



NEWSLETTER

Bowie-Upper Marlboro Beekeepers Association

August 2012

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

Our Next Meeting

Thursday, August 2, 7:30 PM!

Watkins Park Nature Center

Our next “regular” meeting is August 2, 7:30 PM at the Watkins Park Nature Center. The meeting will begin with a talk by Bob Greenwell on “Requeening, Tips and Travails”. Bob will discuss tips and technics for requeening and problems beekeepers have had with requeening. Following the break, there will be an panel open discussion to answer questions from the members.

The President's Smoker

Well here it is August already; whew, it seems like a fast summer. I managed to get my surplus honey harvested, extracted, and in the holding tanks despite the heat, and prior to my surgical procedure which got re-scheduled to Aug 30th. I ended up with 640 lbs. extracted, 22 supers pulled, and left at least a full or nearly full super on each of the hives. I have sold 158 lbs. to date and it looks like I will run short before next year's harvest once again. I had hoped to make 1000 lbs. surplus this year but I have definitely learned my lesson about taking too much and having to feed, so I am leaving some for the bees☺. I

am currently up to 56 hives plus some nucs to overwinter and that would be a lot of winter feeding if I cut them short. Here's hoping to have an unusually decent fall flow in this very unusual beekeeping year. I have been hearing that people have been using the club equipment and getting their honey extracted. Thank you to **Chuck Mewshaw** for managing the extracting equipment and to **Gerry Jones** for repairing it “again”! Take care of the equipment folks...treat it kindly, stay within the allotted time frame, and clean it properly as you would want it when you receive it.

Your club officers held a board meeting recently at my request to discuss various topics such as the short course presentation of 2012, club extracting equipment, future meeting structure and planning, and, overall, I think everyone present felt that our meeting was beneficial for the good of the club, and agreed that we should do it semi-regularly. Oftentimes, general meetings are so fraught with questions and time constraints that we, the officers, barely get to confer with one another. This was quite nice to spend 3 hours hashing over ideas together and all will benefit from it. Thank you to all the officers for attending. I will be present at the August general meeting and will highlight some of the topics discussed.

Since it seemed that both I and Leigh were going to be unable to attend the meeting, I had asked our next in command Debby Heyes to step up and head things up for August, and she willingly said she would. So I don't know for sure what topics or

presenters may be planned, but I did let her know I would be there and would like to speak on the board meeting review for a few minutes, and speak in some detail regarding some of the problems that many have been experiencing with re-queening, supercedure, and just queen-lore in general.

I think one of the important things to try and resolve is the Maryland State Fair Apiary Exhibit, and volunteers to man the exhibit. Linda was very kind to me when she hinted that there had been some kind of timely communication problem in getting the word of our invitation/obligation to this year's MD State Fair out. Well the problem was me...I only pulled one sheet out of the envelope from Jerry Fischer in early June when I received it, and reported briefly on that sheet concerning honey entries for the fair at the June meeting. I found the second sheet, the important part, still in the envelope about six weeks later when I spoke to Jerry on the phone, on my hopelessly cluttered desk. I am sorry for the short notice☹. To try and make up for it I will work as many spots as possible from 8/24 - 8/28, the days before my surgical prep and procedure take place. But we need help to fill those many additional shifts that have to be covered. Please try to help if you can...it will be fun for you, and you newbees will be absolutely fine and qualified to do this. You don't have to know any more than you've learned this year to know infinitely more than the non-beeks in attendance. Believe me; you'll have a good time. This surgical procedure of mine is going to knock me out of the Honey Festival most likely, and I was so looking forward to participating in that event again this year in September. Linda Thompson will speak more to these matters at the meeting, be there please, these are fun events in which you can participate and learn a great deal yourself as you help enlighten the ranks of wanna bees! Sign up...you don't want to miss these! See you Thursday at the meeting!

