



LANE COUNTY BEEKEEPERS ASSOCIATION

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June 2016 NEWSLETTER



President's Message

Pam Leavitt, LCBA President

Our June meeting will be very informative. The early session will have Carolyn Breece, from the Oregon Master Beekeeper Program, and Rick Olsen, LCBA member who is the regional representative for the program, share the importance and value of this cooperative effort between OSU and the Oregon State Beekeepers Association. The goal of the program is to contribute to both the health of honey bee colonies and the integrity of the practices of beekeeping throughout the state. The LCBA board is very supportive of this program and we hope there will be a great turnout to learn about the program and to have our members consider applying for Apprentice, which is the first level of certification in the program. Beyond the Apprentice level, there is the Journeyman and then the Master Certification. I hope you will take advantage of this opportunity.

The regular session will have Morris Ostrofsky sharing his knowledge of Honey Bee Diseases. It is imperative that anyone keeping bees is aware of the threats to our hard working pollinators. Come and learn how to protect your bees, which are an investment!

The honey flow this year will result in the need to extract earlier than in some past years. Remember, the club has extractors and hot knives for use by members of the club. The list of locations where volunteer members store these extractors will be posted in the newsletter. It is the responsibility of the borrower to pick up the equipment and clean it in preparation for the next user. Ken Ograin will be giving a talk at the early session in July on extracting. If you haven't done this or need a refresh on "how to", please plan on attending our July 19th meeting.

Pollinator Week is June 20-26 this year. We celebrate the hard work our honeybees and other pollinators do to provide us with 75% of our crops and our flowering plants. The U.S. Fish and Wildlife Service prints a poster each year in honor of this week and if you go on line, www.fsw.gov/pollinators/ you can see the beautiful 2016 poster titled "Trees for Bees".

The Lane County Fair dates are July 20-24, 2016. Please consider entering your honey or a product of the hive. This is an opportunity to share with the

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NEXT MEETING:

June 21, 2016

Come early to socialize and share your questions with experienced beekeepers.

Early Educational Class! "Oregon Master Beekeeper Apprenticeship Program"

Door opens at 6:00 pm

Presentation starts at 6:15 Pm

"Fireside Room"

General Meeting

Hall opens at 7:00 pm

Program 7:30 pm

**Topic: Honey Bee Diseases
Speaker: Morris Ostrofsky**

Trinity United
Methodist Church
440 Maxwell Road
Turn West off River Road
in Eugene (South of Beltline)

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president's message continued

fairgoers the extra benefit of having honey bees. I am including this in this June newsletter so each of you can be thinking and planning if you would like to consider doing this. We have many members in our club and I hope we will have many of you enter this year.

Take care of yourself during this busy time in the life of a beekeeper. Please remember to hydrate well prior to working your bees when it is warm and use good body mechanics when removing honey supers.



May Meeting Highlights by Jodi Wiktorowski, LCBA Secretary

Announcements:

- Max Kuhn, LCBA Vice President, presided over the meeting. He introduced Rick Olson, LCBA member, who is the new OMB Regional representative. Rick's duties are to check in on how

things are going with the mentors and apprentices and respond to issues. The master beekeeper program need for more mentors. This is a fun way to help new beekeepers get going! If you are interested in becoming a mentor, contact Carolyn Breece for more information, Carolyn.Breece@oregonstate.edu

- The club owns 2 refractometers. These will be available at every meeting. If you have honey and would like to check the moisture content, feel free to bring a sample to the meeting!
- The club also owns a dissecting microscope. This will also be available for use prior to the monthly meetings. If you would like to use the microscope, see Judy Scher.
- On June 25th, Bushy Mountain is hosting their field day from 9 to 5. Dewey Caron and Dennis vanEnglesdorp will be speaking and there will be several demonstrations. This is in Wilsonville.

