

THE BEE LINE

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June 2010

MSBA Spring Meeting

June 12, 2010

Univ of Maryland

See program information

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President's Message

by Paul Dill

What a spring! Where should I start.. the honey flow was at least two weeks early. The bees that most beekeepers would consider to be in the wrong places were in the right places! My bees that were facing west build up better than the bees that were facing east and south. The hives facing east and south were flying when we had snow on the ground. It was only 40 degrees and they should have been in a cluster. The result was that those queens did not start laying until the snow melted. With small clusters and not enough bees to build up some even now have only a super of bees.

The honey flow ...Wow! . what a big one! Strong hives had two supers full and capped and were still bringing in more honey! It was hard to keep ahead of them so in some cases the queens in some good strong hives stopped laying or were gone, and the hives populations crashed fast. That is why some of us will tell you to raise queens from your best hive just for spares... otherwise, when you need a queen you may not be able to get one in time.

Don't forget our upcoming meetings , we have some great speakers lined up. Come and hear their latest presentations, and, of course, to see old friends! Our next meeting is Saturday, June 12, 2010, Plant Sciences Building, University of Maryland/College Park.

###



MSBA Spring Meeting to feature Dr. Robert Danka of the Baton Rouge Bee Lab, & Swarm and Structural Removal Specialist, Cindy Bee of Atlanta

The Spring Meeting of the Maryland State Beekeepers Association will take place once at the University of Maryland/College Park Plant Sciences building on Saturday, June 12, 2010 from 8:30 AM to 3:30 PM. We are pleased to once again be the guests of the UMD Entomology Department, and to welcome the public.

Speakers this year include a researcher at the cutting edge of honeybee mite resistance, Dr. Robert Danke of USDA/ARS Baton Rouge. Two of his current projects, "Improving Honey Bee Health, Survivorship, and Pollination Availability," and "Development and Use of Mite Resistance Traits in Honey Bee Breeding" are relevant to our efforts to breed survivor and VSH–Varroa Sensitive Hygiene–local stocks. Some of Dr. Danka's research considers VSH stocks as an alternative to the use of miticides, and looks into the genetic building blocks of mite resistance. He has also studied Africanized bees, and genetic resistance to tracheal mites.

From an impressive history in practical and professional beekeeping, we also welcome Cindy Bee of Bee's Honey Bee Removal in Atlanta. Cindy is said to be the only full-time "live bee rescue" person in the state of Georgia. She is a lifelong beekeeper, the author of an upcoming book on bee removal and structural extraction (due in September), and was the 2006 Georgia Beekeeper of the Year. She has also spoken at EAS and in a recent Brushy Mountain Bee Farm online webinar on urban beekeeping.

Your unwanted beekeeping items, or donated hive products are welcome at the noontime auction. Come to clear your garage or to pick up a bargain! Contact me at dcbees@dcbeekeepers.org for information about donating. Other sessions will cover using Internet and social networking tools to build your bee business, led by Rich Lord of the Carroll County Beekeepers, an update on the "Don't Squeeze the Bees" Program to fight zoning restrictions on beekeeping in Howard County, a panel on Small Hive beetle, and a presentation from the National Capital Lyme Foundation on how you can prevent and address tick-borne illness, an increasing risk to beekeepers in our area.

Parking is free at the Regents garage. You can bring your own lunch or order a sandwich on arrival. Refreshments during Breaks are provided by MSBA. More details on our website at www.msbeea.org!

Mark your calendars:

COMING EVENTS

MSBA Spring Meeting:

Jun 12, 2010 Univ of Maryland

###

Upcoming Local/ National / International Meetings:

2010 EAS Summer Conference, Boone, North Carolina

Starts Monday, August 02, 2010

The Annual Eastern Apicultural Society Summer Conference is a five-day event held in early August. It includes lectures, workshops, vendor displays, short courses for beginning and advanced beekeepers, and the annual business meeting.

Each year it is hosted by a member state or province and offers opportunities for both beekeeping education and social activities. It presents a who's who of hobbyists, professional beekeepers, educators and scientists, as all gather to learn and celebrate the honey bee and beekeeping.