Bob Greenwell

Top of the Bar - Robbing, Feeding

This will be a regular column in the BUMBA newsletter, providing an exchange of information on how BUMBA members manage their top-bar hives. I've volunteered to provide this column to the newsletter editor, but I am reaching out to all BUMBA members who have, or have had, a top-bar hive to provide their first-hand experiences.

Lynn Thorson

Robbing can occur at any time, I just found out this spring when the Tulip Trees in my backyard were in bloom at the end of April. The trees attracted all the bees in the neighborhood. There was a cloud of Italian bees swirling around my Top Bar Hive, challenging my Carniolans. For those who, luckily, have never been robbed, here's a YouTube video of the swirling flight: <http://www.youtube.com/watch?v=c4bgkx3Lbq0>

As was noted in my first article, published in February, the entrances for a Top Bar Hive are not standardized. These can be on the long side or the end. The holes can be round or a rectangular. For a Langstroth hive, with its standard entrance board, there are screened tunnels or framed screens that can be put on the hive. These work by keeping the robbers out by offsetting the entrance away from the scent of the honey. For a creative beekeeper, there are many solutions. My solution, to protect my beehive's rectangular holes on the long side, is to create a screened porch by stapling a piece of screen over the entire side, leaving a gap near the upper corner of the hive. On warm days, my bees like to hang out on their porch! With the newsletter editor's help, here are two pictures of my hive, one of the screening on long side and another of the offset entrance which is now at the end.



A search of the internet has these examples of robbing screens for Top Bar Hives: <insert cricket sound-effect>

No one has uploaded their solution, so the Top-Bar beekeeper will have to adapt to their own hive. If you do purchase a standard robbing screen and can use it because your beehive holes are at the end and close together (such as in YouTube video, above), you'll need to think about securing it without gaps to your hive. Bungee cords, straps, or installing some latch/catch on the screen & hive are options... or there's always duct/duck tape.

Feeding the hive is needed, especially in the summer dearth and in the fall to enable stocking-up for winter. How to do this with a Top Bar Hive? The option to put an open container of feed outside of the hive would be a bad move -- it is an open invitation to robbers. The standard Boardman feeder, fitting the standard Langstroth hive, could work if the entrance was at the bottom of the end board and similar to the standard entrance.

Providing the feed inside the top bar hive would be preferred. During the beekeeping class in Spring 2011, some members brought in their Top Bar Hive. They had a follower board which had a hole through it, providing access to a Boardman feeder which occupied the empty portion of the hive box. An example of this is explained on the internet page <http://topbarbees.wordpress.com/category/follower-board/>.

My method is an adaptation of the standard feeding method using zip-lock baggies. I place these on top of the bars, under the roof. My hive's roof is pitched, so there's plenty of room and no need for additional shim. But there is no space between the bars for the bees to reach the feed. In the end of the active hive, away from the entrance hole, I put a modified top bar -- I made a 3/8" wide slot, several inches long, in it. This permits the bees to go up to the "attic" to get the feed. This method is convenient - I can add more feed just by lifting the roof, setting the baggies down, and cutting some access slits.

For winter feeding of fondant, the attic space would be too

cold. I have used a modified follower board to hold the fondant. The follower board is a trapezoid-shaped tray, with a 1/2 inch deep rim. On the lower rim and halfway up the sides, I attached some mesh (with 3/8th inch holes), forming a basket in which I put the fondant patties. This follower is the first bar at the end of the hive when I have tucked them in for winter, so it's easy to just slide the roof a few inches to pull up the follower and replace the fondant.

To solve problems with a Top Bar Hive, such as stopping robbing or getting feed to the bees, it is a matter of reading and listening to the standard knowledge and then being creative in adapting to the specific configuration of your hive. I've been sharing my experience, but other beekeepers will have other solutions to the challenges of beekeeping in Top Bar Hives.

“Bill and Nancy Troup First Time Entrant Honey Show Achievement Award”

Bill and Nancy Troup are noted Maryland beekeepers, EAS Master Beekeepers, Honey Judges, and recently retired bee suppliers and equipment dealers. (Bill also is a State Bee Inspector and is featured in the August “American Bee Journal” article about Klinker, their dog trained to inspect for American Foulbrood.) This year the Troups are generously offering an additional prize for first-time exhibitors in the Maryland State Fair.

