Dwyer, Karla Eisen, Anthony Gedritis, Edward Karle and Peggy McLaughlin.
The Master Beekeepers are discussing how to deal with candidates that apply, but that might not be suitable to be Master Beekeepers.
A committee is working to develop a Master Craftsman certification that would be based on accomplishment and service (example: teaching, publication, and outreach).

**Master Beekeepers:**  Landi Simone
The Mann Lake scholarship was only approved for a one year trial last year. The 2015 winner, Loic Ropers, would have been unable to attend EAS last year if not for the scholarship. He has written an article that is ready to be published in the next EAS Journal. A motion was made to continue the Mann Lake scholarship using the procedure approved last year. The motion was seconded and after an assurance that Mann Lake did plan to continue funding the scholarship the motion was voted and passed unanimously.

**Membership:**  Tim McMahon
Tim McMahon has volunteered to work on membership. Dave Meldrum has been working since September to get information from Quick Books ready to import into the Apricot membership program. There is not an easy way to migrate all the data directly from one program to the other.
Bob Talkiewicz suggested increasing EAS membership by increasing the attendance at the New Jersey conference through working with the local NJ clubs.

**Policy & Procedures:**
No report

**Publication & Promotion:**
Need to find someone to take on the position of Journal Editor.  
There is a need for a presentation (Power Point like last year) to promote the New Jersey conference.

**Site Committee:**
Committee is need to visit the University of Delaware. Jeff Burd, Vince Aloyo and Jim Bobb volunteered.

**Webmaster:** David Meldrum  
David presented an updated logo for the Board to review. Some felt the bee pictured needed to be “more queen-like”.

**UNFINISHED BUSINESS:**
**Budget for EAS 2016** A recommended budget will be presented at the February Board of Directors meeting.

**NEW BUSINESS:**
Lush Fund is interested in sponsoring part of the conference. This was tabled and the New Jersey committee will follow up with the.

John Baker requested that EAS donate a three day conference registration for Connecticut Beekeepers to give as part of their 125 year anniversary celebration. The request was discussed and the Board voted not to donate a registration. Connecticut is encouraged to fund and donate a registration themselves.

Owen Manahan, Dominion and Grimm, Fairfax, VT has contacted EAS and is interested in advertising in the EAS Journal and possibly donating an amount to EAS based on the number of honey containers sold. Erin will follow up with them.

**Next Board Meeting:** February 21, 2016 at 6:00 pm by WebEx.

**Adjournment:** Motion to adjourn the meeting at 9:10 pm. Voted and passed unanimously.

Submitted by Carol Cottrill  
EAS Secretary
Call to order: Chairman Erin MacGregor-Forbes presided over the Winter Board of Director’s Meeting by WebEx conference on November 7, 2015 called to order at 6:10 pm Eastern Standard Time.

States/provinces in good standing:

Valid through 9/2016: AL, DE, KY, LA, ME, MD, MA, NC, NH, NJ, NY, OH, PA, RI, SC, VT, VA, WV, Ontario, Quebec

Roll Call:

Erin MacGregor-Forbes, Chairman; Linda Allen Mizer, Vice Chairman; Jeff Burd, President; Jacky Hildreth, Treasurer; Carol Cottrill, Secretary; Jim Bobb, Chairman Emeritus; William Miller, AL; John Baker, CT; Robert Bauer, DE; Peggy McLaughlin, ME; Timothy McMahon, MD; Mary Duane, MA; Martin Marklin, NH; Lou Naylor, NJ; Peggy Garnes, OH; Janice Girard, VT; Dave Meldrum, Web Master.

Absent: Deborah Delaney, Vice President; Andre Flys, President Emeritus; David Mendes, FL; Mary Cahill Roberts, GA; Debbie Seib, IN; Lani Basberg, KY; Randy Fair, LA; Landi Simone, Master Beekeepers; Bob Talkiewicz, NY; Julian Wooten, NC; Vince Aloyo, PA; Jane Dennison, RI; Buddy May, SC; Ann Zudekoff, VA; Charles Walter, WV; Joel Laberge, Quebec.

Guest: George Wilson, Honey Show Chair.

Secretary Report: Carol Cottrill
Minutes of the EAS Fall Board of Directors Meeting, November 7, 2015, held at Stockton University, Galloway, NJ and by WebEx conference were distributed by email. A motion was made and seconded to accept the minutes as distributed; the motion passed unanimously.

Treasurer’s Report: Jacky Hildreth
The Profit and Loss Report for 2015 and past histories for the previous 3 years were distributed by email. The 2015 conference made approximately $24,000 over expenses. 2015 was better than 2014 for both conference and non-conference financials with a net profit of about $10,000. No money was drawn from endowments as it wasn’t necessary. The Delaware Foundation income has not been posted yet. A motion was made and seconded to accept the Treasurer’s reports as distributed; the motion passed unanimously.

Chairman Report: Erin MacGregor Forbes
Erin reported that work on the NJ conference is moving along well. A site visit to Delaware will be need before April/May so that the site can be accepted at the summer meeting. Tim McMahon reported that the facility is the same one that was used for the past conference in Delaware. He,
Debbie Delaney and Bob Talkiewicz have visited the site and are just waiting for Dewey Caron to get back. Tim will look at the site inspection checklist to see if it can be completed.

Erin is working on the winter/spring issue of the EAS Journal that should go out in mid-March with information on the NJ Conference and information on when the registration form will be available.

**Past President’s Report (EAS 2015):** Andre Flys
No report

**President’s Report EAS ON 2016:** Jeff Burd
We still need the numbers for the dorms and then the contract can be finalized.