This year the conference will be held August 2-6, 2010 in Boone, North Carolina.

For More Information...

<http://www.easternapiculture.org/programs/2010/>

###



NEWS FROM THE APIARY INSPECTORS OFFICE

PLANT PROTECTION & WEED MANAGEMENT

APIARY INSPECTION

Phone: 410-841-5920 Cell: 410-562-3464 Fax: 410-841-5835
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LOCAL CONDITIONS : With the unusual weather we have experienced during the past several months (record snows in Feb. – record heat in March) we will have our bee season advance several weeks. Swarming has started, with our first call on the 28th of March and has been very active since. Our major nectar flow which usually is around the middle of May in the central Maryland area, started with the Black Locust blooming the 19th of April.

Bees needed for pollination of crops has even started several weeks early. Bees went into apples the last week of April as did Blue Berries, which is approx. two weeks early.

Local Nuc producers have taken advantage of the weather and have passed along their orders much earlier than predicted.

SOUTHERN CONDITIONS: The weather in the south has not been as expected. While we were having those 90 degree days in March, the temps. in Georgia was in the 50's. This had affected our beekeepers who had ordered packages through suppliers. The orders have been moved up one to two weeks, with most packages arriving by the 3rd. week of April. There are several hundred packages still to arrive in Maryland during May.

BEE PHEROMONE LURES: I'm sorry and must apologize to say the lures were not available this year. We have tried to get the word out, by word of mouth. Because of budget issues, the MDA does not have the resources needed to assemble and mail the lures this year. Moving forward, (with the chemical and lure container supplies on hand) lures will be made available next year at the MSBA February general meeting. After that, the program will be discontinued.

###

Lorenzo Langstroth Historical Marker

[The Pennsylvania Historic and Museum Commission](http://www.phillybeekeepers.org/lorenzo-langstroth-historical-marker/) has approved an application to place a marker at the birthplace of L. L. Langstroth on 106 S. Front St. in Philadelphia. The Philadelphia Beekeepers Guild, working to encourage and promote urban beekeeping through fellowship and education, and to raise awareness of the importance of bees to our environment, is raising funds for this marker. For more information and to find out how you can donate, please click on the following link:

<http://www.phillybeekeepers.org/lorenzo-langstroth-historical-marker/>

Donations will be used exclusively to fund the production, installation and dedication of the historical marker. The estimated minimum cost of this effort is \$3,500 and fund-raising will be capped at \$5,000.

All donors who do not wish to remain anonymous will be acknowledged on this web site. Individual donors of amounts over \$200 and organizations donating over \$500 who wish to be acknowledged will be recognized at the dedication ceremony on Sept. 10, 2010 and on the donation web site.

This effort has been most graciously endorsed by the Pennsylvania State Beekeepers Association by an initial gift/donation of \$1000.00. The Philadelphia Beekeepers Guild thanks them most sincerely.

###

Equipment Available:

Deeps & supers with 10 frames of drawn comb \$20.00

William Troup 240-217-9662

Maryland State Beekeepers' Association
Spring Meeting, June 12, 2010
 University of Maryland/College Park
 Plant Sciences Building

The MSBA Spring Meeting is open to the public.

8:30am	Refreshments, Coffee, Donuts, etc.	
9:30am	Opening and Welcome	Paul Dill President
9:45	Md. Apiary Inspector's Report	Jerry Fischer Md. State Inspector
10:00	Genetically Resistant Honeybee Stocks: How Mite Resistance Works	Dr. Robert Danka, Research Entomologist Honey Bee Breeding, Genetics, and Physiology Research USDA/ARS Baton Rouge
11:00	Hive Product Marketing: Do You Need a Website or a Facebook Page?	Rich Lord, Carroll County Beekeepers
11:30	Auction	Paul Dill, Auctioneer
Noon - 1:15 PM	Lunch (On your own or from limited Subway list)	
1:15 PM	Beekeepers and Lyme Disease: Prevention and Response	National Capital Lyme Disease Association
1:45 PM	Adventures in Professional Honeybee Removal	Cindy Bee, Proprietor: Bee's Honeybee Removal Company and DillonBee Apiaries, 2006 Georgia Beekeeper of the Year
2:30 PM	"Don't Squeeze the Bees:" Update on Howard County	Woody Medina, Dan & Jeri Hemerlein
3:00 PM	Panel: Experiences and Approaches For Dealing With Small Hive Beetle	Steve McDaniel, Cindy Bee, Jerry Fischer
3:30 PM	Adjourn	Paul Dill President