Speaker:

Ken Ograin gave an overview of reading frames and then discussed preparing for the honey flow. Ken noted that each time you open a hive and examine the frames, it is like reading a series of short stories about that particular hive. If you are diligent and observant, you can learn tons about the colony health of that hive.

Ken used pictures of frames as examples and talked through the information each frame gave. The first frame showed multiple eggs in each cell. This is not something you want to see in your hive. This is an indication of the presence of a laying worker, and indicative of a dead queen. He suggested placing a frame of open brood into the hive to get the worker to stop laying. This will give the bees something to take care of while you re-queen the hive. Ideally, when you examine your frames, there should be lots of eggs and brood in various stages of development on each brood frame.

Next Ken showed us a "Thriller" of a frame! This frame had a spotty brood pattern with dead larvae in cells. Some of the larvae appeared brown in color and smooshed or collapsed. The spotty brood pattern can be indicative of hygienic behavior when the brood becomes infected with varroa or other brood diseases. The frame also had several adult bees with deformed wings. The deformed wings are a very clear indication of varroa mites!

The third frame in Ken's story also had a very spotty brood pattern. Unlike the previous frame, this one also had some uncapped brood, no bees on the frame, and no honey present either. This was obviously very old comb because the frame was very dark. Ken reminded all of us that it is important to change out the old comb. The rule of thumb is to replace 20% of our frames every year. Every generation that is raised in the cells builds a cocoon, and these cocoons hold the poop from the larvae as well as acting as a reservoir for any diseases. If you cannot see light through the frame, then get rid of it!

Ken showed us a small hive beetle. These are not yet a big problem in Oregon, but each year there are reports of them in hives after being transported by migratory beekeepers. The small hive beetle has pom-pom antennae, which can be used to identify them from other beetles. They do not over winter in our area because they require sandy soil. The last frame Ken showed us had a very small cluster of moldy bees. This happens when the population is not adequate to heat the hive overwinter or if the honey stores are inadequate to support the bees. The bees all starve or freeze before the warmer spring weather.

Some of the important diseases or conditions that every beekeeper needs to be aware of and be on the lookout for include varroa mites, deformed wing virus, K wing, nosema, and parasitic mite syndrome. If you have any doubt or

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meeting highlights continued

concern about varroa mites, you can always check the drone brood. By removing a drone from a capped cell, you will be able to identify mites that have been developing in the cell. Deformed wings are a very clear indicator of a heavy load of varroa mites. The mites transmit the virus to the young bees. Deformed wings should be differentiated from K wing. K wing can be caused by nosema, but it may also occur with heavy loads of tracheal mites. Tracheal mites alone can cause K wing if there is enough of an infestation, so beekeepers should always have grease patties in the hive to prevent this. Nosema causes diarrhea, and often causes the bees to defecate inside the hive on the frames, or on the front of the hive. Parasitic mite syndrome will look like many of the brood diseases. There will be discolored, collapsed brood in the cells. Healthy bees or a new queen will often cure Parasitic Mite Syndrome.

The last important thing Ken discussed was to have your hive ready for the nectar flow! In order to have a chance at collecting honey, you need to have a good nectar flow and you need to have your hive near its peak population as the nectar flow begins. Swarms will cause a decrease in the hive population by about ½ with each swarm. Following a swarm, there will be a 3-4 week break in the brood cycle before the eggs from a new queen mature and join the workforce. Be vigilant with swarm control if you hope to collect honey!

There is a power point presentation regarding reading frames on the LCBA website. This is from Morris Ostrofsky. It can be found at www.lcbaor.org.

LCBA Scholarships Available

Scholarships are available for the 2017 Oregon Master Beekeeper **Apprenticeship** (OMBA) Program. The program starts in January 2017.

The early education class at our June meeting is a presentation on the program, so be sure to attend if you are interested in learning about the program.

The program criteria and certification requirements are posted on the OMB website. This program does have a time commitment, classes, field work and a written exam. Visit their website at www.extension.oregonstate.edu/mb

LCBA scholarships may be applied for by LCBA members meeting the requirements of both the LCBA and OMB Apprenticeship program. LCBA will have three scholarships available.