**Vice President Report (EAS 2017):** Deborah Delany
No report

**Sites:**

2016: New Jersey
2017: Delaware
2018: Virginia Erin will contact Ann Zudekoff

**COMMITTEE REPORTS:**

**Awards:** Jim Bobb
Requests for nominations have all been sent out. Deadline for nominations is April 1st. A reminder will be sent out in early March.

**Divelbiss:** Carol Cottrill
Requests for nominations have all been sent out. Deadline for nominations is April 1st.

**Education:** Vince Aloyo
No report

**Finance:** Jacky Hildreth
Financial information has been transferred to a desktop Quick Books program. The Canadian bank accounts have been closed and an account has been opened in New Jersey. Jacky is working on the EAS and conference budgets.

**Financial Audit:** John Baker
The audit firm has been in touch with Jacky, he has an engagement letter and the firm is ready to do the audit. John and the audit committee will do the internal audit of the bank statement versus the ledger as soon as they receive the materials from Jacky. Jacky will send them out by the end of March.

**Historian:**
Still need a volunteer to take on this position and store the accumulated historical records.
Honey Bee Research:
The requests for grant proposals have gone out; the deadline for submission is April 1st.

Annual Honey Show:  George Wilson
George and an experienced group reviewed the honey show rules in detail and the revised version was distributed to the Board by email. The rules were clarified where needed, issues with incorrect points were fixed, and some rules that were past-practice, but not written in the rules were added. The biggest changes were the elimination of the muffin class (due to perishability), changes to the containers for beer and mead and elimination of the braggot class. The Gamber issue was addressed; if an exhibitor is using a Gamber jar it will be noted on the entry form so that winners can be reported to Gamber. There will be a link on the EAS website to pre-register for the honey show to reduce registration at the conference.

Life Membership:  Mary Duane
Mary requested a list of the current life members so that she can invite them to the life member lunch at the conference. There needs to be a mechanism to ask for donations from the life members.

Master Beekeepers/Master Beekeeper Certification:  Carol Cottrill for Landi Simone
The deadline for the EAS Mann Lake Scholarship is April 1st. A Master Beekeeper newsletter and an email to Directors been sent out asking for applications.
There is concern that a large number of people may apply to take the certification exam this year. The process – especially for the oral and field exams – can only handle so many. It may be necessary to limit the number of applicants (first come, first served) or to somehow reduce the number that proceed to the oral and field exams.
Work is continuing on a way to recognize Master Beekeepers who are actively fulfilling the education mission of EAS.

Membership:  Tim McMahon
Tim has been doing the entry of any memberships that are mailed in and is contacting lapsed members for renewal. He is also working on promoting membership and the conference in the greater New Jersey area.

Policy & Procedures:
Dewey Caron drafted a Speaker Compensation policy which was distributed by email. A motion was made and seconded to the Speaker Compensation policy as distributed; the motion passed unanimously.

Publication & Promotion:
Promotion efforts are ongoing. There is now a Power Point available to promote the NJ Conference, ads have been placed in Bee Culture and American Bee Journal and several people have done presentations to state/local groups to promote the conference. The Journal needs to include information on housing availability for the conference. Hotels will be difficult to find during that week since the Jersey Shore is popular that time of year and the Democratic National
Convention is in Philadelphia the same week. A Power Point presentation needs to be sent to directors for use in their states.

**Site Committee:**
Committee is need to visit the University of Delaware. Jeff Burd, Vince Aloyo and Jim Bobb volunteered.

**Webmaster:** David Meldrum
David is still waiting for some costs. A registration form for the conference should be ready in a couple of weeks once these numbers are received.

**UNFINISHED BUSINESS:**
Honey Bee Health Coalition. Tammy Horne requested EAS to determine the funding level that EAS wants to commit to for 2016 as a member of the coalition. The amount was not specified, but paperwork received indicated a range of $500 and up. Jacky indicated that EAS could donate up to $1,000 without impacting the budget. The only issue raised was whether HBHC participated in lobbying. As a non-profit EAS cannot donate to an organization that lobbies. It was felt that the donation shouldn’t be delayed until the next board meeting. A motion was made to commit $750 to be approved by the Executive Committee once the legality of an EAS donation was resolved. On discussion it was noted that HBHC asked for a two year funding commitment. The motion was revised to enable the Executive Committee to decide on an amount up to $750 per year. The vote was 14 in favor and one opposed.

*Note: after the meeting it was clarified that Honey Bee Health Coalition does not participate in lobbying activities; EAS can donate to the HBHC.*

**NEW BUSINESS:**
EAS received a letter from a member that felt the conference cost too much for many beekeepers to attend. Erin suggested that state and local organizations try to support their members’ attendance by paying for some of the expenses.

**Next Board Meeting:** Stockton University, Galloway NJ. Date and time to be determined.

**Adjournment:** Motion to adjourn the meeting at 8:05 pm. Voted and passed unanimously.

Submitted by Carol Cottrill
EAS Secretary
EAS Executive Committee

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Vice Chair of the Board
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Treasurer
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EAS Directors

Year indicates expiration of term as director

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Vacant (2015)

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Master Beekeepers
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Michigan
vacant (2016)

Mississippi
Vacant (2019)

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The Eastern Apicultural Society of North America, Inc. (EAS) is an international nonprofit educational organization founded in 1955 for the promotion of bee culture, education of beekeepers, certification of Master Beekeepers and excellence in bee research. EAS is the largest noncommercial beekeeping organization in the United States and one of the largest in the world.

Every summer EAS conducts its Annual Conference consisting of lectures, workshops, vendor displays, short courses for beginning and advanced beekeepers, Master Beekeeper examinations and an annual business meeting in one of its 26 member states or provinces in the eastern U.S. and Canada. Over 400 people generally attend the conference each year. EAS publishes its newsletter, The EAS Journal, four times a year; sponsors awards to deserving bee researchers and graduate students; and offers research grants for applied research projects.