Our Speakers:

Dr. Robert Danka is Research Entomologist at the USDA, ARS Honey Bee Breeding, Genetics & Physiology Lab in Baton Rouge, LA. Two of his current projects, “Improving Honey Bee Health, Survivorship, and Pollination Availability,” and “Development and Use of Mite Resistance Traits in Honey Bee Breeding” are relevant to our efforts to breed survivor and VSH–Varroa Sensitive Hygiene–local stocks. Some of Dr. Danka’s research considers VSH stocks as an alternative to the use of miticides, and looks into the genetic building blocks of mite resistance. He has also studied Africanized bees, and genetic resistance to tracheal mites.

Cindy Bee (yes, that’s her real name) is said to be the only full-time “live bee rescue” person in the state of Georgia. She is a lifelong beekeeper, the author of an upcoming book on bee removal and structural extraction (due in September), is past President and current member of the Board of Directors of the Metro Atlanta Beekeepers Assoc., and was the 2006 Georgia Beekeeper of the Year. She has also spoken at EAS and in a recent Brushy Mountain Bee Farm online webinar on urban beekeeping. She has owned Bee’s Honey Bee Removal for 15 years, and is a renowned beekeeping mentor and advocate.



The National Capital Lyme and Tick-Borne Disease Association is committed to helping patients diagnosed with tick-borne infections through education, support, and review of public policies concerning these diseases. Because beekeepers are constantly exposed to ticks and potential illness, to which many of our members can attest, NatCapLyme will speak to us about measures to prevent and respond effectively to such pests and diseases.

Rich Lord of Carroll County is an information technology specialist, an experienced teacher of Internet tools and technology, and a Maryland Beekeeper. He will be presenting an overview of Web and social networking tools that beekeepers can consider as they build markets for both sideline and more ambitious beekeeping product businesses.

Woody Medina, Dan and Jeri Hemerlein are leaders in the Howard County effort titled “Don’t Squeeze the Bees,” an attempt to roll back zoning restrictions that have the potential to effectively eliminate beekeeping in the county. They will present current efforts and how our membership can help.

###

Directions to the Spring Meeting:

From Frederick: take I-270 south to the inner loop of the Capitol Beltway, I-495 North. Take the ramp at Exit 25B, turning south on Route 1. Proceed on Rt. 1 for two miles to the University's Campus Drive entrance on your right. Get immediately into the left lane. When you come to the circle with the University of Maryland "M" logo and a stop sign, veer right and get into the right lane of the circle, following the road to your right. You will go over a few speed bumps and to your left you will see the Geology Building, then the Plant Science Building, then the Regents Parking Garage. Turn left on the street between Plant Sciences and the Parking Garage, then turn right into the Regents Parking Garage.

From Baltimore and points north: Take I-95 South until **Exit 27 towards College Park**. After a long exit ramp, follow **Exit 25B and go south on Rt. 1**

Proceed on Rt. 1 for two miles to the University's **Campus Drive** entrance on your right. Get immediately into the left lane. When you come to the circle with the University of Maryland "M" logo and a stop sign, veer right and get into the right lane of the circle, following the road to your right. You will go over a few speed bumps and to your left you will see the Geology Building, then the Plant Science Building, then the Regents Parking Garage. Turn left on the street between Plant Sciences and the Parking Garage, then turn right into the Regents Parking Garage.

From Washington and points south: Take I-295 N to the New Carrollton/MD-410/Hyattsville exit, go 0.2 mi, then turn left on Riverdale Rd (MD-410/East-West Hwy), go 0.8 mi. Turn right on Kenilworth Ave (MD-201 N), go 0.9 mi.

