



The Diablo Bee

September 2015

Newsletter of the Mount Diablo Bee Association, a non-profit 501-3(c) organization

Next Meeting: September 10, 7:00 pm @

The Pleasant Hill Community Center, Perera Pavillion.

320 Civic Center Drive, Pleasant Hill, CA

Bee Chat 7:00-7:15, Business/General Meeting 7:15-7:30,

Program 7:30-8:30, Break/Raffle 8:30-9:00

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A article about national policy and honey bees.

<http://wapo.st/1EghGaR>

Why Analyzing Pesticides in Nectar Stomachs of Bees May Not Give Conclusions

<https://www.pesticideresearch.com/site/?p=12717>

From the President's Office

An early reminder for the

OCTOBER 8th GENERAL MEETING - ANNUAL BBQ PARTY!

We are gearing up to celebrate YOU with a year's end BBQ dinner! Our meeting in October (our last event for 2015) is a festive dinner party put on by your Board of Directors. This is a Members-and-Families-only event, so you are encouraged to bring your spouse/partner and kids to enjoy a delicious BBQ beef and chicken meal. Don't forget: we start at 6:30pm, an earlier start time than our regular meeting. During the evening, we'll announce the Beekeeper of the Year and introduce the new Board of Directors for 2016. Please note there is maximum seating for 250 guests so your RSVP is essential.

Your contribution: your favorite, delicious side dish to serve 6 – 8 people to put on the table to share with members. If your last name begins with the following letter, please bring a dish as suggested:

- A - G: SALAD for 8-10 people
- H - R: POTATO/PASTA/VEGETABLE for 8-10 people
- S - Z: DESSERT for 8-10 people

What else can you bring? How about bringing a beverage of your choice to drink with your meal (beer, wine, soda, etc.), PLUS an unwrapped item to donate to the SUPER-RAFFLE that will finish the evening.

How can you help? Come any time after 5:00 pm and help us set up tables and decorate the space at the Pleasant Hill Community Center.

Our request: RSVP! You MUST RSVP in order to attend. We have a set number of tables available under our arrangement with Pleasant Hill Community Center for 250 folks, so PLEASE RSVP to Lois Kail, Secretary, at (925) 356-2602 or lois.kail@gmail.com no later than Wednesday, October 1st.

RSVP Deadline: Thursday, October 1st

To summarize:

- Thursday, October 8th at 6:30pm - BBQ dinner, awards and year-end Super Raffle.
- RSVP by October 1st to Lois Kail to reserve your seat out of the 250 available
- Arrive early to help set up and decorate
- Bring a delicious side dish for 6 -8 people to share and a beverage for your meal
- Put your unwrapped gift on the Raffle Table no later than 6:30pm
- Plan on having a great time!

Thank you,
Sylvia Goemmel

SEPTEMBER SPEAKER: Elina L. Niño "Queen Health and Reproduction"



On September 10, we welcome Dr. Elina L. Niño. Dr. Niño will be talking about her extensive research and work with honey bee queen health and reproduction. Dr. Niño is an Assistant Specialist in Cooperative Extension in Apiculture, UC ANR UCCE located in the Department of Entomology and Nematology at UC Davis.

Through her extension activities, Dr. Niño works to support the beekeepers and the beekeeping industry by serving as an adviser on various committees and attending professional and trade conferences. Her lab also offers a variety of beekeeping courses and educational opportunities for the general public.

Dr. Niño's research interests encompass basic and applied approaches to understanding and improving honey bee health and particularly honey bee queen health. Current research projects include understanding the synergistic effects of pesticides on queen health and adult workers in order to improve beekeeping management practice, as well as testing novel biopesticides for efficacy against varroa mites. We look forward to learning from Dr. Niño's up-close and intimate relationship with honey bee queens.

September's Mini Bee-Workday Theme: Preparing your Hives for the Winter



The mini bee work day will be held at Gary Lawrence's apiary on Saturday, September 12, from 10:00 a.m. to noon.

Bee Workdays are **FANTASTIC** opportunities for new-beekeeper education offered by the MDBA.