Honey exhibits are entered under “Farm and Garden, Section D, Honey & Wax”. Online, pre-registration closes July 31st. However, a volunteer in the Department tells me exhibits will be accepted later, in person, when exhibits are received. Exhibits are received on Tuesday, August 21st, 2012 from 1PM to 8PM and on Wednesday, August 22nd, 2012 from 9AM to 8PM. Judging is on Thursday, August 23. The exhibit classes are described at

www.marylandstatefair.com/marylandstatefair/uploads/File/2012_FG_D%281%29.pdf . Exhibits include 3 one-pound jars of honey in all forms, 3 one-pound jars of pollen, 1 honey comb frame 1 two pound block of beeswax, dipped and rolled candles, gift baskets and packages (for shipping), a honey display (an attractive display of honey in jars with no bee equipment), and the proverbial “any other bee related entry”.

Requirements

To qualify for this award, a first time registered beekeeper entrant can be entered in either the large-scale (10 or more colonies) beekeeper classes (D1-D9), small-scale beekeeper classes (D27-D35), and open classes (D14-D16) of hive products. There must be your entry and at least two or more additional entries from other registered beekeepers in these classes in order to compete. To clarify, a single stand-alone entry or only 2 entries (one which is yours) in the class will not qualify for this award competition.

Standard honey show jars, as well as non-standard jars will be allowed only in the extracted classes. Minimum content of standard and non-standard jars will be 8oz. All other rules of the honey show competition within designated classes apply.

To win this award, the new entering registered beekeepers will accumulate points in the entered classes by receiving 3 points for a first place, 2 points for a second place and 1 point for a third place award.

The newly entering registered beekeeper with the most accumulated points will win this award which consists of a recognition plaque and a \$100.00 cash award.

Queen Rearing 101 - Stick to the Schedule!

Leigh Walton, BUMBA, VP

Early in the process of raising queens, I learned quickly that it is important to establish a schedule for the various steps. I always followed the earlier steps to the tee, but would deviate a day or two on the later steps. After all, does it really matter if you put the queen cells in the mating nuc three days prior to emergence, wouldn't a day be enough time? The key is that you want to be sure the queens don't emerge before they have been segregated, usually by putting them in mating nucs. Well, I learned this lesson the hard way. As I remember, the day I was to set up the mating nucs was very hot, so I decided to delay it by a day. The colony that was to donate the frames for the mating nucs was an aggressive colony, I knew I would need to wear all the protective gear, long pants and shirt, as well as gloves, I just wasn't up for that, the next day was forecast to be much cooler. I did set up the mating nucs the next day, with plans to place the cells the following day, which would be about 30 hours before the 16th day of development.

The morning of cell placement, I went to the incubator to pull the cells. Much to my surprise, there were queens everywhere, some were crawling, some were already dead, some were fighting. What to do, think fast, the longer you ponder the more queens will be lost? I came up with a plan, I called my wife to break up the fights as I went to the barn to get introduction cages. Since I didn't have time to prep the cages with a candy plug I just put scotch tape over the emergence hole. With my wife's help we caged 34 queens of the 56 total cells, 22 queens either died from lack of nourishment or were killed by a rival queen. I was surprised there wasn't a greater loss, some cells were still intact,

unharmd by the emerged queens. Immediately after securing the queens, I placed the cages in the mating nucs.

Upon inspection four days later, many of the queens were found dead in the introduction cages. I ended up with 9 mated queens out of the 34 recovered queens. Why were so many queens found dead in the cages, were they injured in a brawl, and just took some time before they died? Was the method of introduction flawed, did the queens cook due to the high temperatures? The cages were wedged between the top bars, probably the area with the highest temperatures.