Turn left on Paint Branch Parkway, go 1.6 mi. Cross US 1 to enter Campus Drive. Get immediately into the left lane. When you come to the circle with the University of Maryland "M" logo and a stop sign, veer right and get into the right lane of the circle, following the road to your right. You will go over a few speed bumps and to your left you will see the Geology Building, then the Plant Science Building, then the Regents Parking Garage. Turn left on the street between Plant Sciences and the Parking Garage, then turn right into the Regents Parking Garage.

PARKING INSTRUCTIONS

At the Regents Parking Garage, park anywhere that is designated as lot "B" or lot 5 (painted in color on the garage walls). Do not to park in numbered spaces or you risk receiving a ticket.

###

**FROM NEW-BEE TO MASTER:
HELP ALONG THE WAY**

The honey flow is here, and I so well remember peering into my hives those first years feeling like I must have slept through those classes. I looked at EVERY frame, EVERY Inspection, and rarely felt like I knew what I was seeing, much less what I should do. I had Jerry on speed dial and bless his heart, he always took the time to answer my questions. I was determined to cut every queen cell and get a crop, but the bees eventually convinced me that their plan was always the best. In 25 years the most important lessons have not been in the books, but in the observation of the hives. I learned not to just plan what to do, but also to interpret what the bees wanted to do.

One of the miracles of beekeeping is that no matter what you think, or do, if the girls know a better way they will just ignore you till you listen. Today I settle for a split in lieu of honey, and hope again for next year. I still make mistakes along the way, sometimes more than once, but I learn from each trip to the apiary.

So if you feel like you are struggling to make the transition from class to hive, you are not alone. In discussion at the last MSBA board meeting, we identified a lack of hands-on support for the intermediate beekeeper. There are local and state meetings, and Dave Papke offers a series of workshops in York County. Some things you will only learn over time with the practice of colony management and review of information at hand. I would like to encourage my fellow experienced beekeepers to join me in offering direct mentorship to beekeepers in our communities. As MSBA Vice President for Baltimore City, I am offering, for a nominal fee, to schedule a few open hive demonstrations in my bee yards. I also have visited with city beekeepers in their yards to do splits and guided inspections. If you are interested in these services, for the city and nearby counties, please e-mail me at JBeechrnr@aol.com. I will be looking in the future to identify all beekeepers in the city through e-mail to share equipment, resources and experience. If this is your very first year in beekeeping, I encourage you to plan to re-take the short course next year as well, perhaps from a different source than last time. Anyone who would like to join me in offering mentorship may e-mail me and I will explore ways to connect mentor with student. And come say hello to me at the June MSBA Meeting in College Park!

Janet Bardzik

###

AIA Reports Winter Losses Just Over 33%

Dennis vanEngelsdorp¹, Jerry Hayes², Dewey Caron³, and Jeff Pettis⁴.

This is a preliminary analysis, and a more detailed final report is being prepared for publication at a later date.

The Apiary Inspectors of America (AIA) and USDA-ARS Beltsville Honey Bee Lab conducted a survey to estimate winter colony losses for 2009/2010. Over 22.4% of the country's estimated 2.46 million colonies were surveyed. A total loss of 33.8% of managed honey bee colonies was recorded. This compares to total losses of 29%, 35.8% and 31.8% recorded respectively in the winters of 2008/2009, 2007/2008 and 2006/2007.

In all 4,207 beekeepers responded to the online survey and an additional 24 were contacted by phone. This response rate is orders of magnitude greater than previous years efforts which relied on phone or email responses only. On average responding beekeepers lost 42.2% of their operation, this is an 8 point or 23% increases in the average operational loss experienced by beekeepers in the winter of 2008/2009.

Average losses were nearly 3 times greater than the losses beekeepers reported that they considered acceptable (14.4%). Sixty-one percent of beekeepers reported losses in excess of what they would consider acceptable.

Colony Collapse Disorder (CCD) is characterized, in part, by the complete absence of bees in dead colonies and apiaries. This survey was not designed to differentiate between definitive cases of CCD and colonies lost as the result of other causes that share the "absence of dead bees" symptom. Only 28% of operations reported that at least some of their dead colonies were found dead without dead bees. However this group lost a total of 44% of their colonies, as compared to the total loss of 25% experienced by beekeepers who did not report losses indicative of CCD.

