



NEWSLETTER

Bowie-Upper Marlboro Beekeepers Association

August 2013

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www.BUMBAbees.com <http://pets.groups.yahoo.com/group/BUMBABEE/>

Meetings

Next BUMBA Meeting

Thursday, October 3, 7:30 PM!

Watkins Park Nature Center

Our next meeting, October 3, 2013, will feature **Mike Embrey**, of the **University of Maryland**, Wye Education Center, Eastern Shore, on the topic of **Small Hive Beetles**, their impact on a honeybee colony, and the latest research on the control of this pest. **Mr. Embrey** will take the floor during the early portion of the meeting, and our own **Maggie Mills** will give us a report on her attendance to the **2013 Eastern Apicultural Society** meeting, as well as speaking on her experiences taking a grafting course, and utilizing the skills she learned. **Linda Thompson** will be reporting on **BUMBA** participation in the **Md. State Fair** and the **Patuxent Honey Harvest Festival**, and we will entertain any ideas from the membership for our holiday gathering.

The President's Smoker

Everyone seems to be busy getting their colonies readied for the upcoming winter season. Questions are beginning to flow, and now is a good time to utilize the support forum again...it's been pretty

quiet the last couple of months. Go to our web page at <http://www.bumbabees.com/forums> and sign in. If you don't have an account, apply on line and a **BUMBA** officer will approve it. Be sure to provide your name so we know you are a **BUMBA** member.

I have been busy making 2:1 sugar syrup and topping off the colonies that need weight. I have also been taking a hard look at weaker colonies, biting back the agony, and ruthlessly combining them onto strong colonies. Last winter's hit is still sorely in my mind, and I am hoping to have about 60 colonies in as good a shape as I can manage, and then hope for a cold steady winter with some snowstorms. I believe the mild winters of the past two years have had a detrimental effect on colony mortality. I think things are much better when the bees cluster tight and stay there pretty much all winter.

I had a wonderful experience attending **Dr. Joe Latshaw's** instrumental insemination course last month at **Ohio State University**. I am full of new concepts, and armed with new skills that should help with my desire to produce a breeding line of better bees through selection and closed mating systems that were not available to me before. I came back with a number of new ideas concerning genetic diversity, and a better understanding of how hybridization in open mating systems effects the traits expressed by a colony of bees. I look forward to next spring, and getting started practicing these new skills. I brought home an instrumental inseminated (II) queen that I inseminated during the class that is now heading up one of my colonies. So far, she is laying up a storm and making me very proud of her. She is a Carniolan queen from Dave Miksa down in FL, and I personally captured and selected the drones

I mated her with, from a colony on the campus of Ohio State University. We had permission to harvest drones from this apiary, but the way Dr. Latshaw kept sneaking looks over his shoulder while we were doing this, I kept waiting for the campus SWAT team to show up. Miksa had sent 150 virgin queens of various races, and we had drones from Latshaw's apiary as well as harvesting our own from OSU. I inseminated 36 queens over the 3 day course. Most were then dissected by me to verify that I had successfully inseminated them; but, I took a liking to this little gal, so I am hoping she will winter over.

Our vice-president, **Leigh Walton** has arranged for **Mike Embrey** of UMD, Eastern Shore, to provide a presentation on small hive beetle research and practical field techniques for our October 3rd meeting. Mike presented for us a couple years back when he was in the area, and I remember that he was spilling over with information about the SHB, coming from the sandy Eastern Shore as he does, which has been hard hit by this pest. I remember at the time, very few of us had yet seen our first beetle, but he assured us that they were coming, and he was unfortunately quite right in his assessment. I have had rampant infestations of them this year and will be glad to hear the latest scoop on how to deal with this scourge. I have placed Freeman bottom boards on nearly all my hives in the last month, and even allowing for the costs involved, I am thrilled to see beetles drowning by the hundreds. Honestly, I am seeing far fewer beetles in the hives as I am working them, in just a month's time, even though the designer told me that the bottom board trap was more suited as a first line of defense rather than a device to remove the beetles from a hive. I don't know yet how the Freeman beetle trap will measure up, considering Mr. Embrey's testing, but for right now I am quite happy with the effect they are having. I hope he will be able to offer us a silver bullet for SHB, I really am getting to detest these buggers.