- Ralph Carter from Walnut Creek will open the Top Bar hive
- Curt Jacquot from Concord/Clayton will open the grape hive (the swarm came from his back yard)
- Catherine Edwards from Richmond will open the avocado hive (the swarm came from her front yard)
- Valerie Schmidt from Pleasant Hill will open the lemon hive
- Wayne Scott from Fairfield will open the plum hive

Gary says, "My bees have not produced much honey; so beekeepers from other areas can compare experiences as they examine my hives."

2015 Future Meetings and Programs

Some programs and speakers may be changed as the dates come nearer

September 10 Queen Reproduction - *Elina Nino, PhD, UC Davis Dept. of Entomology*

September 12 Mini Bee Workday--Preparing your Hives for Winter 10am-12pm, Location Gary Lawrence's apiary

October 8 MDBA Member BBQ

There are no meetings in November and December.

2015 MDBA Board of Directors

President - Sylvia Goemmel

Vice President - Kelly Bradley

Secretary - Lois Kail

Treasurer - Ann Moser

Membership - Janet Kaidantzis

Member Education - Judy Weatherly

Community Education - Jan Spieth

Newsletter Editor - Scott Jorgensen

Ex Officio - Gary Lawrence

Ex Officio - Rick Kautch

Past President - Mike Harrel

Webmaster - Andy Scheck

Don't be shy, introduce yourselves to us! We like to talk about bees. We'll be wearing nametags at the meetings.

September's Featured Plant(s) Garden Privet, *Ligustrum* spp.



The genus *Ligustrum* is commonly used by gardeners and landscapers worldwide for growing hedges. In fact, this is one of those species that will tolerate being pruned into whatever shape one desires.

Ligustrum plants bear groups of flowers in panicles and the flowers are usually white. They have a scent...which is not sweet, but also not pleasant. Bees forage on privet in the midsummer for pollen.

Fennel, *Foeniculum vulgare*



Fennel plants are a critical pollen source for bees in the late summer. Their pollen provides nutrition for larvae that will grow into winter bees. *Fennel* grows both in the garden and also by the roadside (lucky for us). The whole of the plant is edible by humans, and cooking it does tenderize the crunchy parts. When thriving, *fennel* plants can grow over two meters tall.

Community Education

MDBA at the Oakland Museum's Friday Nights@OMCA on September 4th!

Are you in town over Labor Day and looking for a good way to spend Friday night, September 4th? Why not check out Friday Nights @OMCA? MDBA is featured this Friday evening. The Oakland Museum hosts a big street party each Friday from 5pm to 9pm, where you'll find food trucks, music, dancing and half-price admission to the museum (children under 18 free). There's a special presenter each Friday—and this week, MDBA has been invited to do a few Bee Education presentations to highlight the museum's exhibit Bees—tiny insect, big impact. Friday Nights @OMCA, 5pm – 9pm, Oakland Museum of California, 1000 Oak Street, Oakland 94607

Community Education

MDBA at the Lindsay Wildlife Experience BEE BOP!

MDBA beekeepers were a big presence and a big hit at BEE BOP, the celebration of bees and pollination sponsored by the Lindsay Museum. On August 15 and 16, from 11am to 4pm, MDBA volunteers educated the public about bees, helped children and adults find the queen in the Observation Hive, demonstrated bee veils and gloves, offered tastes of honey on pretzel sticks, and much more. The Lindsay staff reported that this year's BEE BOP was the best yet. The following MDBA members get a standing ovation for their generous contribution of time and beekeeping knowledge to educate our community about honeybees: Stacey Bauer, Ralph Carter & Carmalita Palma, Mimi Bronco, Peter Schumacher, Russ Kettering & Lois Smith, Curtis Jacquot, Nick Rotheneder, Scott Ball, Liz Richie, Steve & Santos Davis, and Kris & Stani Atanassov.