Responding beekeepers attributed their losses to starvation (32%), weather (29%), weak colo-

nies in the fall (14%), Mites (12%), and poor queens (10%). Only 5% of beekeepers attributed CCD as the major cause for their losses.

It is also important to note that this survey only reports on winter losses and does not capture the colony losses that occurs throughout the summer as queens or entire colonies fail and need to be replaced. Preliminary data from other survey efforts suggest that these "summer" losses can also be significant. All told the rate of loss experienced by the industry is unsustainable.

1. Dennis van Engelsdorp, The Pennsylvania State University/Apiary Inspectors of America (AIA), Past-President dennis.vanengelsdorp@gmail.com 717-884-21472. Jerry Hayes, Florida Department of Agriculture, AIA Past President, hayesg@doacs.state.fl.us 352 372-35053. Dewey Caron, Oregon State Univ., ca-rond@hort.oregonstate.edu 302 353-99144. Jeff Pettis USDA-ARS Bee Research Laboratory, Beltsville, MD, jeff.pettis@ars.usda.gov, 301 504-8205 Find out What's New At Mann Lake right [Here](#) Protein feeding pays off with better bee health, better survival, better production, and better wintering. [Learn More.](#)

Subscribe to Malcolm Sanford's [Apis Newsletter](#) right here For a comprehensive listing of beekeeping events around the country and around the globe, check out Bee Culture's [Global Beekeeping Calendar](#) This message brought to you by [Bee Culture](#), The Magazine Of American Beekeeping, published by the [A.I. Root Company](#).



New iPhone Apps in 2010:

Honey Bees! 1.0

By: [Gary Johnson](#) | April 23, 2010



A useful new app that teaches everything you need to know about honeybees has just been released for the iPhone and the iPod Touch. HoneyBees! 1.0 is a fascinating educational app that goes into the world of beekeeping and honeybees.

Launched by Smiley Cat Software, the app is great for people wanting to learn about honeybees from gardeners, beekeepers, homeowners, and students. There are lovely photographs which are used to aid the teaching about how the bees live, work and take care of each other.

A beekeepers diary section shows the work of the beekeeper and how the hives are cared for. The app follows the work from January through to spring as the bees start their work collecting pollen and nectar. Updates are added throughout the year as the bees work progresses.

The app has information about bee life cycle, diseases, how important bees are for the environment and economy, and where to order beekeeping equipment. Users will find the app educational and entertaining.

HoneyBees! 1.0 is on the [App Store](#) for only \$1.99. [iPhone](#), iPad, iPod Touch required with OS 2.1 or later.

###

Beekeeper Fights Back;

Judge reverses ruling on bees

Raising honeybees in a neighborhood no more threatening than a dog, expert says

POSTED: May 11, 2010 By Phil Ray pray@altoonamirror.com

HOLLIDAYSBURG - A Hollidaysburg resident has the right to raise honeybees in his backyard, a Blair County judge ruled Monday.

In upholding Regis Nale's right, Judge Daniel J. Milliron cited a Penn State expert who testified last week that the bees are no more of a danger to a neighbor than a "normal dog."

The bee hobby started for Nale after his son, Brennan, became interested in beekeeping about five years ago after attending a local beekeepers meeting.

"Brennan is relieved," his father said. "This has been a strain for him. He did have a nice smile on his face when we told him of the decision."

Nale of 210 Jackson St. in the borough's Gaysport section had been found guilty in late 2008 by Magisterial District Judge Jeffrey P. Auker of violating Hollidaysburg's property maintenance ordinance, which allows the borough to control the infestation of "insects" for the health and safety of its residents.

Nale, through his attorney James Huff, appealed Auker's decision, and Milliron heard several hours of testimony on May 3. Part of Nale's appeal included testimony from honeybee expert Maryann Frazier, a senior extension associate from Penn State, who has a master's degree in entomology. She testified that maintaining honeybees even in a residential area "poses no more risk that a normal dog."