Leigh has also lined up a speaker for the **February 6th meeting** you won't want to miss. **Greg Ferris** from Southern Maryland will present as a topic to BUMBA; **Bee Economics**... No, it probably isn't what you are thinking, cost of starting a hive right?... which

should make for some very interesting information. Plan on being present! Leigh is also pursuing some other interesting speakers, and I am sure the 2014 meetings will be well worth your time to attend.

Thank you to Leigh Walton!

Our club's participation in the Maryland State Fair, resulted in the receipt of a check in the amount of **\$607.39 to BUMBA**, our share of the proceeds from the **Central Maryland Beekeepers Association honey sales table**. Our display, beautifully crafted and entered for **BUMBA** by our own talented **Debby Heyes and Michele Tucker**, earned second place over all, and resulted in a prize of \$85.00 to BUMBA. It was privately disclosed to me that our display was voted superior on educational value, and artistic appeal, but the mannequin beekeeper submitted by the **Anne Arundel Beekeepers Association** edged us out of first by a smidgin. Congratulations, and a hearty thank you to all of you who participated in this event. You have all made an impact on our club, the public, and me. We have the best people and the best club in the state. I will leave the Honey Harvest festival for Linda to recap at the meeting, but I will say it was also well attended, and thank you to the many club members who participated.

I was just notified that the two bird clubs that have traditionally shared our holiday party have decided to change their routine this year and that they will not be sharing time with BUMBA. We had the room reserved for the second Tuesday to better accommodate their members, and so we might be able to change it to the first or second Thursday in December if the membership prefers. For those that haven't been attending the party, we usually invite you to bring your spouse or family and any beekeeping picture CD's or DVD's you might like to share, along with a food or snack item, (yay brownies!!), or a show-n-tell item, etc. Instead of a formal meeting, it is like one long break (that we seldom get at regular meetings it seems), and it is a lot of fun for me, just getting to talk with a bunch of folks that I usually don't get time to talk with at meetings. We can certainly discuss this at the meeting this week and decide what we want to do, so bring on your ideas. Also, a similar subject...if you

want to let me know what sort of content, etc you would like to see happen in future meetings, please... please let me know. **Brian McNamara**, and **Michele Tucker** have contributed ideas for meetings that have been put into play, and it was **Bob Cory** who called me and suggested I get in touch with **Greg Ferris** about speaking for us. Sorry, Bob about not returning your call right away, I was out of town, and Leigh is the best pinch hitter around. I appreciate any input from the membership you care to offer... someone suggested that the break time is really fun and just not long enough... your ideas will help keep the meetings interesting and fun.

I hope to see you all Thursday night. God save the Queen!

Bob Greenwell

MSBA Fall Meeting, Elections and Honey Show

November 9, 9:30AM – 4:30PM

Md. Dept. of Agriculture Hqtrs

50 Harry S Truman Blvd, Annapolis, MD

Featured Speaker: Kim Flottum, editor, Bee Culture magazine

The Maryland State Beekeepers Associations will hold their Fall meeting in Annapolis at the MD. Dept. of Agriculture Headquarters.

Kim Flottum, editor of Bee Culture Magazine, author of several beekeeping books, noted speaker and former Chairman of the Eastern Apicultural Society, will talk about the current and future trends in beekeeping. In his position as the editor of a major beekeeping magazine, he keeps his fingers on the pulse of world beekeeping and should provide some very interesting insights on beekeeping.

Annual Elections will be held during the business meeting. All positions are eligible for nominations. Make your nomination to

President Wayne Esaias 301-854-3180, wesaias@verizon.net, or **Prince George's VP Linda Thompson**, 301 352-3663, l.m.thompson@comcast.net

The MSBA **Annual Honey Show** will be held during the meeting. See the MSBA web site for specific entry rules and classes. Here is some general advice. **The Children's Division has seen almost no entries for several years.** There are three entry classes; Honey, Arts and Crafts, and Cooking. Have your children take a photo or draw a picture related to beekeeping and enter it in the Crafts Class. Have them take an easy, 100%, honey sweetened recipe from the National Honey Board web page at www.Honey.com and help them cook the entry. If they help you extract and can put honey in their own jars, show them how to clean the honey and jar and enter them in the show. First prize is \$15!