September Hive Tips

Observe Changes in Drone Populations -- August is the time when many honey bee colonies feel the stresses of California living. Being very pragmatic creatures, the bees stop producing luxury items (handsome drone bees) when they are stressed out. Stresses can come from disease or lack of food. Observation of a sudden curtailing of drone production is a tip-off that something is going on among the bees. Make a hypothesis about what is going on!

Are Your Bees Starving?-- August through September are the hungriest months that California bees experience. They eat through their honey stores fastest at this time of year, so they need the honey more than the humans do. Also, August marks the time when commercial beekeepers begin feeding syrup and protein supplement to their colonies in order to bulk them up for almond pollination.

If You Use Mite-Away Quick Strips-- If you plan to use chemical treatments to control mite loads in your beehives then consider starting your treatment regimen now. Treatment with the formic acid strips now, combined with protein feeding, knocks back the mite load and allows the bees to raise a few more rounds of brood for winter (remember, the treatment weakens the bees too). Remember to take mite counts before and after treatments in order to judge efficiency.

Take Notes! -- Dust off your notebook and start writing down what you see. Keeping good notes can help you troubleshoot any problems that may arise in the season. Record what is blooming, how the weather has been lately, conditions of the brood pattern, etc. The more that you record, the more that you will be able to see and understand.

Seek Information! -- There is a wealth of information for beginning beekeepers on the internet, but sometimes knowing where to look can be hard. For beginning beekeepers who want a thorough primer on keeping honey bees in contemporary America, the MDBA Board recommends reading the Beginner's Pages on Randy Oliver's website, www.scientificbeekeeping.com. Another good resource to browse is www.beesource.com which is an interactive forum for beekeeping questions. Give it a look!

Check out the Bee Exhibit at the Oakland Museum

Bees: Tiny Insect, Big Impact at the Oakland Museum is an engaging and broadly informative exhibit aimed at the general public.

The exhibit explains pollination and the importance of bees to our food supply. Did you know that bumblebees use “buzz pollination” because some flowers only release pollen at a specific frequency? Tomato plants respond when a bumblebee buzzes them at Middle C. Something else I learned is that there are 83 known bee species in the Bay Area (and about 1,600 different species in California).

Special attention is given to the causes of honeybee mortality including neonicotinoids, lack of biodiversity in farming, and varroa mites. Visitors seeking a deeper understanding of bees can watch a TED Talk by Marla Spivak and a documentary on the waggle dance which play continuously on two video screens.

The exhibit concludes with a hands-on display about hobbyist beekeeping. Visitors can try on a bee suit or veil, and touch an empty top bar hive and Langstroth hive, and participate in citizen science like the Great Sunflower Project. The Museum store sells books and gifts related to bees, honey, and beeswax soap and candles.

Bees: Tiny Insect, Big Impact runs until September 20, 2015. Tickets to the Museum are \$15 for adults. Public libraries, including the Contra Costa County Library, offer free passes online through the Discover and Go program.

Review by Janet Kaidantzis

Member Education Corner

MDBA BOARD RETREAT/PLANNING MEETING SUMMATION

The MDBA Board of Directors met on Saturday, August 15 in Pleasant Hill for an all-day retreat/planning meeting. MDBA membership has grown quite large and bees and pollinators have garnered a lot of attention over the last few years. The Board is developing a 2 - 3 year plan to enhance and broaden MDBA's efforts in serving our membership. In addition, we want to bring greater awareness of bees and beekeeping to the public through community education. The day was jam packed. We came into it with a long, but good agenda and managed to address each of the agenda items. Of course, we each went away with one or more tasks to do or to follow-up on, so we'll do another half-day retreat in early November to check-in and continue our work.

We started the day off by naming the things that are working for MDBA and there was a long list which felt good to see. From there we took a look at what isn't working or what could work better. At the top of the list was the difficulty that the Board has in getting to know all of the members and the lack of time and venues for members to get to know each other. We made “getting to know each other better” the most important goal for 2016 and we invite all of you to join in this endeavor! With such a large group and such tight monthly meeting agendas, it is sometimes difficult to connect with each other.

