



THE BEELINE

Founded 1908

Volume XXXII, No. 123

October 2008

Centennial Celebration Oct 11, 2008

**At
Brookside Gardens
Wheaton, MD**

**MSBA Fall Meeting
& Honey Show
Nov 1, 2008**

at

**Maryland Dept. of Agriculture
Annapolis, MD**

**See program information
Inside**

**p.2
Mark Your Calendars!**

p. 3

Honey Shows Rules

p. 6

Speaker Bios

p. 7

MSBA Meeting Agenda

p. 8 & 9

Centennial Program

p. 10

Preview by Greg Ferris

p. 11

News from Apiary Inspector

President's Message

by Steve McDaniel

Happy Birthday, MSBA! You look pretty good for a centenarian. With nearly 600 members (back to pre-mite levels) and a decent nest egg, you're looking pretty healthy for an old codger. A lot of thanks go to the volunteers, from officers to worker bees, who have put in the time and energy over the years to make it possible for us to fulfill our mission of educating beekeepers and the public about honey bees.

While we celebrate the past, we must look to the future to honor the efforts of those who went before. We need to reach more people with the good word about honey bees, and as we celebrate, we plan to do just that with two birthday parties.

Our Centennial Honey Harvest Festival will take place at Brookside Gardens, in Wheaton, Montgomery County, MD on October 11 from 10-4. With great activities such as open-hive demonstrations, honey extracting, honey tasting and sales, candle-making, and so on, we expect a big crowd and need lots of volunteers. Toni Burnham, our regional vice-president from Washington, DC, has put it all together almost single-handedly, so call her (202-255-4318 or 202-543-3907) to help out on the big day. This is our biggest outreach to the public since our 75th anniversary, so we need you! You don't have to have years of experience, just plenty of enthusiasm.

Our Annual Meeting and Election, on November 1st, is our "private party," but you can bring your friends or anyone interested in bees. We have some great speakers, including Dr. William Towne (who discovered that bees can hear), as well as our annual Honey Show (check the website for details, and bring your best honey, wax, crafts, and baked goods) and several special additions. After the meeting, from 5:00 to 7:00, dinner will be served, catered by a local Italian restaurant, for only \$12 a person. Make your reservations with our

(continued p10)

Mark your calendars:

COMING EVENTS

The following events were announced at the MSBA Board meeting. Please note that the dates may be tentative and subject to confirmation of location approvals:

MSBA MEETING SCHEDULE:

MSBA Sponsored Centennial Festival

Oct 11, 2008 Brookside Gardens, Wheaton, MD

Annual Meeting and Honey Show

Nov 1, 2008 Md Dept of Ag. Hq, Annapolis, MD.

Board Meeting Fri., Nov 21, 2007

Md. Farm Bureau Bldg. 8930 Liberty Road
Randallstown, MD

Winter Meeting

Feb 21, 2009 Howard County Fairgrounds, Friendship, MD

Upcoming Local/ National / International Meetings:

EAS 2009 Short Course and Conference

Holiday Valley Resort in Ellicottville, NY ,
Aug??, 2009

APIMONDIA 2009 will be held from 15 till 20 September 2009 in France.

www.unaf-apiculture.info

www.apimondia2009.com

###

MSBA Honey Show & Annual Meeting: **Nov 1, 2008**

Directions to MD Dept of Agriculture, Annapolis:

Directions: Take Rt. 50 East to Annapolis. In Annapolis, take Exit 22, Rt. 665 to Riva Rd. Follow the Riva Rd. exit onto Riva Road South. Go 4/10 miles to Harry S Truman Pkwy and turn right, at the light. Go 1.2 miles to 50 Harry S Truman Hwy; the MDA building is on the right. Look for the yellow "BEE MTG" signs and the cows.

###

Lunch Menu:

Lunch service will not be arranged for this meeting. Meeting attendees should plan to bring their own lunch or go to nearby fast food establishments.

Coffee & refreshments will be provided during breaks.

There will be a catered Dinner after the conclusion of the meeting at a cost of \$12 per person. See details elsewhere in this newsletter for information on how to make reservations

###

Beekeeper Auction:

MSBA will be holding a Auction at the Annual Meeting .

Please donate a beekeeping item to MSBA for the Auction.

Contact Steve McDaniel for more details

Maryland State Beekeeper's Association Annual Honey and Honey Cookery Show Rules and Premium List

General Rules

- 1) Entries will be accepted **from 8:30 a.m. until 10:00 a.m. sharp** on the day of the show. Entries must remain in place until released by the show chairman.
- 2) Entries will be accepted from anyone attending the MSBA meeting (MSBA members and non-members). Entries from exhibitors not present at the MSBA meeting (entries brought to the show by someone else) will only be accepted if the exhibitor is a MSBA member.
- 3) Only one entry will be allowed in each class from any household, partnership or beekeeping establishment.
- 4) The exhibitor will select the class for his/her entry. (Assistance will be provided in selecting the correct class when making entries). The chairman of the show reserves the right to make a final determination and change, if necessary, entry classes. Classification of sweet and dry mead may be changed by judges (correct classification **may** be determined by chemical tests after the bottles of mead are opened).
- 5) No exhibitor's name or label will be allowed on any entry except in designated classes.
- 6) The decisions of judges are final. Judges may withhold prizes for insufficient merit or award a lower prize at their discretion. Entries that do not comply with the rules or class description may be disqualified.
- 7) The show chairman reserves the right to adjust any class and/or premiums offered. (For example: if sufficient entries are made for one stated color class for extracted honey to create two color classes, then two separate classes would be created with appropriate ribbons and cash awards).
- 8) Competition between local bee clubs is encouraged. An award will be presented to the local bee association who's members earn the highest number of points based on the number of quality products entered in the show. The following point system will be used: 1st prize - 3 points, 2nd prize - 2 points, 3rd prize - 1 point. If clubs are tied, the 1st place winner will be the club with the most 1st place awards in the show. If a tie still exists, the club with the most exhibits in the show will win.