Club Happenings

Remaining Outreach Schedule

Linda Thompson, Outreach Coordinator

lmtpublic@comcast.net, 301-352-3663 (h), 301-943-4368 (c)

BUMBA has only 1 scheduled outreach event left this year and we need **your** help to make it a success. Each event is an opportunity to be ambassadors for the bees, sell our products, recruit beekeepers, & promote club membership. Can you help?

11/9 Trash To Treasure Green Craft Fair

Watkins Nature Center, Upper Marlboro

http://www.pgparcs.com/Things_To_Do/Nature/Watkins_Nature_Center.htm

Maryland State Fair

Linda Thompson, Outreach Coordinator

BUMBA volunteers worked Thursday August 29 at the **Central Maryland Beekeepers Association** honey booth at the **Maryland State Fair** and earned over \$600 for **BUMBA**!

We had many varieties of honey to offer folks, running the gamut of flavors and colors, including orange blossom, locust, alfalfa, thistle wildflower, blueberry, and buckwheat. People are amazed at how distinct the flavors are.

There was a large 4-frame observation hive with a queen and ob hives are always a huge hit. They draw the crowd in and then we get to tell them about how amazing the honeybees are.

Michele Tucker and Debby Heyes made a beautiful honey display for **BUMBA** to enter in the Maryland Beekeeping Organizational Display category at the fair. It covers nectar sources, how bees make honey, harvesting, cooking with honey, and recipe handouts. We took second place and earned **BUMBA** another \$85.

Many, many thanks to the BUMBA members who made the trek to Timonium to represent us: **Gerry Jones, David & Jutta Dunaway, Brion Burk, Toni Burnham, Lee Travis, Bob Greenwell, Michele Tucker, Cheryl Evry, Mike & Kim Mehalick, Leigh Walton, Frank Fennel, Corey Lewis, Tony Drake, and Linda Thompson.**

6th Annual Maryland Honey Harvest Festival

Linda Thompson, Outreach Coordinator

This event, cosponsored by the **Maryland State Beekeeper Association (MSBA)** and the **Friends of Patuxent** at the lovely **Patuxent Research Refuge National Wildlife Visitor Center** was held on Saturday, September 21. This festival is so unique because the entire event is dedicated to the bees. It was a really fun day!

As usual, **BUMBA** volunteers turned out in droves. The rain

held off until the end of the event and we had record attendance! Many folks were introduced to the wonder of our honeybees.

Leigh Walton, Gerry Jones, and Linda Thompson set up **BUMBA's** screened tent in the grassy area out front. Leigh brought a hive. Hourly, one or two beekeepers opened the hive, showed frames, and spoke about what we do and why we do it. There was lots of interest. Sadly, this year 4 visitors were stung - the first time in 6 years.

The honey extraction station and demonstrations were a huge hit, as always. Honey was bottled and sold right there. Equipment was on display in the mock apiary and volunteers explained how it is all used. **Toni Burnham** and **Steve McDaniel** brought observation hives. **BUMBA** volunteers learned to pour beeswax candles. One of the face painters was ill and unable to attend and our own **Martha Schmidt** stepped in, picked up a brush, and painted away! Presentations were hourly in the auditorium. The beekeeper rodeo was held at 12:30, but I don't know who won...

A HUGE THANK YOU to all of you who gave your time, effort, and energy for the club and for the bees: **Gerry Jones, Cheryl Evry, Jutta & Dave Dunaway, Martha Schmidt, Kim, Mike, and James Mehalick, Frank Fennell, David Clark, Leigh Walton, Felicia Sallis-Peterson, Glenda & Alley Hegarty, Debby Heyes, Bob Greenwell, Scott Seccomb, Toni Burnham, and the Sanchez family** (deepest apologies if I missed anyone).

{Photos of the Festival are in the extra pages in the online edition of the newsletter. Editor}

Change to December Meeting!