"I do not feel they [honey bees] present a health risk to neighbors," Frazier said.

"The borough's attempts to have this court sustain the citation against [Mr. Nale] requires an affirmation that beekeeping is either dangerous or that the health, safety and welfare of the citizens of Hollidaysburg are put at risk. ... The testimony of Mrs. Frazier more than overcame the testimony presented by the borough," Milliron ruled.

Frazier's testimony was "both credible and extremely impressive," Milliron said.

It was a "normal dog," a female boxer, that led two of Nale's neighbors, Tracy Ann and Cloyd Skipper, to file three complaints with the borough in the summer of 2007 concerning the honeybees.

The rear of the Skippers' property faces the rear of Nale's property, and the Skippers contended that Nale's honeybees would swarm their yard at times and would sting their dog. The dog proved allergic to the stings and had to be taken to the veterinarian for treatment.

Tracy Skipper said Nale and those who helped him maintain his bee boxes did so while in protective clothing, and she said that Nale's bees would accumulate in her yard and on the deck of her family pool.

Cloyd Skipper said he was allergic to bee stings. Hollidaysburg Police Chief Jeffrey J. Ketner testified that Ethan Imhoff, the borough's codes officer, received the complaints from the Skippers, and on June 5, 2008, he and Imhoff went to the property and saw bees flying around.

Former borough manager and codes officer - now county commissioner - Diane Meling testified that she counseled Nale before he began to raise bees and could find no prohibition against beekeeping in the borough. But she researched only the zoning code.

Borough solicitor J. Michael Dorezas argued that while the zoning code contained no prohibition against bees, the property maintenance ordinance prohibited beekeeping.

Karen Roccasecca of the Pennsylvania Department of Agriculture testified that there are 2,500 beekeepers in Pennsylvania, and many are in urban areas.

Huff said he considers beekeeping a hobby. "He felt he was right, and that's why he decided to [appeal]," Huff said.

Huff contended throughout the hearing that the Hollidaysburg ordinance is "unconstitutionally vague," reasoning that anybody who has bugs in their yard could be in violation of the ordinance.

Dorezas could not be reached for comment Monday. The borough may appeal Milliron's ruling to state Commonwealth Court.

Nale is hopeful that doesn't happen because he believed that Borough Council wanted to the court to decide what was an "infestation," and it did. "I would sure hope they don't," he said. "I don't think the members of Borough Council would want to pursue [this further] with the time and expense."

Brennan is not one for controversy or trouble, his father said. "He's not that kind of person. He wants there to be peace again," he said.

###

Last Call for MSBA Dues!

Check your mailing label. If your membership is not current, please contact our Treasurer, Bob Crouse, to pay your dues. We will not be able to send you future newsletters unless your membership is current.

Honey Barbecued Chicken



Makes 4 servings

- 1 whole broiler-fryer chicken, cut-up
- Salt and pepper, to taste
- 1 cup thinly sliced onion
- 3/4 cup tomato sauce
- 1/4 cup honey
- 1/4 cup cider vinegar
- 2 Tablespoons Worcestershire sauce
- 1 teaspoon paprika
- 1/4 teaspoon bottled hot pepper sauce

Place chicken, skin side down, in single layer in large baking dish. Sprinkle with salt and pepper. Combine remaining ingredients and mix well; pour over chicken and bake, uncovered, at 375°F for 30 minutes. Turn and bake 20 minutes or until chicken is glazed and thoroughly cooked.

Bees in the Herb Garden Dip or Dressing

Makes 20 (2 Tablespoon) servings

- 1 pint sour cream
- 6 Tablespoons honey
- 2 Tablespoons orange juice, thawed, undiluted
- 2 Tablespoons Dijon mustard
- 2 teaspoons cream-style horseradish
- 2 teaspoons rosemary, crushed
- 1 teaspoon chervil, crushed
- 1 teaspoon basil, crushed
- 3/4 teaspoon salt
- 1/2 teaspoon white pepper
- 1/4 teaspoon garlic powder

Combine all ingredients; mix well. Refrigerate, covered, several hours to blend flavors. Stir before using. **Serving Suggestion:** Use as a dip for chips, shrimp, ham cubes, vegetable dippers, ripe olives and pineapple chunks. Use as a salad dressing for green and fruit salads.