Premium List

Individual Classes:	Ribbon and Cash Award
Division Champion:	Ribbon and Cash Award
Best in Show:	John V. Lindner Award
Best Club Showing:	Plaque

Division I HIVE PRODUCTS

- 9) All entries must be the product of the exhibitor's bees and have been produced within a 12 month period prior to entry.
- 10) All honey exhibited must have been gathered and ripened in a natural way by honey bees.
- 11) An entry consists of 1 jar, container, frame, block, etc.
- 12) All extracted, chunk and finely granulated honey, and pollen pellets must be exhibited in 1 lb. glass or clear plastic jars, except Class 1. Beekeepers entering the first time in class 1 only may exhibit honey in 1 pint glass canning jars or 1 lb. glass or plastic honey jars.

PREMIUMS**Beekeepers entering for the first time**

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
Extracted Honey	\$12	9	6	4	2

Beekeepers with 10 colonies or less

Extracted Honey - Water White thru Extra Lt.	\$12	9	6	4	2
Extracted Honey - Lt. Amber	\$12	9	6	4	2
Extracted Honey - Amber thru Dark Amber	\$12	9	6	4	2
Extracted Honey - Dark	\$12	9	6	4	2

Beekeepers with 11 colonies or more

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
Extracted Honey - Water White thru Extra Lt.	\$12	9	6	4	2
Extracted Honey - Lt. Amber	\$12	9	6	4	2
Extracted Honey - Amber thru Dark Amber	\$12	9	6	4	2
Extracted Honey - Dark	\$12	9	6	4	2

Open to all

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
Comb Honey - Square Section	\$12	9	6	4	2
Comb Honey - Round Section	\$12	9	6	4	2
Cut Comb Honey in clear plastic box	\$12	9	6	4	2
Chunk Honey in wide mouth 1 lb. jar	\$12	9	6	4	2
Finely Granulated Honey in regular or wide mouth 1 lb. jar	\$12	9	6	4	2
One Shallow or Full Depth Frame Honey					
- must be protected with plastic wrap or suitable container	\$12	9	6	4	2
Beeswax Block 2 lbs. minimum	\$12	9	6	4	2
Dry Pollen Pellets in 1 lb. honey jar	\$12	9	6	4	2

Division Champion: Ribbon

\$10

Division I Total: \$571.00

Division II ARTS AND CRAFTS

- 13) All entries must have been made or produced by the exhibitor.
- 14) Label for Honey Container - One marketable container of honey, any size, any form, WITH LABEL designed by the exhibitor and affixed to the container. The container, unless opaque, must contain honey. Commercial stock labels are prohibited. Apiary and/or exhibitor name is permitted on the label.
- 15) Presidents Prize - Any creative or artistic endeavor prominently featuring the honey bee, beekeeping or pollination.
- 16) Photography - A single black and white OR color print 5" x 7" minimum, suitably framed or mounted, pertaining to beekeeping.
- 17) Equipment or Gadget - Any original tool or equipment useful in beekeeping. A written description giving details of construction, materials, cost and labor MUST ACCOMPANY THE ENTRY.
- 18) Honey Wine - Entries must be a least 12 months old and shall be exhibited in unlabeled standard 750 ml. or "fifth" wine bottles. Exhibitor must state whether entry is straight (honey-and-water "must" only) or augmented (honey-and water "must" plus fruit juices, herbs, spices, etc.) Allowed ingredients in all classes - sulfiting, yeast nutrients/energizers, tannin, citric acid or acid blends.
- 19) Gift arrangements/packs must include one or more products of the hive but may also include other items that enhance the appeal or promote the use of hive products. Personal gift arrangements should be suitable for personal gift use regardless of commercial applications, and should be in a box, basket or other suitable container. Mailable gift packs should be suitable for commercial applications and will be judged on mailability.

	PREMIUMS				
	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
Four Molded Beeswax Candles	\$12	9	6	4	2
Four Dipped Beeswax Candles	\$12	9	6	4	2
Four Rolled Beeswax Candles	\$12	9	6	4	2
Artistic Beeswax - candles, figurines or other forms, at least 1½ lbs.	\$12	9	6	4	2
Label for Honey Container	\$12	9	6	4	2
President's Prize	\$12	9	6	4	2
Photography \$12	9	6	4	2	
Equipment or Gadget	\$12	9	6	4	2
Honey Wine - Sweet Mead, one bottle	\$12	9	6	4	2
Honey Wine - Dry Mead, one bottle	\$12	9	6	4	2

	PREMIUMS				
	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
Honey Wine - Augmented Mead, one bottle	\$12	9	6	4	2
Personal Gift Arrangement of honey bee products	\$12	9	6	4	2
Mailable Gift Pack of Honey Bee Products	\$12	9	6	4	2

Division II Champion: Ribbon \$10

Division II Total: \$439.00

Division III YOUTH DIVISION

	PREMIUMS		
	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
<u>Exhibitors age 18 or under</u>			
Extracted Honey (As in Div. I)	\$12	9	6
Bee Crafts (As in Div. II)	\$12	9	6
Honey Cookery (As in Div. IV)	\$12	9	6

Division III Total: \$81.00

Division IV HONEY COOKERY

20) Entries in all classes must use honey for 50% or more of the sweetening with the following exceptions: frostings, fillings, glazes, dusts and meringue may contain up to 100% sugar. Honey used in entries does not need to have been produced by the exhibitor. Non-beekeepers are encouraged to enter honey cookery.

21) Mixes and packaged prepared foods are not permitted.

22) Each honey cookery entry must be accompanied by TWO copies of the recipe for the entry. The ingredients in the entry must match the recipe. Recipes must not contain the exhibitor's name or other personal identification. Please identify the origin of the recipe (e.g. "personal", "National Honey Board") Plates and protective covers must be supplied by the exhibitor.