This is way earlier than our usual annual correspondence to coordinate our **Joint Holiday Party at Watkins Nature Center**, but I wanted to let you know now that the boards of the Prince George's Audubon Society and the Patuxent Bird Club voted to do something different for our 2nd Tuesday in December meeting rather than continuing the potluck dinner and slide-sharing night with **BUMBA**

members. That has been a pleasant and festive evening and unique event for many years, and we thank you for your hospitality, your fellowship, the variety of foods we've enjoyed, learning about bees and beekeeping, and the opportunity to buy honey and honey products – or "win" them in the gift exchange!

The boards of our two bird clubs decided on this change when we held our annual meeting to jointly plan the 2013-14 season of programs, bird walks, field trips and special events. Our 2nd Tuesday in December will be an informal Movie Night featuring a well-reviewed DVD documentary on Juncos, commonly called "snow birds." Our first movie night in decades will take a page out of your book with cider and cookies and time for fellowship. We believe meeting at our regular later time and monthly meeting place will suit more of our regular attendees.

On behalf of the members of both bird clubs, I send my best to you and your members. **BUMBA** is a strong and diverse club with active members and kinship, something I strive for as the new PGAS President. If there is ever a way our clubs can cooperate in the future, please don't hesitate to contact me. The birds and the bees – they have a common bond.

Best wishes,

Maureen Blades

President, Prince George's Audubon Society

Members' Corner

Golden Rain Tree

By Bob Cory

First, a little personal background. I own two tree farms. Both farms are under cooperative management plans with Maryland Forest Service. The first farm, located near Lusby, MD, in Calvert County, has 20 acres and is managed solely for native timber production. Prior to my 1964 purchase, the previous owner removed all the usable timber, called "High Grading", as opposed to a clear

cut. Under the management plan and with the help of my sons we took steps to encourage the regrowth of desirable species, such as oak and tulip poplar. Forty-five years later, I sold 100 tulip poplar trees and 50 oak trees that paid for an Amish-built garden shed and an overseas trip to Australia and New Zealand.

The second farm, located near Lothian, MD, in Anne Arundel County, is managed for 5 acres of Christmas trees and 10 acres of timber. It had been "High Graded" before my purchase in 1980. The 15 acres had 3 acres of abandoned cornfield and I clear-cut an additional 2 acres for the Christmas trees. Last year, I phased out the '2-acre plot of Christmas trees and, with the help of the Forest Service, I planted 200 Red Oak, 200 White Oak, and 200 Sawtooth Oak, with 95% survival rate in the first year. Two problems have developed: Browsing by the deer; and an invasion by at least 3 native tree species, Sweet gum being the worst, Silver Maple, and Juniper.

My son has a Golden Rain Tree in his front yard that is in full bloom in June. It is not only a gorgeous tree to behold, but has at least 3 attributes I find highly desirable. First, it only gets about 30 feet tall and has a 30 foot spread, which is good for landscaping. Second, it is highly attractive to honey bees. Last, it is not overly invasive. Although it produces an abundance of seeds, in the past 20 years only one has appeared as a volunteer at the edge of his wooded backyard. The seedlings readily sprout in his mulched flower beds, but are no worse than all the weeds and maples that populate and yield to weeding and a hoe.

In the last 3 years, and at a cost of three thousand dollars each, I have had to remove 3 Oak trees that were a threat to my home. In the 40 years since I planted them, they measured 2.5 to 3 feet in diameter and I never imagined the threat they would become.

With lots of thought, I am promoting planting Golden Rain Trees to benefit honey bees. Recently, on a 17 mile trip from Dunkirk to Prince Frederick, I saw 5 Golden Rain Trees, one in a residential front yard and the others located in the front of a motel in Prince Frederick,

Golden Rain Tree, the common name for *Koelreuteria Paniculata*, is rather short lived, adaptable to many soil types, drought resistant, and abundant in the Southern Central States. It is increased by seeds planted in the autumn. It was introduced from eastern Asia many years ago as a desirable landscape tree.

Source: *The Wise Garden Encyclopedia*, pp. 576, 1959. Wm. H. Wise & Co. Inc., New York.