Lessons learned? Some queens genetics produce bees that have a shorter gestation period than the norm. I learned in my work at USDA, that some dairy bulls produce offspring that on the average have a couple day shorter gestation period than the normal. I suspect this is true in bees as well, thus the need for placing the cells on day 13 of development. I continue to be fascinated by the honey bee, you never know what challenges, or teachable moment they are going to present.

Managing Laying Worker Colonies - Follow up

Leigh Walton, BUMBA, VP

At our June meeting, I presented the topic "Managing Laying Worker Colonies". A week prior to the meeting I had found three colonies that due to queen loss had degraded to laying workers. I had been using the most commonly suggested recovery technique which is called a "shake out" or "bang out". My success rate was not very good. I thought there had to be a better way! I researched it on the Internet. The method that seemed to be favored was the weekly introduction of one frame of open brood. I started this recovery method about a week prior to the

June meeting. Since I was only a week into the process, I promised to give an update on the results which follows.

Of the three colonies, two of them resumed normal behavior and produced their own queen. One of these is now a vibrant productive colony, for the other colony, the queen looked nice but she never got into a strong laying pattern. Consequently, the population dwindled, and while I was on vacation it was robbed out.

The third colony did not produce a queen, the drone brood production did stop which indicated that the frames of open brood did suppress the laying worker ovaries. The population dwindled to the point where wax moths became a problem, so I tore it down. Of the three colonies I saved one, which isn't all that great, but I think with a little more attention to details, we (me and the bees) could do much better.

Following is a description of the open brood introduction method:

Theory

Adding open frames of brood to a laying worker colony will eventually suppress the behavior; pheromones from the open brood are key.

Benefits

No queen risk

Concerns/needs

Requires having another colony

Requires multiple trips to the bee yard

Steps

Remove frame of open brood with nurse bees attached from a strong colony

Place in laying worker colony

Weekly, repeat these steps one or two more times

Try to include eggs

Will eventually make queen cells

Indicates when colony has been restored

Allow them to raise the queen or scrape away and give them a new queen

Bees in the News

Virginia Passes Law to Fund New Hive Purchases

Approved March 30, 2012

§ 3.2-4415. Beehive Grant Fund.

From such funds as may be appropriated by the General Assembly and any gifts, grants, or donations from public or private sources, there is hereby created in the state treasury a special nonreverting, permanent fund to be known as the Beehive Grant Fund (the Fund), to be administered by the Department of Agriculture and Consumer Services. The Fund shall be established on the books of the Comptroller. Interest earned on moneys in the Fund shall remain in the Fund and be credited to it. Any moneys remaining in the Fund at the end of each fiscal year, including interest thereon, shall not revert to the general fund but shall remain in the Fund. Expenditures and disbursements from the Fund, which shall be in the form of grants, shall be made by the State Treasurer on warrants issued by the Comptroller upon the written request signed by the Commissioner. Grants from the Fund shall only be made to applications to the Beehive Grant Program pursuant to § 3.2-4416.

§ 3.2-4416. Beehive Grant Program.

A. As used in this section, unless the context requires a different meaning:

"Fund" means the Beehive Grant Fund established pursuant to § 3.2-4415.

"Grant" means a grant issued pursuant to the Beehive Grant Program.

"Individual" means a beekeeper registered with the Department of Agriculture and Consumer Services.

B. Beginning January 1, 2013, any individual who either purchases a new hive or purchases materials or supplies to construct a new hive may apply for a grant from the Fund. Such grant shall be in an amount equal to \$200 per new hive, not to exceed \$2,400 per individual per year.

C. An individual shall apply to the Department for a grant for purchase or construction of new hives. Grants shall be issued in the order that each completed eligible application is received. In the event that the amount of eligible grants requested in a fiscal year exceeds the funds available in the Fund, such grants shall be paid in the next fiscal year in which funds are available.

D. The Department shall develop guidelines setting forth the general requirements of qualifying for a grant.

E. The Department shall compile, maintain, and distribute electronically a Virginia Beekeeping Guide to provide information to beekeepers on beekeeping.