	PREMIUMS				
	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
Cake - One unsliced cake that may be unfrosted, frosted, filled, glazed or dusted.	\$12	9	6	4	2
Cookies - 12 drop, refrigerator, rolled or filled cookies that may be unfrosted, frosted, glazed or dusted.	\$12	9	6	4	2
Cookies - 12 bar or sheet cookies (brownies, date bars, baked granola, etc.). May be unfrosted, frosted, glazed or dusted.	\$12	9	6	4	2
Pie - One unsliced pie.	\$12	9	6	4	2
Candy - 12 pieces. May be cooked, uncooked, or may be candied peels and candied fruits.	\$12	9	6	4	2
Yeast Bread (Non Sweet) - One unsliced loaf or 9 rolls.	\$12	9	6	4	2
Yeast Bread (Sweet) - One unsliced loaf, coffee cake, tea ring, or 6 Danish or sweet rolls.	\$12	9	6	4	2
Quick Bread (Sweet) - One unsliced loaf. Examples are: banana bread, nut bread, etc.	\$12	9	6	4	2
Quick Bread (Other) - One unsliced coffee cake, tea ring, 6					

doughnuts or 6 muffins.	\$12	9	6	4	2
Jellies, Jams, Preserves or Conserves - 1/2 pint or 1 pint in a jar, sealed with lid or paraffin.	\$12	9	6	4	2
Condiments, Salad Dressings, Barbecue Sauces - One half-pint or one pint in glass jar. Examples are: catsup, pickles or relishes.	\$12	9	6	4	2
Any other entry - honey cookery	\$12	9	6	4	2
Division Champion: Ribbon	\$10				
Division IV Total: \$406.00					
Grand Total: \$1,497.00					

###

Annual Meeting Speakers:

Dr. William Towne has been a professor of Biology, since 1985, at **Kutztown University**, Kutztown, PA. He earned his B.S. in Biology from Moravian College in Bethlehem, PA, and his Ph.D. in Biology at Princeton University, the latter studying the behavior and communication of honey bees. Over the years Dr. Towne has studied various aspects of honey bee behavior, but for the past 10 years has focused on the learning associated with the bees' ability to use the sun as a compass.

Dean Burroughs is a past-President of MSBA. After retiring as professor from Salisbury University, Dean expanded his beekeeping hobby to become a major sidelinier in the Eastern Shore pollination business. Dean's goal is to maintain about 200 hives with the majority managed for pollination and a smaller portion managed for honey production. Dean has provided occasional updates at meetings to MSBA members in order to share what he has learned from his experiences.

Greg Ferris has been a beekeeper in Southern Maryland for over two decades and specializes in selling bees and bee venom for apitherapy. His interest in bee venom therapy began when he met Pat Wagner before she was known as "The Bee Lady". What had been a hobby quickly became a business. Greg now maintains about 200 hives and reports he has sold "over 8 million stings". Greg is active in Southern Maryland beekeeping, is a past President of the ASMB, creates artistic beeswax candles and artwork, and has invented several beekeeping related tools. See his web page at [/www.radix.net/~honeybs/](http://www.radix.net/~honeybs/).

###

Reminder:

The MSBA Website has moved: <http://www.msbeea.org/main/home.html>

Jon Bealer, our webmaster and Treasurer, is seeking help to update the website. If you have experience in website design or would be able to help, please contact him at 410-357-9166

Maryland State Beekeepers' Association Fall Meeting, Elections, & Honey Show

November 1, 2008

Maryland Department of Agriculture, Annapolis, MD

8:30am	Refreshments, Coffee, Donuts, etc.	
9:30am	Opening and Welcome	Steve McDaniel President
9:45am	Md. Apiary Inspector's Report	Jerry Fischer Md. State Inspector
10:00am	The Honey Bees' Orientation Toolkit	Dr. William Towne Kutztown University Kutztown, PA
	Break	
11:10am	Perils and Joys of Honey Bee Pollination	Dean Burroughs
11:50pm	Business Meeting: Annual Elections	Nominations Comm.
12:10pm	Lunch	
1:30	Beekeeper's Auction	Steve McDaniel
2:00pm	Instinctive Learning: How Bees Learn About the Sun's Movements	Dr. William Towne
	Break	
3:00pm	Learning to Think Like a Bee	Greg Ferris Ferris Apiaries Indian Head, MD
3:50pm	Panel Discussion	
4:30	Adjourn	Steve McDaniel
5:00	Dinner	

(Vendors are welcome at meetings. Please notify Steve McDaniel, President or David Morris, Secretary one week prior to meeting date. It is requested that vendors donate an item to be a door prize when attending MSBA meetings.)

###

Celebrate 100 Years of Maryland Beekeeping on October 11th

By Toni Burnham

The MSBA will have its Centennial Festival at the Brookside Gardens visitor center in Wheaton on October 11, from 10 AM to 4 PM!

David Bernard recently shared with me his original edition of the 1908 Maryland Agricultural Bulletin, an issue that announced the founding of the Maryland State Beekeepers Association on December 4th. On page two, there is a group portrait of several dozen beekeeping gentleman: a few in boots, some in fine coats, many in high collars—all very serious! You can come have a look at that photo, blown up to banner size, at an event that should be a lot more fun!

Beekeepers today might recognize the sentiment of the very first line of the bulletin: "Apiculture in Maryland has been sadly neglected...the presence of diseases...in the State during recent years makes necessary an active campaign of education and inspection to maintain the industry even in its present diminutive proportions." We share these challenges, which include raising public awareness and advocacy for bees and beekeeping. The MSBA's 100th birthday celebration is therefore meant to help further the goals of education and outreach that have been with us since the beginning—while leaving room for a lot of fun!

Many members have already played a major role in making this event happen. The Montgomery County beekeepers are providing a screened tent for live beekeeping demos, the Central Maryland beekeepers are lending their cool honey extraction demonstration gear, Dr. Wayne Esaias will show the public some of what he has learned about honeybees and climate change, and over a dozen others (more are welcome!) will be on hand to demonstrate and explain. I hope additional local beekeepers will stop by to meet the public, perhaps get some free Haagen-Daz ice cream while it lasts, say hi to the ABF's Honey Princess, get a pollinator face painting, and participate in a just-for-fun beekeeper rodeo.