Bees in the News

Killer Hornets Terrorize China

www.livescience.com 26 September, 2013

Planning to visit China anytime soon? You've heard of the "Cicada Killer" wasp, *Sphecius speciosus*, now meet the "Yak Killer" hornet, *Vespa mandarinia*. As a result of a 3 degree temperature increase, attributed by some to global warming, in Shaanxi Province, China, more wasps survive the winter resulting in larger populations of the Yak Killer hornet. What's the worry? Well, 28 people have been killed this summer and hundreds have been injured when swarms of the wasp have attacked people, double the rate from 5-10 years ago. This is the world's largest wasp, is more than 2 inches long and has a stinger that is **6mm (1/4 inch) long!** Ouch! The wasps can fly at speeds up to 25 miles per hour and can travel up to 60 miles in a single day; not much chance of out-running them.

The hornet is not found outside of China, "yet".

Honey Bees Delay Angels-Mariners Game

www.mlb.com 22 September, 2013

The game was tied 1-1 in the bottom of the third inning when a swarm of honey bees flew over Mariners pitcher Felix Hernandez. Fernandez did what most non-beekeepers would do, he ran. Calling for a timeout he went to the dugout while the grounds keepers figured out what to do. The bee swarm settled on the wall near the third base, prompting third baseman Kyle Seager to leave the field as

well. The umpires then called the rest of the team off the field.

Superman came to the rescue. Well, actually, super beekeeper John Poto, an employee of the bee removal firm "Honey Pacifico" who was attending the game. Grabbing an empty Gatorade bucket with some honey, he captured the swarm and saved the day.

The game was briefly delayed again in the top of the fourth inning, with the Angels on the field, when a small cluster of bees was found on the ground in right field. Apparently some honey had fallen on the ground and attracted more bees. A grounds keeper used a fire extinguisher to kill the bees and the game was resumed.

No word on who the bees were rooting for.

The bees provided no home field advantage for the Angels; the Mariners won, 3-2.

TED Talk: Why bees are disappearing.

<http://www.youtube.com/watch?v=dY7iATJVCso>

17 September, 2013, Glasgow, Scotland

September 17, Marla Spivak delivered a 16 minute TED Talk in Glasgow, Scotland, on the importance of honey bees and some of the major issues they face today.

Also check the NPR Interview with Marla Spivak aired on September 28, 2013

http://www.kqed.org/news/story/2013/09/27/126404/why_are_bees_disappearing?source=npr&category=science

TED Talk: Every City Needs Healthy Honey Bees

<http://www.youtube.com/watch?v=DwGoZA8ZpHo>

Noah Wilson-Rich, from Best Bees in Boston, www.bestbees.com, gave a 13 minute talk about the value of the urban environment for honey bees as well as the value and advantages of honey bees to the urban environment.

Excerpts from “Catch the Buzz” at BeeCulture.com

Health Canada: Neonics On Corn, Soybeans Not Sustainable

by Alan Harman

Agricultural practices related to the use of neonicotinoid-treated corn and soybean seed are affecting the environment due to their impacts on bees and other pollinators, Health Canada’s Pest Management Regulatory Agency says in announcing additional protective measures for the 2014 growing season.

“We have concluded that current agricultural practices related to the use of neonicotinoid-treated corn and soybean seed are not sustainable,” the agency says in a statement.

It is proposing requiring the use of safer dust-reducing seed flow lubricants; requiring adherence to safer seed planting practices; requiring new pesticide and seed package labels with enhanced warnings; and requiring updated value information be provided to support the continued need for neonicotinoid treatment on up to 100% of the corn seed and 50% of the soybean seed.

It says it is acting after receiving a significant number of pollinator mortality reports in 2012 mainly from corn growing regions of Ontario and Quebec.

“We concluded that the majority of pollinator mortalities were a result of exposure to neonicotinoid insecticides, likely through exposure to contaminated dust generated during the planting of treated corn seed,” the agency says.

Read the full article at:

<http://home.ezine.com/1636/1636-2013.09.23.16.02.archive.html>

Neonic-Free Seed Now Available In Canada. Less Visible in US.