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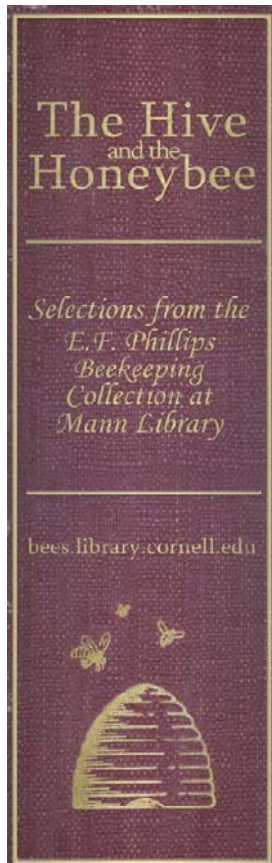
Address corrections requested

The Hive and the Honey Bee Digital collection

The Everett F. Phillips' Beekeeping Collection at Cornell's [Albert R. Mann Library](#) is one of the largest and most complete apiculture libraries in the world. The Hive and the Honey Bee grew out of a presentation on the Phillips collection at the 2002 Eastern Apiculture Society conference and is something of a digital child of that print collection.

Having first started out as an initial collection of ten titles deemed to be among the most historically important books in the Phillips library, with the support of beekeepers across the United States *The Hive and the Honeybee* has since grown to include over thirty key monographs as well as the first forty volumes of the [American Bee Journal](#), covering the years 1861 through 1900 of that landmark publication.

Each volume of this growing digital collection is available in full text format and is fully searchable. For more information on The Hive and the Honey Bee and the Phillips Collection, please see our [About](#) page.



About the E version of the BEELINE:

MSBA members receive the electronic version of the Beeline by providing their email address to the MSBA Treasurer. The electronic version of the Beeline will be posted to the website and the membership will be sent an email announcing the link to the newsletter. The on-line newsletter is in PDF format which can be read on-line /downloaded as desired.

Members without email addresses will continue to receive the mailed version.

Links to recent past editions of the Beeline are posted to the website.

The Beeline encourages news and articles submitted for publication that would be of interest to the general membership of MSBA.

Articles submitted from members and from local clubs may be included in the Beeline Electronic version, if there is not enough space in our 10-12 page mailed version. MSBA members may submit small classified ads for personal beekeeping items to be placed on a space available basis. Members submitting ads for their businesses must submit WORD formatted ads, 1 page or less. Business ads will be placed in the electronic version of the Beeline.

Submissions to the Beeline are made to the Editor:

jmoyer28@comcast.net



**EAS 2010 August 2-6, 2010
Boone, North Carolina**

We'd like to cordially invite bee keepers of every stripe to Boone, North Carolina August 2 - 6, 2010. North Carolina is honored to host EAS once again, and Boone is the perfect spot for it. Part of the "high country" of the state, Boone offers countless fun outdoor activities and a perfect climate for our conference. We are diligently assembling our schedule for the short course, workshops, social events and the for conference itself. Be sure to check this space for updates as information about the 2010 EAS Short Course and Conference will be posted here as it becomes available.

We look forward to seeing everyone in Boone in 2010!

EAS 2010 President, Will Hicks

Registration

This year we will be utilizing several methods to get the registration materials to you! We will use the traditional mailing of information in the Spring and Summer issues of the EAS Jour-

nal, an on line version you can download, print and return and an on line form that can be filled out and sent via the web to instantly register yourself using your credit card!

Registration options:

- [On Line Registration](#) Secure web form requiring use of a credit card. Your registration will be reviewed by the registrar before your charge card is billed.
- [Downloadable Registration Form](#) to download, print and send in via "snail mail". The downloadable registration form is a PDF document - you will need the [Acrobat Reader](#) to display, and print this form. Most browsers already have this set up for you.
- **The old-fashioned way:** See the Spring or Summer EAS Journals for registration forms to complete and mail in.