Anyone who volunteers is welcome to bring a case of labeled honey for sale, and Betterbee is sponsoring a modest free lunch for all who lend a hand. Any beekeeper who visits is welcome to a "I'm a Maryland

Beekeeper" pin, and several supply houses have donated small prizes for rodeo participants!

Please spread the word to your non-beekeeping buddies as well! We have lots to offer the public in terms of free information, giveaways of posters and information, and amusing beekeeper hijinks!

Whether you can volunteer or just stop by, come and see how the community of Maryland beekeepers continues to thrive, to help each other, and to reach out to the world at large to better understand and welcome the honeybee. Please contact me at (202) 255 4318 or toni.burnham@yahoo.com if you have any questions or would like to participate.

#

Directions to Brookside Gardens:

From I-495, the Capital Beltway, take Exit 31A (north on Georgia Ave./Rt. 97) toward Wheaton. Drive three miles north on Georgia Avenue to Randolph Road and turn right.

At the second traffic light turn right onto Glenallan Avenue. Brookside Gardens Visitors Center is located 3/8 mile on the right at 1800 Glenallan Avenue. Turn right at the 4-way stop at the stone entrance.

--

Toni Burnham
318 Twelfth Street NE
Washington, DC 20002
Tel. (202) 255 4318
Fax. (888) 732 3689

MSBA Elections will be held at the November meeting.

The nomination committee is accepting nominations for all offices. Please contact Steve McDaniel with your recommendations for nomination to MSBA Offices to serve during the next year. He will provide your inputs to the nomination committee. Check the website for nomination updates.

MARYLAND BEEKEEPERS CENTENNIAL FESTIVAL

Brookside Gardens, Wheaton, MD

From 10 AM until 4 PM on October 11, Maryland Beekeepers are offering a free-of-charge honey harvest and centennial festival that will include live beekeeping, candle making, and honey extraction demonstrations, as well as:

- ? free ice cream from Haagen-Daz's "Save the Honeybees" Campaign
- ? a visit from the American Beekeeping Federation's Honey Princess
- ? a Beekeeper Rodeo
- ? face painting (for fee)
- ? a children's story hour and craft
- ? short talks about honeybee science in Maryland from Dr. Wayne Esaias (NASA) and Dr. Judy Chen (USDA Bee Lab)
- ? several interpretive displays (an observation hive, a mock apiary, information from the National Pollinator Partnership and the National Honey Board, bee gardening tips from Master Gardeners); and
- ? honey and hive product sales.

I'd like to encourage more beekeepers to be present, either as volunteers or attendees, in order to make this event more broadly reflect the wide range of Maryland beekeepers. Every beekeeper who attends will get a fun "I'm a Maryland Beekeeper" pin (see attached) and those who volunteer will get free lunch as well as the opportunity to bring products for sale at the event. At the honey sales table, we plan to charge \$7 per 1-lb. jar, with 20% going to MSBA (\$1.40, with \$5.60 going to the supplier).

Your volunteer help would be valuable in any increment, and at basically any time during the day. Folks who can stay either the whole morning (8 to noon) or the whole afternoon (noon to 4+) are particularly helpful.

Volunteers will mostly be asked to interpret the displays and interact with the public, though we are also hoping for souls willing to demonstrate beekeeping in the screened tent, to help with the honey extraction demo, and to participate in the afternoon Rodeo, which has 4 events:

- ? Smoker lighting (judged on how fast and how well)
- ? Bee catching (how many can you catch in one minute in the tent with a mason jar)
- ? Bee marking (judged on who is fastest and who is best -- watch out, we have to use workers!)
- ? Honey Identification (who can name the sources of three -- non-challenging -- types of honey fastest/most closely)

I'd like to have 5-8 contestants, and I have prizes donated by beekeeping supply houses for just about everyone who plays along! The Honey Princess will judge!

Note: Brookside Gardens has given us three large rooms plus an outdoor area and their foyer, with some staff support, for absolutely no charge because of the value they perceive that beekeeping education represents to the public at large. It would be grand to see our organization similarly endorse this kind of outreach. Toni Burnham

Presidents Message, cont fm p1

Treasurer, Jon Bealer--- by Oct. 23, but please come, even if you haven't RSVP'ed. It promises to be a fun evening.

Bring your checkbook to the meeting, so you can participate in our first-ever Live Auction of bee-related items to benefit MSBA. We already have some donations, including a honey extractor, but we need many more. Anything related to bees is welcome—please call me at 410-239-7496 with your ideas. One item which promises to be very popular is the “Buy-A-Beekeeper,” a one-on-one consultation with an experienced beekeeper (even some Master Beekeepers) in your own apiary. Several MSBA officers have already volunteered to be auctioned off, but we can always use more so we can cover many parts of the state.

Of course, we can also use more Master Beekeepers to help along the newbees, so we are looking into conducting our own Maryland MB program, perhaps with the assistance of the University of Maryland, which would offer advanced classes and certification. We are also pursuing other partnerships, including the Farm Bureau and the State Legislature, and we welcome ideas on how these could work to our advantage.

What we really need are ideas and workers. Any member is welcome to come to our next Board meeting, Friday, November 21 at 7:00 pm at the Farm Bureau headquarters in Randallstown (on Liberty Rd. just west of the Baltimore Beltway). Contact me or our secretary David Morris for more details. You'll be glad you did!