Alan Harman

Dupont Pioneer is offering Canadian farmers a neonicotinoid-free option for corn and soybean seed.

The company, the world’s largest producer of hybrid seeds, says it is reacting to a request from the Grain Farmers of Ontario in offering growers an option for non-insecticide treated corn and soybeans for 2014 planting.

Neonicotinoid seed treatments are being linked to bee deaths in Ontario and Quebec.

“This is a matter of Pioneer trying to meet the changing desires of our customers,” a spokeswoman says in a statement. “Pioneer will continue to use seed treatment and follow best practices for packaging and planting.”

Seed treatments, including fungicides, insecticides, nematicides and amendments play a critical role in agriculture and the production of a healthy crop, the statement says.

When asked if the untreated option would be offered in the U.S., Harwood is quoted as replying that the neonicotinoid issue is “less visible” there.

Read the full article at:

<http://home.ezine.com/1636/1636-2013.09.23.14.26.archive.html>

Manuka Honey Fraud Uncovered. More Sold Than Made. Surprised?

Alan Harman

New Zealand’s NZ\$120-million manuka honey sector is in crisis as tests around the world find the product often has nothing but price to set it apart from ordinary honey.

All manuka honey comes from New Zealand and Unique Manuka Factor Honey Association research shows 1,700 tonnes

produced each year.

But 1,800 tonnes of “manuka” honey is sold in Britain alone each year with as much as 10,000 tons sold worldwide.

Of the 73 samples of honey tested by the association, 41 failed to show the non-peroxide activity claimed for manuka honey. Hong Kong authorities found 14 of 55 manuka honey samples tested were adulterated with syrup. Other tests found some of the honey was not manuka.

The *New Zealand Herald* reports Britain's Food and Environment Research Agency tested a small sample of five brands of manuka honey from shop shelves. Only one, made by Comvita, the biggest manuka honey producer, was up to standard. The other four showed no detectable non-peroxide activity, the anti-bacterial properties special to manuka honey.

Read the full article at:

<http://home.ezine.com/1636/1636-2013.08.26.12.34.archive.html>

Manuka May Not Be The Best: Heather Honey From Scotland Scores

By Alan Harman

New Zealand’s manuka honey has a new competitor with UK research finding that Scottish heather honey is even more effective as a medicinal treatment.

Keen beekeeper Patrick Pollock, an equine surgeon at the University of Glasgow’s School of Veterinary Medicine, was interested to know if honeys other than manuka might make effective anti-bacterial wound dressings.

Pollock says although manuka has been the most studied honey source to date, he figured other honey sources may have valuable antimicrobial properties as well.

It was a project that fitted in with his work at the university.

“Honey is useful in wound healing, particularly on wounds to the equine limbs,” he says. “There is not much tissue on the lower half of horses’ legs, and wounds can take a long time to heal, or even

never fully heal at all.

“Honey helps to promote healing, cleaning the wound and keeping it infection free. If vets were able to use locally-sourced, cheaper honey as a wound dressing, it would be very beneficial particularly in poorer countries.”

Pollock and his team report in *The Veterinary Journal* they took 29 honey products, including gamma-irradiated and non-irradiated commercial medical grade honeys, supermarket honeys and honeys from local beekeepers.

Overall, the Scottish heather honey from the Inverness area was the best performing product and inhibited the growth of all 10 bacterial isolates at concentrations ranging from less than 2% to 6%. It killed MRSA microbes and three other types of bacteria at concentrations of 2%.

“Honeys derived from one type of flower were shown to be the most effective, and while manuka is currently the only medical grade honey, the study reveals that other honeys may be just as suitable for such purposes,” Pollock says.

Read the full article at:

<http://home.ezine.com/1636/1636-2013.09.11.10.28.archive.html>

Club Programs

BUMBA has initiated several programs over the years *and we are always looking for members’ assistance.* For more information about a program please contact an officer.