The goal of increasing membership connection and involvement was present throughout the day as we addressed the many agenda items. One of the biggest changes for next year will be a reduction in the number of raffles. This was guided by survey results and a desire to have more time in meetings for members to connect. We will have 3 raffles during the year—February, April, and a big one in October. During the months without raffles we will have “Focus Groups” where we will break up into smaller groups after the speaker's presentation. The specifics will be worked out. Current suggestions are to break up into regional groups initially to better get to know beekeepers in our general vicinity, then broadening topics to focus on as the year moves forward—perhaps discussing the topic presented by the speaker, or topics we don't always have time to present at meetings, or perhaps a time for committees to meet, etc. *... continued*

Member Education Corner ... continued

Another major focus of the day was identifying ways to increase member participation. We know that many of you would like to be more involved in MDBA. We also know that in order to do all of what the Board would like to see MDBA do, what members would like to see happen, and what the community is asking us to provide we need lots of member participation. In 2016, we will be asking those of you who would like to be more involved to join one of the Committees we'll be forming. The committees will have a chairperson from the membership. A Board member will act as a liaison between the committee and the Board. Some of the committees suggested at this point are: Legislative Advocacy; Community Education; Workshops; Swarm List/Bee Rescue; Mentoring; Raffle; Snack; and Library. The Board invites any other suggestions you might have.

We also got further along on our path toward "re-branding" MDBA. We worked on a Mission Statement, the logo, new and more user-friendly website, and brochures/written materials. We will be continuing this over the next months with the hope of coordinating all of our "branding" so as to best describe and enhance MDBA's presence in the community.

Continuing MDBA's support of best beekeeping practices for members was discussed throughout the day, i.e. speakers, mini-bee workshops, Spring workshop, etc. Increasing the size and effectiveness of the Mentor Program was also noted as being important, as well as organizing day-long workshops with well-known beekeepers to delve deeper into beekeeping practices. We will start with one day-long workshop in 2016.

So, that was much of our day, along with the budget and other "housekeeping" agenda items. We worked well together and covered a lot of material. There will be more shared with you over the next few months as we finalize some of the changes and additions. We always welcome feedback and suggestions from membership—please do not hesitate to contact any of us by email or catch us at one of the meetings. We want to be responsive to the needs of the membership and to those committed to the well-being of honey bees!

--Judy Weatherly

The EPA has approved the use of Oxalic acid for mite control in the USA.

Now we are allowed to do what some beekeepers have been doing for quite awhile to control varroa mites without the use of heavy chemicals. To learn more about the EPA's decision follow this link:

<http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPP-2015-0043-0119>

and to see the draft label follow this link:

<http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPP-2015-0043-0018>

MDBA	
Revenue and Expenses	January-June
Income	
Donations	195.00
Restricted Donation - MCF Grant	700.00
Extractor Rental	365.00
Membership Dues -2015	7,705.00
Raffle Sales	3,227.00
Speaker /Education Revenue	1,520.00
Swarm Fees	3,615.00
Total Income	17,327.00
Expense	
Bank and P.O. Box fee	64.59
Board meetings	415.01
Business Licenses & Permits	84.00
Dues & Subscriptions	192.00
Education Expenses/Supplies	480.08
Extractor Repairs	56.67
Insurance Expense	975.00
Nametags	(25.00)
Library Books	398.69
Newsletter/Postage/Forms	767.91
Raffle Supplies	3,049.43
Rent Expense	1,320.00
Speaker Expenses	837.74
Supplies	153.52
Total Expense	8,769.64
Net Increase	8,557.36

MDBA Board Member Nomination News

It's time to think about and prepare for the September elections of the 2016 Board. We have formalized the process to be more in line with Robert's Rules of Order. Gary Lawrence is the Nominations Chair, and the current Board serves as the committee. Here is the timetable:

All nominees will be presented at the AUGUST 13 meeting, their nomination will be seconded, and the nominee may make a statement. Lois Kail, our Secretary, will record the names of all the nominees, and the name of the person who seconded the nomination, and prepare the ballots for the election on SEPTEMBER 10.