News from "Catch the Buzz" at BeeCulture.com

EPA Does Not Suspend Clothianidin and Releases Petition for Public Review

*This ezine is also available online at
<http://home.ezezine.com/1636/1636-2012.07.19.13.44.archive.html>*

Hat tip to Jim Fischer for the lead

The EPA is denying a petition requesting emergency suspension of clothianidin based on imminent hazard. The agency will, however, be taking comment from the public for 60 days on the petition's request for cancellation of clothianidin. The agency received the petition from a group of beekeepers, Beyond Pesticides, Pesticide Action Network of North America and others on March 20, 2012. The petition alleges that clothianidin poses an "imminent hazard," requiring swift regulatory action to protect bees. After considering the petition and the supporting information, the EPA is denying the request

to suspend clothianidin use because the petition fails to show that an imminent hazard to bees exists.

Under the FIFRA standard, suspension is appropriate only if there exists a substantial likelihood of serious, imminent harm. Having reviewed the petition and supporting information, the EPA does not believe there is a substantial likelihood of imminent serious harm from the use of clothianidin. Specifically, the EPA does not believe the petition demonstrates that the use of clothianidin is causing or will cause:

significant reduction in populations of domestic bees or native pollinators;

significant decreases in honey production;

serious effects on other agricultural systems as a result of decreases in pollination services; or,

a reduction in pollination of wild plants in a way that may alter ecosystems.

The EPA's response denying the petition is available at www.regulations.gov www.regulations.gov/#!home;tab=search under docket EPA HQ-OPP-2012-0334. Comments are due by September 25.

New Drug Approved to Help Agriculture's Helpful Honey Bees

*This ezine is also available online at
<http://home.ezezine.com/1636/1636-2012.06.28.13.54.archive.html>*

For decades, the only FDA-approved drug to control American foulbrood was the antibiotic oxytetracycline. But in October 2005, FDA approved a second antibiotic, tylosin tartrate, to control the disease. Due in large part to the work of NRSP-7 there are now three tylosin tartrate products approved for honey bees:

TYLAN Soluble sponsored by Elanco Animal Health,

PHARMASIN Soluble also called TYLOVET Soluble, sponsored by Huvepharma AD, and

TYLOMED-WS Soluble Powder, sponsored by Cross Vetpharm Group Ltd..

Both **PHARMASIN Soluble** and **TYLOMED-WS Soluble Powder** are generic copies of **TYLAN Soluble**.

The most recent antibiotic to be added to the beekeeper's arsenal against American foulbrood is lincomycin hydrochloride. In March 2012, FDA approved **LINCOMIX Soluble Powder**, sponsored by Pharmacia and Upjohn Co., a Division of Pfizer, Inc. (NADA 111-636). Studies to support the drug's approval were done by the Bee Research Laboratory, part of USDA's Agricultural Research Service, in Beltsville, Md., in cooperation with NRSP-7. Based on the results of these studies, FDA concluded that **LINCOMIX Soluble Powder** is safe and effective to control American foulbrood in honey bees when used according to the label.

LINCOMIX Soluble Powder is mixed with powdered sugar and applied as a dust inside the bee colony once weekly for three weeks. The bees consume the sugar-lincomycin mixture to clean the hive. During feeding, the nurse bees pass the drug to the larvae.

Similar to other drugs approved for honey bees, **LINCOMIX Soluble Powder** is fed in early spring or late fall before the main honey flow begins to avoid contamination of production honey. The three weekly treatments should be completed at least **four weeks** before the start of the main honey flow.

Free Beekeeping Webinars from Ohio State

Beekeepers (in Ohio and other states) are invited to attend a free, monthly educational webinar series taught by Ohio State University experts, starting April 18. See the Bee Culture "Catch the Buzz" article here: <http://home.ezezine.com/1636/1636->

2012.03.29.12.26.archive.html

The Webinars are live at 9/AM on the scheduled date and are recorded and can be viewed later. The link to the Webinar series and upcoming schedule is:

http://beelab.osu.edu/t08_pageview/Workshops_and_Webinars.htm

Aug. 15, Questions from the Hive, Johnson.