BUBMA Extractor for members’ use

BUMBA now has two honey extractors for members to use.. The extractor agreement, rules, and cleaning instructions have been completed and uploaded to the Yahoo BUMBA page files section. Click on this [Link](#) to view the Extractor Agreement. The extractor managers are **Chuck Mewshaw** (ctmmaw@aol.com, 301-249-3229) and **Gerry Jones**

(gejones486@verizon.net, 301-577-1365). Each has a complete set of equipment. Call to reserve, bring a \$50 refundable deposit (cash or check), sign the use agreement and inventory form. Please be sure to read what you are signing☺. The first 4 days are free!

www.BUMBAbees.com

Check out the club web site maintained by **Toni Burnham**, www.bumbabees.com. You will find meeting schedules, newsletters, information and membership application forms (payments are still by mail or at a meeting.) *We need content, pictures, ideas, suggestions and help with administration.* If you have any interesting photos to add to the photo gallery, send them with a short description or story to Toni at phang@tonitoni.org.

www.BUMBAbees.com/forums

Check out a new feature. Thanks to Scott Seccomb and Toni Burnham, we have a private web forum for members' use.

Electronic Newsletter

As with all organizations cost cutting is always on the table. One way we reduce our expenses is by eliminating the printed newsletter mailed 6 times a year at a cost of roughly \$1 per newsletter. People who don't have email, of course, continue to receive it. If you are willing to depend on email delivery, please inform our editor, **David Morris**, via email. Help keep club \$\$'s in the bank for club activities

FREE STATE Bee Supply
Your local bee supply dealer
 Free State Bees, 2420 Mill Hill Rd
 Waldorf, MD 20603-3752
 Email or call if you have any questions.
Please be sure to call ahead to set up a time to visit!
Phone: 301-580-9313.
Email: Freestatebees@gmail.com
As always, thank you for your continued support! Dave and Laura Polk

Notice of your dues will either be on your label or in your email message

Every club needs a little money to keep it going. Although **BUMBA** is solvent, dues are needed to cover meeting room rental, speakers, refreshments and the newsletter. **BUMBA** has raised its annual dues to **\$15**. So we hope you'll remember to bring your cash or check to the next meeting. Jutta loves to find checks in the mailbox. Send your dues check to:

Mail \$15 to Jutta Dunaway, **BUMBA** Treas., 11814 GALAXY LANE, BOWIE, MD 20715

NAME: _____

ADDRESS: _____

CITY: _____ ST _____ ZIP _____

TELEPHONE: _____ EMAIL: _____

Check if you are willing to help out with a club activity or program

BUMBA Meeting Location – Watkins Park Nature Center

BUMBA annual dues are \$15. Our regular meetings are held on the 1st Thursday of the even months (except December) at the Watkins Park Nature Center, 301 Watkins Park Drive in Largo. From Route 301 or I-495 take Central Ave. (Rte 214) to the intersection with Enterprise Rd. (Rte 193). Turn south onto Watkins Park Dr. and go ½ mile to the park. Follow the road all the way to the back to the Nature Center. We thank the Nature Center Staff for their assistance. For information about the Nature Center, please call **301-218-6702**

Put these dates on your **2013 BUMBA** Calendar:

October 3, 7:30 PM, BUMBA Meeting

October 6, Bostwick Harvest Festival, Bladensburg

November 9, MSBA Fall Mtg, Honey Show, elections;
speaker: Kim Flottum, editor, Bee Culture

November 9, 10AM, Trash-to-Treasure Green Craft
Fair, Watkins Park Nature Center

December 10, Tuesday, 6:00 PM, Holiday Party

Bowie-Upper Marlboro Beekeepers Association Officers

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David Morris
BUMBA Editor
9309 Montpelier Drive
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Photos from the MSBA Honey Festival; see Linda Thompson's report on page 4.



Figure 1: Linda Thompson (inside the tent) explains that bees are gentle, to a skeptical audience



Figure 2: Jim and Mike Mehalick working in the mock apiary



Figure 3: A wonderful panel of photos of pollinators; most were taken by Linda Thompson. The trifold exhibit on the left was created by the Visitor Center



Figure 4: Frank Fennell demonstrates working with beeswax to a rapt and attentive audience



Figure 4: The BUMBA display was much appreciated as well



Figure 5: A beekeeper in training... first convince them that hard work is fun!