###

Preview of Speaker's Topic:

Learning to Think Like a Bee

by Greg Ferris

I am going to share my opinions as to why bees do what they do and when they do it, based on things that I have seen in the bee yards over the years. My beekeeping business, shipping medicinal bees, requires me to open hives and remove frames 52 weeks of the year for the past 15 years. By sharing my insights on how bees perceive their environment I hope to help new beekeepers be able to make the right decisions in their beekeeping practices based on the bees point of view. For the old timers I can only hope to spark a few new ideas as to why things happened in the past. I have learned over the years that no two beekeepers keep bees the same way, so I have no intention of telling anyone how to keep bees. I know neither why you keep them nor how much time and effort you put into your beekeeping. To me beekeeping is, in the present, communing with nature on the highest level and it is peering deep into the past as bees have been on the earth for 50 million years.

###

MSBA Annual Meeting Dinner

MSBA is arranging a catered meal at the conclusion of the MSBA Annual Meeting & Honey Show.

Cost: \$12

Entrée: Lasagna (vegi Lasagna available)

Tossed Salad - Garlic Bread

Cannole

Reservations by October 23, 2008, Call or email Jon Bealer (410) 357-9166
jbealer@comcast.net

NEWS FROM THE APIARY INSPECTORS OFFICE PLANT PROTECTION & WEED MANAGEMENT APIARY INSPECTION

Jerry E. Fischer Sr. State Apiary Inspector, Maryland Department of Agriculture

Phone: 410-841-5920 Cell: 410-562-3464 Fax: 410-841-5835

E-mail: fischeje@mda.state.md.us

November 2008

APIARY INSPECTION: As of this date, 1,208 beekeepers have registered with MDA. Registering 9,215 colonies in 1,602 apiaries. There were 765 apiaries visited and 3,523 colonies inspected, which is above our goal for the year, finding a low number of diseased colonies (35). Apiary inspection will continue on a random basis, and special request when a disease is suspected. Contact Apiary Office or your local regional Inspector.

Colony registration mailing: It has come to the point with the budget cuts the MDA can no longer assist with the mailing of the MSBA news letter with the registration of bee colonies. Costs of postage and paper copies must be cut to maintain the same service to the individual persons (apiary inspection). Also, there will no longer be a self addressed stamped envelope with the registration for its return. PLEASE, applicants will need to use their own envelopes and pay postage to send their application to us.

Thank you for understanding, this is a cost saving measure to address tough budget times.

COLONY CONDITIONS: Even with the high loss of colonies last winter, the beekeepers increased their apiaries, either with packages (1,150) or Nuc's (225). The inspections this late summer and early fall has shown that most colonies are very low with winter stores. Check hives and feed to minimize your winter losses

I can not explain the reasons, but there has been many a call of colonies swarming in the last two weeks. These swarms that have not been caught will more than likely not survive the coming season.

SMALL HIVE BEETLE: Hive Beetles have been found in three more additional counties in Maryland. This makes it in 17 of our 23 counties. This increase in the last two years has been mostly due to packages brought from other states. It is necessary to treat your colonies to keep the infestation below the threshold level.

ETO – FUMIGATION: The apiary section has been working with the MDA pesticide section and the EPA for the authorization of the 24-C label and reuse of this control for the sterilization of bee equipment. We hope to have it in service during this coming winter months. We will keep you informed.

INSPECTION ENHANCEMENT FUND: THANK YOU 129 individuals or associations contributed \$5,400.00 to the enhancement fund. These funds are appreciated and 100% goes to contractual apiary inspection salaries. ONLY because of this contribution can we continue the inspection program that we have provided in the past.

MSBA OFFICERS & DIRECTORS:

President: Steve McDaniel (410) 239-7496
 1ST Vice President: Adele Morris (301) 725-6185
 Secretary: David Morris (301) 725-6185
 Treasurer: Jon Bealer (410) 357-9166

MD EAS Director: David Morris (301) 725-6185

Directors:

Marc Hoffman (301) 585-7601 Carol Johnson
 John Moyer (410-923-0190) David Smith (410) 556-6222
 Vacant Barry Thompson (301) 947-4652

Past Presidents:

COUNTY VICE PRESIDENTS:

Anne Arundel: Lloyd Luna (410) 757-5797
 Allegany: David L. Hall (301) 729-8220
 Baltimore: Jerry Fischer (410) 841-5920
 Baltimore City: Bob Crouse (410) 265-7999
 Calvert: Bob Cory (301) 855-8431
 Caroline: Paul Dill (302) 249-1866
 Carroll: Steve McDaniel (410) 239-7496
 Charles: vacant
 Cecil: Jeff Powell (410) 392-5985
 Dorchester: Oliver Collins (410) 943-3448
 Frederick: Adam Finkelstein (301) 662-4844
 Garrett: Madonna Poole (301) 334-7670
 Harford: John Knapstein (410) 692-9823
 Howard: Wayne Esaias (301) 854-3180
 Kent: Matt Redman (410) 778-2385
 Montgomery: Kameha Bell (240) 893-2483
 Prince George's: Toni Burnham (202) 255-4318
 Queen Anne's: Vacant
 Somerset: George Dreyer (410) 623-2221
 St Mary's: Harry Dalton (301) 475-8224
 Talbot: Winslow Womack (410) 745-9589
 Washington: Carl Kahkonen (301) 432-1906
 Wicomico: Dean Burroughs (410) 546-2910
 Worcester: Wes Townsend (410) 641-1030
 Washington D.C. Toni Burnham (202) 255-4318

LOCAL BEEKEEPING ASSOCIATIONS:

