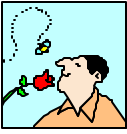


THE BEE HERDER

A publication of the Medina Co. Beekeeper's Assn.

www.medinabeekeepers.com

September 2007



**Next Meeting Monday
September 17, 2007
7:00 PM**

**Speaker: John Root
"A Close Look at the Honey Bee"**

The next meeting of the Medina Co. Beekeeper's Assn. will be held on Monday, September 17, 2007 at 7:00 pm in our meeting room at the A. I. Root Co., 623 W. Liberty Street, Medina, Ohio (at the end of the West Liberty Commons Building). Refreshments will be served.

John Root is the President and CEO of the A. I. Root Company in Medina, Ohio. John grew up in the beekeeping business founded by his great grandfather, A. I. Root. He served as Editor of Gleanings In Bee Culture for many years, was the first Chairman Of The Board of the Eastern Apiculture Society, was President of EAS when it met in Wooster in the 1970s and has traveled extensively attending beekeeper meetings across the U.S. More recently, he has led the Root Company in their expansion into the Decorative Candle market, and the Root Company has become a leader in that competitive field. John is still in touch with the beekeeping industry and community, attending and speaking at an occasional EAS meeting, and keeping a close eye on both his candle operation, and the beekeeping publishing part of his business. The title of John's talk is "A Close Look At The Honey Bee", an interesting and informative show looking at honey bee anatomy and why it is important for beekeepers to be familiar with it.

American Honey Queen to visit A. I. Root Co.

The American Honey Queen, Kelly Tjepkes, will be at the A. I. Root Company's candle store on Saturday, September 15, 2007 doing Honey Tasting and other demonstrations. Please come and introduce yourself and take part in the tasting...She will be available from 10 until 5 on Saturday.



MCBA Picnic Canceled



Due to the monsoon rains and flooding in Medina County that we experienced last month, particularly the day of our scheduled picnic, we made the decision to cancel the picnic to ensure the safety and comfort of everyone. It would have been a tough time to keep the fire going to grill those brats and burgers, not to mention how hard it is to play horseshoes wrapped up in gortex rain gear and hip boots...☺...



Lost & Found

A green windbreaker was left at the fair booth. If you lost one, see Mike at the meeting.



Club Shirts



For those of you who have earned a club shirt by working 3 or 4 shifts at the fair booth, we will have several bee clip art figures to vote on. Mike has some ideas for a permanent club logo to be used on the web site and stationery, etc. and future shirts. We will discuss this in more detail at a later date. Until then, if you earned a shirt, make sure you vote for your fav.

For Sale

14 colonies of honey bees plus a variety of other bee equipment, drawn supers, etc. Never had foul brood in 56 years of beekeeping. Hives loaded with honey. Contact Clyde Sprague, 2623 West 130th Street, Hinckley, OH 44233 330-225-5875.



Medina Co. Fair Board

5th Annual Pig Roast & Auction

Saturday September 22, 2003

6:00 PM

\$15.00 per person

*Live Entertainment and Silent/Live Basket Auction

*Tickets available from a fair director or at the fair office

*Everyone is invited

*Catered by Whole Hogg Custom Catering by Cat Keller

*Sponsored by Medina County Fair Friends of the Fair Committee



Every year the Medina Co. Beekeepers has been a proud donor of a honey gift basket to be auctioned off at the Pig Roast. Our basket always solicits a lot of ooo's & ahh's and commands a good price on the auction block. Please help our club put together a basket this year by donating some of your products for the basket. Examples of what to bring are:

8 oz bears or small hex jars of honey, creamed honey comb honey, pollen, handcream, lip balm, candles

We will provide the basket, you provide the products. The assn will reimburse you your retail price for your product. Be sure to have your product labeled with your name, address, and phone number so the recipient may call you if they wish to purchase more. Stuart has done a lot for our club and our building. Let's show him we appreciate all his efforts for us by making him proud with a great giftbasket!

Speaking of Gift Baskets:

Kim would like the club to express our appreciation to our speaker this month, John Root, and the A. I. Root Co. for their support for our association. A. I. Root Co. lets us use their meeting room every month, and also allows us to use their land for our club "beeyard". This has been a wonderful gift and convenience for us. We would like to put together a small basket for John also to express our gratitude. John loves "goldenrod honey" and honey products. Anything you can provide for this basket would be greatly appreciated. If you have anything you can donate to this, please e-mail Nancy Riopelle nriopelle@msn.com so she can plan how big of a basket to bring to the meeting to display all the items. Thanks in advance for your assistance.