Sept. 19, Marketing Bee Products, Julie Fox, OSU South Centers at Piketon.

Oct. 17, Putting the Hive to Bed for Winter, Kim Flottum, editor, *Bee Culture* magazine.

For more information, contact Denise Ellsworth at ellsworth.2@osu.edu or 330-263-3723.

MSBA Meeting

November 10, 2012

Md Dept of Agriculture, Annapolis.

Keynote Speaker: Jennifer Berry, University of Georgia

www.mdbeekeepers.org/meetings.html

CLUB PROGRAMS

BUMBA has several programs initiated over the years and we are always looking for members to get involved not only for assistance, but to better your knowledge as well. Please get in touch with a club officer if you would like more information on about a program. Program participation always makes you a better beekeeper. They are like additional classes for free and serve the beekeeping community in so many important ways.

The BUMBA 2012 Outreach Season

By Linda Thompson, Outreach Coordinator

The Maryland State Fair

Hello all,

I hope this email finds you and your bees well and surviving the dry hot summer. We are in our summer lull for outreach events, with next up on our regular schedule: “Honey Harvest Festival” at the National Wildlife Visitor Center, Sept. 15, and “Green Craft Fair” at our own Watkins Park Nature Center, in November. More on these later...

The **Maryland State Fair** in Timonium is coming up August 24 thru September 3. Each year a fund-raising opportunity is offered to two beekeeping organizations, on a rotating schedule, and this year **BUMBA's** number has come up. I do not have a date yet; if I get enough positive response, a date will be assigned to us .

Volunteer at the State Fair! Talk bees and sell honey!



BUMBA members are invited to staff the honey sales table, observation hive, and club displays at the Maryland State Fair.

In return, **BUMBA** will receive a percentage of the total sales

for that day. Volunteers get free admission and free parking. It is a great opportunity to meet people, talk to them about bees and see the Maryland State Fair.

There are three shifts to be staffed and each shift requires six volunteers.

- Shift #1 12 noon to 4PM
- Shift #2 4PM to 7PM
- Shift #3 7PM to 10 PM

Please contact me ASAP if you are interested.

This effort will help support beekeepers statewide and I am counting on your support.

You can sell your honey. (You do not have to volunteer in order to consign honey for sale.) The honey consignments are handled by Jerry Fischer; contact Jerry before August 1 if you want to consign any of your honey products for sale at the fair. (Office of Apiary Inspection 301-261-8106 or 410-841-5920)

Along with the volunteer duties is an invitation for **BUMBA** to enter an organizational display (table is 8 ft by 3 ft). Only two invitations for displays are made and premiums are \$100 and \$85. Therefore, we are guaranteed at least \$85 just for entering. We can enter our existing **BUMBA** display board (which one a blue ribbon when it was entered originally) or we can create one. Please let me know if you have an interest in creating a display that can live on to be used at outreach events after the fair.

Sorry for the late notice; There was some confusion about our notification of eligibility.

Thanks for all your support,

Linda

2012 Outreach Events

BUMBA outreach events are popular with the public,

especially kids, who are fascinated with honey bees and think beekeepers are just amazing people!

Mark your calendars! I am looking for coordinators for the last two events. The coordinator is the contact for the event host and **BUMBA** volunteers, ensures volunteer coverage for the entire time, and is responsible for the **BUMBA** supplies. I will solicit volunteers and provide to you a list of those who have signed up. I will arrange to get the **BUMBA** supplies to you, and to get them back when the event is over. We have an active club and you will absolutely have support - no need to fear that you'll end up at the event alone. If you can help as a coordinator, please let me know ASAP. Also, a huge THANK YOU! to all those loyal volunteers who will show up and make all our events a success!