ALLEGANY MOUNTAIN BEEKEEPERS ASSOC.
 President: Walter Shreve Telephone: (301) 724-7975
 ANNE ARUNDEL COUNTY BEEKEEPERS ASSOC.
 President: Loyd Luna Telephone: (410) 757-5797
 APPALACHIAN BEEKEEPERS ASSOCIATION
 President: Jerome Cassidy Telephone: (301) 334-8631
 ASSOC. OF SOUTHERN MARYLAND BEEKEEPERS
 President: Tomas Williams (301) 884-5230
 BOWIE-UPPER MARLBORO BEEKEEPERS ASSOC.
 President: Scott Seccom Telephone (301)-868-2086
 CARROLL COUNTY BEEKEEPERS ASSOCIATION
 President: Patrick McGregor Telephone (410) 239-0957
 CENTRAL MARYLAND BEEKEEPERS ASSOC.
 President: David Papke Telephone: 717-246-2339
 EASTERN SHORE BEEKEEPERS ASSOC.
 President: Paul Dill (800) 573-1713
 FREDERICK COUNTY BEEKEEPERS ASSOC.
 President: Adam Finkelstein (301) 662-4844
 HOWARD COUNTY BEEKEEPERS ASSOC.
 President Allen Hayes Telephone (410) 489-2835
 HAGERSTOWN VALLEY APIAN SOCIETY
 President: Carl Kahkonen Telephone: (240) 217-4083
 MONTGOMERY COUNTY BEEKEEPERS ASSOC
 President: David Bernard. Telephone: (301) 414-2317
 SUSQUEHANNA BEEKEEPERS ASSOCIATION
 President: John Knapstein Telephone: (410) 692-9823

MDA OFFICE OF APIARY INSPECTION

Jerry Fischer (410) 562-3464

MSBA HOME PAGE:

<http://www.msbeea.org/main/home.html>

Jon Bealer (410) 357-9166

BEELINE EDITOR:

John D. Moyer (410) 923-0190
jmoyer28@comcast.net

THE BEELINE
 John D. Moyer, Editor
 713 Doages Dr.
 Millersville, MD 21108



Address corrections requested

*Entry Form for Honey Show:***Maryland State Beekeepers Association Annual Honey and Honey Cookery Show**Name (PLEASE PRINT CLEARLY) _____ Exhibitor

Address _____ County _____

City _____ State _____ ZIP _____ Phone _____

Local Club Affiliation _____

Are you attending this show? ☐ YES ☐ NO Are you a 2007 MSBA member? ☐ YES ☐ NO

Your exhibitor number is shown at the top of this form. Put an exhibitor number sticker on each entry. For bottled honey, put one sticker on the face of the jar and one sticker on the lid. Put a PINK class number sticker on each entry. For bottled honey, put the sticker on the lid of jar.

Please circle the class number below for each class you are entering.

Division I HIVE PRODUCTS

Beekeepers entering for the first time

Class 1 Extracted Honey

	PREMIUMS					
	1st	2nd	3 rd	4th	5th	
\$12	9	6	4	2	NP	_____

Extracted Honey - Beekeepers with 10 colonies or fewer

Class 2 Extracted Honey - Water White thru Extra Lt.

\$12 9 6 4 2 NP _____

Class 3 Extracted Honey - Lt. Amber thru Amber

\$12 9 6 4 2 NP _____

Class 4 Extracted Honey - Dark Amber

\$12 9 6 4 2 NP _____

Class 5 Extracted Honey - Dark

\$12 9 6 4 2 NP _____

Extracted Honey - Beekeepers with 11 colonies or more

Class 6 Extracted Honey - Water White thru Extra Lt.

\$12 9 6 4 2 NP _____

Class 7 Extracted Honey - Lt. Amber thru Amber

\$12 9 6 4 2 NP _____

Class 8 Extracted Honey - Dark Amber

\$12 9 6 4 2 NP _____

Class 9 Extracted Honey - Dark

\$12 9 6 4 2 NP _____

Extracted Honey - Open to all

Class 10 Comb Honey - Square Section

\$12 9 6 4 2 NP _____

Class 11 Comb Honey - Round Section

\$12 9 6 4 2 NP _____

Class 12 Cut Comb Honey in clear plastic box

\$12 9 6 4 2 NP _____

Class 13 Chunk Honey in wide mouth 1 lb. jar

\$12 9 6 4 2 NP _____

Class 14 Finely Granulated Honey

\$12 9 6 4 2 NP _____

Class 15 One Shallow or Full Depth Frame Honey

\$12 9 6 4 2 NP _____

Class 16 Beeswax Block 2 lbs. minimum

\$12 9 6 4 2 NP _____

Class 17 Dry Pollen Pellets in 1 lb. honey jar

12 9 6 4 2 NP _____

Division Champion: Ribbon

\$15

*Entry Form for Honey Show cont:*Division II ARTS AND CRAFTS

Class 18 Four Molded Beeswax Candles	\$12	9	6	4	2 NP	_____
Class 19 Four Dipped Beeswax Candles	\$12	9	6	4	2 NP	_____
Class 20 Artistic Beeswax	\$12	9	6	4	2 NP	_____
Class 21 Four Rolled Candles	\$12	9	6	4	2 NP	_____
Class 22 Label for Honey Container	\$12	9	6	4	2 NP	_____
Class 23 President's Prize	\$12	9	6	4	2 NP	_____
Class 24 Photography	\$12	9	6	4	2 NP	_____
Class 25 Equipment or Gadget	\$12	9	6	4	2 NP	_____
Class 26 Honey Wine - Sweet Mead	\$12	9	6	4	2 NP	_____
Class 27 Honey Wine - Dry Mead	\$12	9	6	4	2 NP	_____
Class 28 Honey Wine - Augmented Mead	\$12	9	6	4	2 NP	_____
Class 29 Personal Gift Arrangement	\$12	9	6	4	2 NP	_____
Class 30 Mailable Gift Pack	\$12	9	6	4	2 NP	_____
Division Champion: Ribbon	\$15					_____

Division III YOUTH DIVISION age 18 or under

Class 31 Extracted Honey (As in Div. I)	\$12	9	6	4	2 NP	_____
Class 32 Beecraft (As in Div. II)	\$12	9	6	4	2 NP	_____
Class 33 Honey Cookery (As in Div. IV)	\$12	9	6	4	2 NP	_____