Get Well Bernie

A fond get well message to long-time member Bernie Bihn who was recently hospitalized for getting over 500 honey bee stings when his lawn mower hit a hive in his apiary. Bernie is recovering well but this sends us a reminder to exercise the utmost care when cutting your lawn around your hives. We wish you a speedy recovery Bernie!

Nametags

Please check the nametag box at the sign up table. They have been updated to include all the new members and any old ones that have been lost or misplaced. Please make an effort to wear yours so we know who you are!

Membership Application or Renewal

Medina County Beekeepers Assn.

Name _____

Check here if this is a renewal and all information on the roster is correct. Otherwise, fill out the section below:

Address _____

City _____ Zip _____

Phone # _____

E-mail _____

Help MCBA keep costs low. Yes

Can you receive the newsletter by email only? No

(Optional) # of Colonies _____

Dues for 2007 are \$20 for individual or family. Make checks payable to **Medina Co. Beekeepers Assn.** and send to care of: Mike Rossander, 1871 Settlers Reserve Way, Westlake, OH 44145

2007 Officers and other VIP's

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Kim@beeculture.com

V-P: Tony Armeni 330-723-2887
tarmeni@zoominternet.net

Secy: Gwen Rosenberg 330-676-1602
Rosenberg26@yahoo.com

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Medina Co. Bee Yard

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Bruce Schneider 330-278-2260 works4meinc@yahoo.com

DIRECTORS:

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2nd yr: Judy Fox 330-239-4358 judyfox@apk.net

3rd yr: Peggy Garnes 330-723-6265 pgarnes001@neo.rr.com

Regional Inspector:

JOHN GRAFTON 740-543-3067

7698 State Hwy 646

Bloomington, OH 43910

Ohio State Extension Specialist

DR. JAMES TEW 330-263-3684

OARDC. Dept of Ent.

330-262-2720 (fax)

1680 Madison Ave.

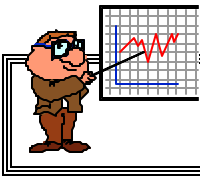
Wooster, OH 44691

Medina Co. Bee Inspectors

DAVE HEILMAN 330-263-4712

444 Spink St.

Wooster, OH 44691 Apisman@aol.com



Treasurer's Report

By: Mike Rossander

With the picnic canceled, it was a very quiet month, financially. The August transactions primarily resulted from the Fair – sales from the 1st through 5th and all the expense reimbursements.

If you sold anything at the Fair, you should have gotten (or shortly will be getting) your check for your consignment sales. Please take a moment to double-check the inventory sheets and reimbursements. If everything looks correct, please cash the check. If you find a mistake, please call me so we can get it corrected.

Notes:

- Bank Charge represents the fee for the returned check from a customer at the Fair
- Fees are the entry tickets for the folks who worked the Fair booth.
- Miscellaneous includes a \$25 RF converter in order to show the videos during the Fair, offset by \$40 in cash found in front of the booth and has not yet able to be returned to the owner.
- Newsletter expenses for August are estimated.
- Supplies included all the miscellaneous supplies and materials needed to run the Fair booth.
- Sales Tax for items sold during the Fair will be payable to the State in Jan 2008.

Our financials through the end of August are:

	Aug 2007	YTD
INCOME		
Sales	5,103.59	6,876.19
Cost of Sales	(4,537.49)	(5,001.03)
Education Fees	0.00	765.00
Member Dues	40.00	1,140.00
TOTAL INCOME	566.10	3,780.16
EXPENSES		
Bank Charge	10.00	10.00
Bees	0.00	120.00
Education Fees	0.00	320.00
Insurance	0.00	500.00
Meals & Entertainment	0.00	96.14
Miscellaneous	(15.01)	99.58
Newsletter	30.00	255.97
Refreshments	0.00	10.00
Speaker Honorarium	0.00	225.00
Supplies	221.50	234.44
TOTAL EXPENSES	349.49	2,076.13
OVERALL TOTAL	216.61	1704.03