Nomination for MDBA President

- I, Catherine Edwards, nominate Judith Weatherly for the position of MDBA President
I have known Judy and Nancy for 5 years – we began beekeeping around the same time. We often work together, helping each other with our hives. Nancy and Judy are a good team and they work together well with others. They have cheerfully and energetically supported the club since becoming members and they draw others in with their enthusiasm. In addition, they possess excellent leadership skills and have the well-being of the club and its members completely at heart.

Nomination for Vice President

- Bob Kelly has decided to withdraw his name from the election for Vice President. Bob will continue to help out with raffle events in 2016
- I, Jan Spieth, nominate Stacey Bauer for the office of Vice President
- Hello! My name is Stacey Bauer and I am a fourth year beekeeper and MDBA member. I still feel like a newcomer to beekeeping – there is so much to learn and so many variables to consider. I started keeping bees after inquiring about a neighbor's hive. He connected me with Mike Vigo and after some patient mentoring from Mike I was toddling off on my own. I live in Walnut Creek with my husband, Steve, and two children, Michael (15) and Jennifer (11). I was born and raised in California and am trained and work as a classical musician (violinist). I enjoy being outside as much as possible - I hike almost every day, garden, and tend to the bees. When I have to be inside, I love to cook and teach private music lessons. I volunteer weekly at the local food bank and in my children's schools. I have helped Jan Spieth with a few of the association's education programs and encourage anyone, even beginners, to volunteer for these opportunities. It is a great way to learn and share. I enjoy the diversity and knowledge base of the Mount Diablo Beekeepers' Association and am looking forward to serving on the MDBA Board.

Nomination for Secretary

- I, Valerie Schmidt, nominate Lois Kail for the office of Secretary for the Mount Diablo Bee Association.
 - o Lois has proven herself to be a competent and reliable Secretary in the past and I feel she will be the same in the future.

Nomination for Community Education

- I, Russ Kettering, nominate Jan Spieth for the office of Community Education.
 - o I have worked with Jan for a number of years now and have observed her dedication to enhancing the Bee knowledge of our surrounding adult community as well as countless children via school room visits She quickly responds to the sometimes short notice requests from both schools and business for presentations. She always seems to be able to satisfy their needs I have personally received numerous "thank you's" on her behalf for her work in organizing the presentation/demonstrations that have been provided to satisfy their education requests. She is a wonderful ambassador on the MDBA's behalf.

Nomination for Newsletter Editor

- I, Ann Moser, nominate Scott Jorgensen for the MDBA Newsletter board position.
 - o Scott served in that position last year and our newsletter was wonderful - packed full of interesting articles, book reviews, plant reviews, photos and more. It was a pleasure to receive the monthly newsletter! Scott was a delightful person to work with on the board and always contributed time, effort and new ideas. We are very lucky to have his talents.

Nomination for Treasurer

- I, Lois Kail, nominate Ann Moser for the office of treasurer for 2016.
 - o She is greatly qualified and capable to 'keep' the books for MDBA.

MDBA Board Member Nomination News ...continued

Nomination for Membership

- I, Stacey Bauer, nominate Janet Kaidantzis for the position of Membership VP. Janet joined MDBA in 2013 when she began beekeeping. For the past year she has served the club as Membership VP. Janet has 3 backyard beehives including a top bar hive. She shares this hobby with two of her children. Her dedication to the club and her bees is inspiring!

Nomination for Member Education

- I, Catherine Edwards, nominate Nancy Burke for the position of Member Education. I have known Judy and Nancy for 5 years – we began beekeeping around the same time. We often work together, helping each other with our hives. Nancy and Judy are a good team and they work together well with others. They have cheerfully and energetically supported the club since becoming members and they draw others in with their enthusiasm. In addition, they possess excellent leadership skills and have the well-being of the club and its members completely at heart.

Beekeeper of the Year 2015

At the September meeting the each member can cast a vote for an fellow beekeeper who they feel went above and beyond the call. Ballots will be available at the front table when you walk in to the meeting. There aren't any strict definitions about what qualifies for beekeeper of the year.