Division IV HONEY COOKERY

Class 34 Cake	\$12	9	6	4	2 NP	_____
Class 35 Cookies - 12 drop, refrigerator, rolled, or filled	\$12	9	6	4	2 NP	_____
Class 36 Cookies - 12 bar or sheet cookies	\$12	9	6	4	2 NP	_____
Class 37 Pie	\$12	9	6	4	2 NP	_____
Class 38 Candy - 12 pieces	\$12	9	6	4	2 NP	_____
Class 39 Yeast Bread - Non Sweet	\$12	9	6	4	2 NP	_____
Class 40 Yeast Bread - Sweet	\$12	9	6	4	2 NP	_____
Class 41 Quick Bread - Sweet	\$12	9	6	4	2 NP	_____
Class 42 Quick Bread - Other	\$12	9	6	4	2 NP	_____
Class 43 Jellies, Jams, Preserves or Conserves	\$12	9	6	4	2 NP	_____
Class 44 Condiments, Salad Dressings, Barbecue Sauces	\$12	9	6	4	2 NP	_____
Class 45 Any other entry, honey cookery	\$12	9	6	4	2 NP	_____
Division Champion: Ribbon	\$15					_____

Received: _____ Total Premiums to be paid _____

1 st	2 nd	3 rd	Score Card	Entries Released	Premiums Received
-----------------	-----------------	-----------------	------------	------------------	-------------------

CATCH THE BUZZ

Scientists Discover New Virus Invading US Honeybees

Aberdeen Proving Ground, MD ? Scientists at the Edgewood Chemical Biological Center (ECBC), located in Edgewood, MD, working with scientists at the University of Montana and industry partners Bee Alert Technology, Inc. and BVS, Inc. have discovered in U.S. honeybees a virus only before identified in European honeybees.

The invading bee virus newly discovered in the U.S. is called Varroa Destructor Virus -1 (VDV-1). First definitively identified in Europe in 2006, VDV-1 is carried by both honeybees and the tiny varroa mites that affect them. VDV-1 is related to a family of paralytic viruses that causes a breakdown of some membranes. In silkworms the virus causes flaccid disease, which causes the worms to digest themselves internally.

The virus was discovered using a technology developed for battlefield detection of viruses. This technology, called Integrated Virus Detection System / Proteomic Mass Spectrometry, reveals virus by size and peptide information contained in a sample and compares that information against known genetic sequences. This approach may provide important clues to scientists around the world working to find the cause of Colony Collapse Disorder -- a mysterious malady that has caused rapid depopulation of beehives around the globe.

This is the first detection of this virus in North America and will allow beekeepers in the U.S. the possibility of early control and quarantine of affected colonies.

For more information, please contact Joan Michel (410.436.3610; 410.652.3912 – mobile).

ECBC is the Army's principal research and development center for chemical and biological defense technology, engineering and services. ECBC has achieved major technological advances for national defense, civilian needs and industrial competitiveness, with a long and distinguished history of providing the Armed Forces with quality systems and outstanding customer service. ECBC is located at the Edgewood Area of Aberdeen Proving Ground, Maryland. For more information about the Edgewood Chemical Biological Center, please visit our Web site at <http://www.ecbc.army.mil>

This Message brought to you by Bee Culture, The Magazine Of American Beekeeping www.BeeCulture.com

*Check out what's new at Mann Lake. www.mannlakeltd.com/catchthebuzz/index.html
Subscribe to the Apis Newsletter <http://apis.shorturl.com>*

Other news:

New book about honeybees by Jeff Rutherford
jeff@jeffrutherford.com

I thought you'd be very interested in a new book about honeybees that was just published. The Buzz About Bees by Juergen Tautz not only examines exactly how bee colonies operate, but the book is illustrated with beautiful color photos of honeybees and colonies.

Originally written in German, The Buzz About Bees was a bestseller last year in Germany. Now, it has been translated into 11 different languages, including English. The English edition was just published. For more information, see http://www.amazon.com/Buzz-about-Bees-Biology-Superorgan-ism/dp/3540787275/ref=pd_bbs_sr_1?ie=UTF8&s=books&qid=1220691765&sr=8-1

Juergen Tautz, the author of The Buzz About Bees, is a professor and head of the BEE group at the University of Wuerzburg Biozentrum in Germany. A significant amount of the material in this book has been drawn from the research of his own group which has two major goals: basic research on the biology of honeybees and the communication of knowledge about bees to the broadest possible audience. Tautz, who often writes and lectures about honeybees in Europe, has been noted as one of the best science communicators in Europe.



About the E version of the BEELINE:

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 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.

MSBA members may 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 a 'blind address' on 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.

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





UNIVERSITY OF MARYLAND

COLLEGE OF CHEMICAL AND LIFE SCIENCES
DEPARTMENT OF ENTOMOLOGY

22 October 2008

4112 Plan. Sciences Building
College Park, Maryland 20742-4154
301.405.3911 TEl. 301.314.9290 FAX
www.entomology.umd.edu

Invitation to the November 12th Public Forum on CCD and honeybees in Maryland

Over the past year, federal, state, and non-governmental organizations in Maryland have been working to assemble a statewide partnership of expertise to better address the plight of our beleaguered honeybees and other pollinators. As a result, the **Maryland Honeybee Working Group** was formed. I am serving as head of this esteemed group; other members are listed below:

- Galen Dively** - Emeritus Entomology Professor at Maryland; multiple collaborative projects on honeybee health, including effects of pesticides.
- Mike Embrey** - Agriculture Technician, Dept. of Entomology, based at the Wye Institute on the Eastern Shore; research and outreach on apiculture.
- Jerry E. Fischer** - Maryland State Apiculturist, Maryland Department of Agriculture
- Denis Franks** - University of Maryland, Colonade Society Council and member, Central MD Beekeepers Assoc.
- Mark Hoffman** - Director, Maryland State Beekeepers Association
- Steve McDaniel** - President, Maryland State Beekeepers Association
- Andrea Morris** - Assistant Dean, Development and Corporate Relations, College of Chemical and Life Sciences
- Jeff Pettis** - Research Leader, Bee Research Lab, USDA-Beltsville Agricultural Research Center; Adjunct Professor, University of Maryland.
- Nick Place** - Associate Dean and Associate Director, Maryland Cooperative Extension
- Bob Tjaden** - Assistant Director, Agriculture & Natural Resources Programs, Maryland Cooperative Extension