Balance as of 31 Aug 2007: \$3,945.07
 less Sales Tax Payable: (55.61)

Webmaster's Report

There are a few changes to report this month:

- We have some links up to the latest reports about the possible cause(s) of CCD. As I'm sure you know, there has been a lot of new information out recently
- The brochure we handed out at the Fair is available online for download or print.
- We have a new page up called "Blessings of the Bees" which lists some traditional prayers for the bees and for the beekeeper.
- We've redesigned the navigation bar. Hopefully, this new layout will make it a little easier to find your way around the site.
- No one is using the "blogs" page. If there's no interest in that part of the site, I'll take it down.

You do need a username and password to use the blog but it is open to every MCBA member. If you don't know your password, see me at the next meeting.

If you have something you'd like to see on the website, please send it in. Thanks. MikeR--

2007 Meeting Dates & Agendas

Sept 17	Speaker: John Root "A Close Look at the Honey Bee" <i>Refreshments: Regina Miltner</i>	
Oct 15	open	
Nov 19	open	
Dec 17	Holiday Party	

Come to the meeting and hear the latest on

CCD

FROM 454 LIFE SCIENCES:

Progress made in research on mysteriously disappearing honeybees

Researchers identify virus possibly responsible for declining honeybee population using 454 Life Sciences' sequencing technology; findings published in Science implicate virus in deaths of tens of billions of bees

BRANFORD, Conn. – September 6, 2007 – 454 Life Sciences, a Roche company, today announced that researchers at Columbia University have identified a virus implicated in the deaths of 2.4 million honeybee colonies – tens of billions of bees – using the company's Genome Sequencer™ system.

The findings explain how foreign organisms living in and among the bees were identified by reading sequences of DNA isolated from the bee colonies. The study, entitled "A metagenomic survey of microbes in honey bee colony collapse disorder", appears online (ahead of print) today in the journal Science. Using 454 Sequencing technology, Dr. Ian Lipkin, Professor of Epidemiology at Columbia University's Mailman School of Public Health, and colleagues sequenced DNA and RNA samples that

were extracted from collapsing and healthy bee colonies in search of any pathogen responsible for the collapse.

The research identified five major bacterial groups, four lineages of fungi and seven types of viruses. While most of the foreign organisms were found in both the collapsed and healthy bee colonies, one virus, Israeli Acute paralysis Paralysis Virus (IAPV), was found only in the collapsed colonies. As discussed today in Science: "Although we have not proven a causal relationship between infection and CCD, the prevalence of viral sequences in CCD operations ... make IAPV a leading candidate."

"Unbiased 454 Sequencing technology enabled us to rapidly assemble a comprehensive inventory of microflora in Colony Collapse Disorder (CCD) and non-CCD populations and provided the sequence information needed to identify candidate pathogens," stated Dr. Lipkin. "CCD is a model for investigating epidemics of unexplained infectious disease"

Bees play an integral role in the world food supply and are essential for the pollination of more than 90 fruit and vegetable crops worldwide. The economic value of these agricultural products is placed at more than \$14.6 billion in the United States alone. In CCD, honeybee colonies inexplicably lose all of their worker bees. CCD has resulted in a loss of 50% to 90% of colonies in beekeeping operations across the United States. The observation that irradiated honeycombs from affected colonies could be repopulated with healthy bees, while non-sterilized combs could not, suggested an infectious basis for CCD. Suspected pathogens were screened for association with CCD by examination of samples collected from several sites over a period of three years.

"We are very pleased to see our technology applied to solve real-world problems. There were a lot of examples during the last months, from cancer research, infectious diseases research, drug discovery, marine biology, anthropology, paleontology, and many more. We are hopeful this latest research will help eliminate the threat of CCD to global agriculture" said Christopher McLeod, president of 454 Life Sciences. "The chief advantage of 454 Sequencing technology is how it enables researchers to identify the organisms present in complex environments without any advance knowledge of the sample."

CCD was first reported in the fall of 2006 in the United States. Since then, CCD has been reported in Germany, Switzerland, Spain, Portugal, Italy and Greece. A recent survey of 13 states by the Apiary Inspectors of America showed that over a quarter of U.S. beekeepers have lost, on average, half of their bee colonies between September 2006 and March 2007.

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