If you would like to apply for a club scholarship please contact LCBA at lcbaor@pacinfo.com and an application will be sent to you. If you do not have internet access contact Nancy Ograin at 541-935-7065. We will also have application forms with details about the scholarships requirements available at our June meeting. If you have additional questions regarding the program contact Rita Ostrofsky Master Beekeeper Program Support at Ostrofsky@pacinfo.com

LCBA recipients will be selected by August 1st. To receive a scholarship you must also be selected by the OMBA program. To be considered for a scholarship, your name must be on the OMBA waiting list and a scholarship form needs to be completed. Be sure to get your name on the waiting list now if you are interested.

Journeyman Recognition Award

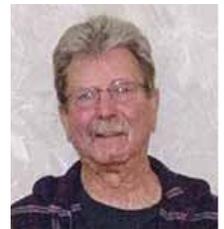
LCBA will be honoring club members who receive a Journeyman certification in 2016.

In Memory

Doris Rager passed away April 9th. Doris joined our club in 2014 and attended bee school the following year with her husband Michael. Michael said "this was to be their year of beekeeping and that Doris truly loved and enjoyed the fellowship she experienced within our association". We always enjoyed talking to Doris at our meetings.



Gary Morgan passed away June 3rd. Gary was a member of LCBA for over 10 years and helped out at many LCBA events and mentored new beekeepers. He also went through the Oregon Master Beekeepers Apprenticeship program. We will remember Gary's smiling face and his willingness to help out.



Our condolences go out to the families of Gary and Doris. They will be missed.

Refractometer

The clubs refractometers will be available at our meetings throughout the summer season. If you have need to check your honey moisture content please see Francis Rothauge or Judy Scher before the meeting.



June Beekeeping Tips

by Chuck Hunt, LCBA Member

1. Our first blackberry blossom was seen on May 9th. This is almost 12 days earlier than generally observed and almost a month earlier than 20 years ago. We tasted our first blackberry on June 9. As of the first of June the blackberry flow was in full course and the nectar can be smelled around the hives as they process it into honey! Add supers to your hives. Look into the hive from above and if you see capped honey or see whitening on the top bars of the frames in the super, add at least one more box to your hive.
2. Be especially careful this year as the blackberry nectar flow will be over quite early. I expect it to taper off by mid to late June. I anticipate feeding splits from about mid June and through the summer. Some of the late blooming plants and trees will also be earlier; our evodia (bb tree) looks as though it may bloom before the end of June. It usually blooms in late July and early August.
3. It does not harm the hive to super a little ahead during the early part of the honey flow. In other words, you can put on two supers instead of just one even though you think that one super might do for the time being.
4. Get your equipment ready for extracting.
5. Watch for outbreaks of foulbrood now that all medications have been removed from the hives. Make sure that you know the difference between American Foulbrood (the most dangerous) and European Foulbrood. American Foulbrood can be diagnosed using the "ropiness" test.
6. Mites can be observed in the drone pupa cells that are revealed when you break the two brood chambers apart. Look for Varroa mites on the white pupa where they are readily visible at this time. If you see Varroa, be aware that the hive is in trouble. Use a sticky board and other monitoring devices to assess the Varroa infestation. In serious cases, honey supers may have to be removed and treatment started in order to save the hive.

Volunteers Needed

June 22nd -Eugene Pro Rodeo Kids Club Day

Location: Oregon Horse Arena, 90751 Prairie Road,
Eugene 10:00am - 5:00pm

Nancy Ograin will be manning the LCBA booth at this fun event for kids. If you can help out in the morning or afternoon, please contact her at 541-935-7065 or nancy.ograin@gmail.com.

Upcoming Events & Announcements

June 15th - Common Sense Natural Beekeeping

Kim Flottum, Author and Editor, Bee Culture Magazine
Click on link below to sign up or review previous classes. These are free classes. You can join the seminar live or review at a later date.