Overview Presentation

Here are links to an EAS 2010 Overview PowerPoint presentation that has been prepared by the EAS 2010 committee:

[View the presentation on-line](#) (link opens a new window)

[Link to the PPT file itself.](#)

Right-click this link and "Save As" to download the presentation to your computer - this is intended for EAS Directors and others who wish to promote EAS 2010 by showing this presentation at gatherings such as beekeeping club meetings.

Below are direct links to topic areas (without having to navigate thru the entire presentation:

[2010 Home](#)

[Travel](#)

Schedule

[Short Course](#)

[Conference](#)

[Honey Show Rules](#)

[Speakers](#)

[Area Activities](#)

EAS Master Beekeepers Certification Program Overview

Jump to: [Application](#) [Written Exam](#) [Field Exam](#) [Oral Exam](#) [Lab Exam](#)
[Reference List](#)

PURPOSE AND GOALS: There has been a growing interest in beekeeping in North America, particularly in the past decade among hobbyists. Because of the continuing growth in this interest, there is a need for competent bee masters to provide education and assistance to beginning beekeepers and serve in other capacities in the community as experts in beekeeping. The Master Beekeeper program has been developed to certify qualified beekeepers to serve this need. Initially, this program was developed by Dr. Roger A. Morse at Cornell University. The program has now been expanded by the Eastern Apicultural Society of North America to other areas.

The purpose of the Master Beekeeper certification program is to identify and certify people who have a detailed knowledge of honey bee biology, expertise in the proper practices of beekeeping, and can present this information to the beekeeping and non-beekeeping public in a detailed, accurate, clear and authoritative manner. The goal of this program is to certify that those who are awarded the Master Beekeepers Certificate are competent at a college level in the four areas where they are tested.

The certification program will be conducted in conjunction with the annual EAS Conference. Certification will be coordinated by personnel who are designated by the Master Beekeeper Organization.

ELIGIBILITY: Any experienced beekeeper is eligible to apply for certification as a Master Beekeeper. 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. Also, it is recommended that applicants have completed the equivalent of a college level course in beekeeping. An applicant should be well read in apicultural literature. In addition, a letter of nomination in support of the individuals seeking Master Beekeeper Certification must be submitted by the application deadline. This letter may be supplied by a current master beekeeper, professional beekeeping specialist or current president of a local, state or regional beekeeping organization **with whom the applicant has a long standing personal association**. The letter can be submitted with the application or can be sent separately but must be received by the application deadline.

APPLICATION: Persons wishing to apply for certification should send a letter to the Director, EAS Master Beekeepers, Brenda Kiessling, 10610 Hunters Valley Road, Vienna, Virginia, 22181, stating his/her intention and request an applica-

tion form for the Master Beekeeper Program. The application should be completed and mailed to the Master Beekeeper Coordinator (address on application form). The deadline for application is the same date as the conference deadline. All applications and letters of nomination must be received by the Master Beekeeper coordinator by the conference deadline. The number of applicants accepted may be governed by the facilities available for testing. Applications will be accepted on a first-come, first-serve basis.

REFERENCES: Master Beekeeper applicants will be provided an outline of examination subjects and a list of references to study in preparation for the examination.

FEES: Applicants who are accepted as candidates for certification are charged a fee which cover the cost of supplies and expenses for testing. The certification program costs \$50. As each individual exam is passed, it will not have to be repeated. If an individual fails an exam, they are charged \$15 for each section re-taken.

TESTING: Tests for certification will be conducted in conjunction with the annual EAS Conference. Testing will consist of:

1. a written examination on knowledge of all aspects of beekeeping
2. a laboratory practical examination on recognition of diseases, equipment and proper practices and
3. an apiary performance test on the proper explanation of beekeeping practices and on handling of bee colonies.
4. An oral examination on knowledge and ability to communicate effectively to both beekeepers and public.

CERTIFICATE: Each candidate who is qualified and passes the EAS Master Beekeeper test will receive a certificate suitable for framing and a lapel pin showing certification as a Master Beekeeper.

Jump to: [Application](#) [Written Exam](#) [Field Exam](#) [Oral Exam](#) [Lab Exam](#) [Reference List](#)