These previous winners are not eligible:

2002- Marilyn Mangle	2007- Gary Eubanks	2012- Bill Cervanka
2003- Gary Lawrence	2008- Judy Casale	2013- Jan Spieth
2004- Major Branzel	2009- Lois Kail	2014- Dan Goemmel
2005- Steve Gentry	2010- Rick Kautch	
2006- Stan Thomas	2011- Mike Stephanos	

RAFFLE NEWS

In September, we are NOT having the raffle. We are instead preparing for the BIG end of the year raffle at the BBQ/Oct meeting. For October we ask that everyone bring something for the raffle. It could be a bee-themed soap, lotion, or hive tool. Honey or frames--everything works. We ask that you do not bring the items you couldn't sell at your garage sale, as we don't want to have too much miscellany! If you have any questions, please feel free to email me a question, at vicepresident@diablobees.org, or you can ask me at the September meeting.

Until then, bee well,

Kelly Bradley
Vice President
MDBA

GOT PHOTOS?

We'd love to share your photos with MDBA! We want photos of MDBA happenings for the year, i.e. mini-bee workshops; Spring Workshop; Meetings; Community Education gigs; etc. We will be using them in a slide show presentation at the October BBQ.

We also need more honey bee and MDBA photos for the website. If you have photos you are willing to share with MDBA, please email them to Judy Weatherly at vpmembered@diablobees.org. We will be sure to give you photo credit if you desire. Judy will need the photos for the slide show by September 25th.

READ A BOOK!

Have you ever used the club's AMAZING library to further your beekeeping curiosity?

Some of the most valuable beekeeping lessons occur outside of the apiary and within pages of writing.

Barbara Vigil and Russ Kettering maintain our books and would be very happy to direct you towards more information. Members in good standing are invited to check out books for one month per check-out. Remember to bring a \$40 deposit in order to check out books (sorry, we've had bad experiences in the past).

The Board hopes that members will submit more book reviews to be featured in future newsletters. If you have a book to review, please send your review to newsletter.mdba@gmail.com



Editor's Corner --What to do with wax?

Until Mr. Langstroth came around with the idea to spin out honey from comb and maximize the sweet production, bees were valued equally, or perhaps more so for their wax production. Any beek who has been at the hobby for long enough probably has a solar melter or some other way to render all of the bee comb into wax blocks of varying refinement. Perhaps that collection is growing large enough to make a batch of candles or for some other purpose. I want to share with you all how I process clean, clean wax for candles with a method that is appropriate for hobbyists or someone on a budget.

Firstly, I recommend re-processing the dirtiest blocks of wax with the solar melter. In the above photo, the darkest block on the left would definitely be reprocessed. All other blocks are acceptable for the next step. The tools of the trade now are a microwave (use craigslist, spend only \$20) and three sizes of pyrex cups (take the crummiest old ones in your house and buy your wife new ones).



The Steps:

1. Using a hammer and chisel (or sturdy hive tool) break up the wax into chunks, gather chunks in biggest pyrex until full
2. Add 1/2 inch of water to the bottom of the pyrex cup
3. Microwave! In the beginning you can microwave for 4-5 minutes straight and the boiling water will be stopped by the wax chunks above it. As more wax melts, reduce the time of continuous microwaving to one minute or less. Give the wax time to melt before the next round of microwaving if you see it streaming off the chunks.
4. When the wax is completely liquified, LET IT SIT for about 3 minutes. This helps the wax to clarify, and the water at the bottom of the wax helps clarification. Eventually all dirt and other debris will settle to the bottom. Zap it again for 25 seconds to keep it hot.
5. WHEN WAX IS COMPLETELY LIQUIFIED DONT MICROWAVE FOR MORE THAN 30 SECONDS AT A TIME!!!! Or else your microwave will bump and wax gets all over, take a look at mine in the picture.
6. Your wax is now ready to pour, if you are pouring small amounts or into small molds, ready your smallest pyrex cup by heating it first. put 1/2 inch of water in the bottom of the empty cup and microwave on high for a minute. The water will transfer heat to the pyrex, conserving heat when you transfer liquid wax from vessel to vessel. **When using this smaller cup with liquid wax, I never reheat the cup for more than 7 seconds or else it will bump all over the microwave**

I think that this method is safe because it never exposes the liquid wax to an open flame. It's quick, too. When you are finished pouring, leave the wax to cool in the pyrex. Since it rests on the water layer, it will come out easily. When cool, use your hive tol to scrape off the dirtiest portion on the underside of the wax disk. The process smells nice and will be sure to attract curious worker bees.