Upcoming BUMBA Public Events

Sept 15, 9-3PM MSBA Honey Harvest Festival, Patuxent Wildlife Visitor Center, Laurel,
www.fws.gov/northeast/patuxent/vcdefault.html;
coordinator needed

Nov 5, 10-4PM Green Craft Fair, Watkins Park Nature Center, Largo, www.PGParks.com/page33505.aspx;
coordinator needed

BUMBA Web Site!

Check out the club web site maintained by **Toni Burnham**, www.bumbabees.com. You will find meeting schedules, newsletters, and now have a membership short course application forms and information (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. Please be mindful of the file size and resize any large files before you send them.

YAHOO News Group

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

Sign up, check it out, see how much help it can really be. Make it better. Add materials. Post questions, photos, links to web pages or files you would like to share with your fellow beekeepers. **Members receive automatic email notices of meeting and the BUMBA newsletter.**

*FREE STATE Bee Supply
Your local bee supply dealer*

Free State Bees, 2420 Mill Hill Rd, Waldorf, MD 20603-3752

Please email or call if you have any questions.

Please be sure to call ahead to set up a time to visit!

Contact Dave or Laura Polk at 301-580-9313.

As always, thanks for your continued support!

Dave and Laura Polk

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. I am sure some of us use it as a reminder to come to the meetings. 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.

Members' Corner

Thank you Dennis Osburn!

BUMBA member **Dennis Osborn** donated a new coffeepot --one that doesn't whistle--!

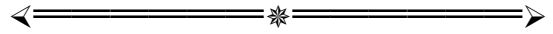
Bees to Music

BUMBA member **Matt Olsen** has created a Youtube video, titled Beepusher. He describes the video as "a music video using footage of one of my colonies with some time-lapse effects". I found it was amusing, creative, and very interesting to watch the behavior of the different bees, including one that was so motionless I was sure it was dead, until it finally walked off.

<http://youtu.be/IbWKgz9A2Fo>

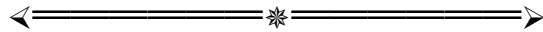
Article on Egg Laying Worker Bees

BUMBA member **Tom Haynok** found an informative article titled "Egg_Laying_Worker_bees.pdf", which he has posted on the BUMBA Yahoo page, under "Files". Read this in conjunction with Leigh Walton's article above, "Managing Laying Worker Colonies – Follow up"



There is always room for your article in the *BUMBA Newsletter*. Tell us *why you became interested* in beekeeping, or *how your family reacted* to your announcement that you were interested in bees. *What has been the most interesting thing(s) you have learned* from keeping or studying bees (other than the given, beekeepers are all *slightly crazy*)? What has been *your favorite or most memorable experience*?

The editor



Please be sure to send your membership renewal to **BUMBA** Treasurer, Jutta Dunaway.

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
- Check if you do not want your name and address published in a **BUMBA** member directory.

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 **2012 BUMBA** Calendar:

April 5, 7:30 PM, BUMBA Meeting, Elections & Beekeeping Short Course 6
 April 14, 10:00 AM, BUMBA Beekeeping Field Day
 April 14, 1-4PM, Bowie Green Expo,
 April 28, 10-4PM, Maryland Day, UMD,
 May 5, 11-4PM, Spring Farm Festival, , Accokeek
 May 19, 12-4PM, A-May-Zing Animal Fest, Bladensburg
 May 19, 11-2PM, Mount Rainier Day,
 June 7, 7:30 PM, BUMBA Meeting

June 9, 9:30 AM, **MSBA Summer Meeting**; Univ. of Maryland
 August 2, 7:30 PM, BUMBA Meeting
 Sept 15, 9-3PM, MSBA Honey Harvest Festival, Laurel;
 October 4, 7:30 PM, BUMBA Meeting
 Nov 5, 10-4PM, Green Craft Fair, Watkins Park Nature Center,
 Nov 10, 9:30 AM, **MSBA Fall Meeting**, Md. Dept of Agriculture, Annapolis
 December 11, 6:00 PM, Holiday Party

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