Please join us for the first public forum on **Wednesday, 12 November 2008 at the University of Maryland, as part of Bioscience Day. The meeting will be held from 1:00-2:30pm in the Banneker Room, Stamp Student Union.** The program will include expert presentations and question-and-answer sessions on Colony Collapse Disorder (CCD) and other urgent threats to honeybees and pollination in Maryland, and discussion of future plans for apicultural research and outreach in our state. Come to learn more and find out how you can get involved. Please plan to join us for this meeting and for the many other events of Bioscience Day. More information can be found at www.bioscienceday.umd.edu. **Parking will be free at the Union Lane garage adjacent to the Student Union.**

Thanks for your interest in Maryland's honeybees/pollinators. I look forward to seeing you!

Charles Mitter
Charles Mitter
Professor and Chair

Views from the Summer Meeting:



If you no longer wish to receive our emails, you may [unsubscribe here](#)



Reprinted from the National Honey Board's "Bee Mail" Issue 118 - August 6, 2008

Minor League Baseball Fans Enjoy NHB-Sponsored "Honey Nights"

Fans of three minor-league baseball teams enjoyed NHB-sponsored "Honey Nights" as part of NHB's summer baseball honey promotion, which included sponsorship of the three teams. Fans participated in honey bear stacking contests and viewed a funny honey video featuring promotion spokesperson Turk Wendell, a former Major League baseball player. Free baseballs were given to fans answering questions about honey, and amid colorful "Sweeeeet!" honey signs, the first 1,000 fans leaving the ballparks received pure honey samples.

The official "Honey Nights" at participating ballparks were: July 9, the Iowa Cubs, Des Moines, Iowa; July 17, Stockton Ports, Stockton, Calif.; and July 29, the Durham Bulls, Raleigh/Durham Area, N.C.



NHB's team sponsorship also includes honey serving as the official natural energy booster for the three teams at their training tables. For more information, visit <http://www.honey.com/milb>



Bakers Sample Tasty Honey Treats

Bakers were recently treated to samples of tasty honey sweets via an NHB promotion encouraging bakers to utilize honey in their products. Some 100 bakers received samples of Honey Pound

Cake and Apricot Honey Glaze, along with information highlighting the benefits of using honey in baked goods. Bakers received several similar NHB mailings in 2007, featuring a variety of bakery products utilizing honey.

"Honey - Sweet and Simple Recipes" Brochure Available for Fairs and Farmer's Markets

NHB's "Honey - Sweet and Simple Recipes" brochure is available for distribution at fairs and farmer's markets. The colorful brochure features five easy-to-prepare recipes, including Sparkling Honey Fruit Spritzer and Chicken Fajita Grill with Avocados and Honey Corn Cakes. To order, call (800) 553-7162.



Island Abbey Foods Named 2008 Top 10 Innovator by *Food In Canada* Magazine for the Honey Drop™

Earlier this summer, Island Abbey Foods Ltd.'s Honey Drop™ was credited for the company being named a 2008 Top 10 Innovator by *Food In Canada* magazine.

In January, Island Abbey Foods Ltd. introduced the Honey Drop™, the first 100% pure, solid honey product. An inventor and entrepreneur, Island Abbey's John Rowe independently conceived the concept of solid honey in the 1990s. Separately, prompted by growing interest from food manufacturers in dried honey, NHB initiated development of a solid honey concept on behalf of the U.S. honey industry to optimize the utility of the various forms and styles of honey. The board then prospected for food manufacturers willing to move the concept from ideation to the store shelves and connected with Rowe. http://www.honibe.com/honibe_buzz.html

Honey Featured in New "Food Network" Shows

Honey is prominently featured in the first episodes of two new "Food Network" shows. In ["How'd That Get On My Plate,"](#) honey is the featured item, with the show host visiting a beekeeper in Hawaii and various companies throughout the U.S. that utilize honey in their products.

In ["Road Tested with the Neelys,"](#) the show hosts visit a Minnesota beekeeper.

The Food Network is a cable network that airs specials and recurring programs about food and cooking. The network is seen in more than ninety million households.

USDA Awards \$4.1 Million to Study Colony Collapse Disorder

The U.S. Department of Agriculture (USDA) announced on July 17 an award of \$4 million to the University of Georgia to study the causes of Colony Collapse Disorder (CCD) and other diseases affecting bee populations, whose pollination is valued at \$15 billion annually to U.S. agriculture.

"Bees are an extremely valuable contributor to the overall productivity of American agriculture, but invasive pests, diseases and environmental stresses are putting U.S. bees at serious risk," Agriculture Secretary Ed Schafer said. "This research will help beekeepers meet the pollination demand for the nation's food supply."

The Protection of Managed Bees Coordinated Agricultural Project (CAP), funded through a four-year grant from USDA's Cooperative State Research, Education, and Extension Service (CSREES), aims to improve the health of managed bee populations in agricultural systems. The

research will address genomics, breeding, pathology, immunology and applied ecology to explain the causes behind dwindling bee populations. Researchers will work closely with the extension community and other stakeholders to develop and implement mitigation strategies for CCD and other significant problems.

CSREES committed \$1.7 million to honeybee and pollinator research in Fiscal Year 2007. National program leaders at USDA's Agricultural Research Service and CSREES developed an action plan for CCD, which is a long-term plan for research, extension and educational activities that are recommended to address this important problem. Background information about CCD and the action plan is available at www.ars.usda.gov/is/br/ccd . [Click here for full USDA award story](#)

[Honey.com](#) | [Unsubscribe](#) | [Update My Information](#) | [Comments](#) | [Contact Us](#)

© 2008 National Honey Board
11409 Business Park Cir, Ste 210
Firestone, CO 80504