Using this process I have achieved phenomenally white wax candles. Good luck, everyone!

The Diablo Bee Classifieds

WANTED

Cappings Requested
If you have unwanted cappings I will melt and clean them for the beeswax.
AND: Bee Suit Repairs
Please contact Lois Kail
lois.kail@gmail.com or 925.356.2602

WANTED:

Help in the kitchen before and after the monthly meetings!
We are a volunteer-run organization.

FOR RENT

The MDBA honey extractors (electric)
\$10 for 1st day and \$5 for days 2-5
\$10 per day thereafter
For Concord area contact Lois Kail 925.356.2602
lois.kail@gmail.com
For Alamo area contact Leo Tscharner 925.838.5600
leotscharner@comcast.net

FOR SALE

A 5 deep-frame bee colony with 2015 Queen in a wooden nuc I've been watching this small swarm grow since May and I think that they'll do very well.
I can email pictures to interested buyers. Asking \$200
scott.herculesbees@gmail.com or 510.421.3671

FOR SALE

Grafted Queen Cells from a cell builder colony (my best stock)
Cells available in April. Pick-up only, in Livermore.
\$10/cell, Place order ASAP so that know when to make the next batch
My operation uses organic miticides and IPM only
Contact Scott Ball
925.997.0336 or 66gtsball@gmail.com

FOR SALE

2016 Bee Calendars! Photos by Judy Weatherly
\$15 each with 10% of profits donated to MDBA
Please use email to place orders by SEPTEMBER 30
nlburke@sbcglobal.net

Bee Happy Solutions

Honey Bee Attractant
Great for marking bait hives.
Chemicals derived from lemon grass extract
\$22 for 0.5 oz bottle
415.272.0596 or beehappysolutions@gmail.com

FOR SALE

Approx. 500 back issues of American Bee Journal and Bee Culture
\$200 for the lot of magazines
4 different models of pollen traps \$10-40
2 fume boards @ \$5/each
4 live colonies for sale (each in a deep and medium box) call for pricing
Contact Major Branzel 707.643.9433

FOR SALE

2 healthy bee colonies and all my beekeeping equipment.
One configuration is 8-frame hive with a deep and two mediums, the other is 10-frame with deep and three mediums.
Other equipment too; boxes and frames. I am moving homes.
Please call Neysa Garrett at 925.254.3054 for pricing information. Please call before 8 pm.

FOR YOUR CURIOSITY

Steve Etheridge and Leo Tscharner have offered instructions on how to make your own bee vacuum.
Follow up with them at the meetings if this interests you.

Hercules Bees

Top Bar Beehives, Colony Sales, and Beginning Beekeeper Classes
www.herculesbees.biz, 510.421.3671

MarElla Honey B's

Beekeeping Supplies and Honey
Authorized Dealer on Mann Lake Ltd. Supplies!
950 Detroit Ave, Suite 12, Concord, 94518
www.marellahoneybs.com, 925.575.7444

Concord Feed

Concord Feed now sells basic beekeeping equipment.
10-frame beehives of the Little Giant brand. Smokers and protective gear as well
228 Hookston Road, Pleasant Hill, CA 94523, 925.940.1200

Orchard Nursery

A great supplier of bee-friendly plants!
4010 Mt. Diablo Blvd. Lafayette, CA 94549
925/284.4474 www.orchardnursery.com

To Submit Articles or Classified Ads

Have you got something to share about bees?
Contact Scott Jorgensen at newsletter.mdba@gmail.com
Deadline for submission is the 25th of each month