<https://u.osu.edu/beelab/courses/>

June 25th—Brushy Mountain Field Day

Location: Wilsonville, OR, 9:00 am - 5:00 pm, cost: \$40
Beekeeping Seminars and hands-on workshops

<http://www.brushymountainbeefarm.com/>

July 20th—Linn Benton Beekeeping Assoc. Meeting

Location: Corvallis Waldorf School, 6:30-8:30 pm
Speaker: Kenny Williams, "Honey Extraction"

Visit their website for more information:

<http://ww.lbba.us>

July 22nd-26th - Lane County Fair

For complete information see page 9.

August 20th - Oregon Honey Festival

Time: 10:00am - 4:00pm

Location: Ashland, OR

<http://www.oregonhoneyfestival.com/our-presenters.html>

October 13th-15th - 2016 Western Apicultural Society of North American Annual Conference

Location: Honolulu, Hawaii

For more information visit their website:

westernapiculturalsociety.org

Kelly's Beekeeping Website: "Lane County Hive-ways"

Follow Kelly as she does her inspections, observations, and other beekeeping activities.

<http://lanecountyhiveways.com/>

Florence Garden Club - visit their face book page at

www.facebook.com/FGCOR.

July 4th-8th & Aug 1st-5th - Spikenard Farm Honeybee Sanctuary, "One Week Intensive Program"

Location: Floyd, VA

Learning Retreat: Sanctuary beekeeping principles and practices, biodynamic gardening methods, and to immerse yourself in the abundant growth and life of the Honeybee Sanctuary.

<http://spikenardfarm.org/store/category/classes/>

Tracheal Mites, Nosema, Hive Monitoring by Ken Orgain, LCBA Member

Tracheal Mites, Nosema, and hive monitoring are three items that I am sure you have heard about many times during speaker presentations. The OSU Bee Lab has now produced two video that will

show you just what it takes to better understand both Tracheal Mites and Nosema. The link below will take you to Oregon State Honey Bee Lab/info for beekeepers, where you will find two videos that I highly recommend that you watch, "How to diagnose tracheal mites in your hive" and "How to test for Nosema". The next time you hear those words you will have a better understanding of both. <http://honeybeelab.oregonstate.edu/content/info-beekeepers>

You have also heard many things from speakers about how to monitor your hives. The Ohio State Bee Lab did a webinar on "Monitoring Bee Hives" which will cover the facts about this subject. This you tube video runs 56 minutes, but it will be worth your time. <https://www.youtube.com/watch?v=A0bRWmJV518>



National Pollinator Week is a time to celebrate pollinators and spread the word about what *you* can do to protect them

Nine years ago the U.S. Senate's unanimous approval and designation of a week in June as "National Pollinator Week" marked a necessary step toward addressing the urgent issue of declining pollinator populations. Pollinator Week has now grown into an international celebration of the valuable ecosystem services provided by bees, birds, butterflies, bats and beetles.

Pollination Fast Facts

What is pollination?

Pollination is a vital stage in the life cycle of all flowering plants. When pollen is moved within a flower or carried from one flower to another of the same species it leads to fertilization. This transfer of pollen is necessary for healthy and productive native and agricultural ecosystems.

- About 75% of all flowering plant species need the help of animals to move their heavy pollen grains from plant to plant for fertilization.
- About 1,000 of all pollinators are vertebrates such as birds, bats, and small mammals.
- Most pollinators (about 200,000 species) are beneficial insects such as flies, beetles, wasps, ants, butterflies, moths, and bees.

Why are pollinators important?

Pollinators are often keystone species, meaning that they are critical to an ecosystem. The work of pollinators ensures full harvests of crops and contributes to healthy plants everywhere.

- An estimated 1/3 of all foods and beverages is delivered by pollinators.
- In the U.S., pollination produces nearly \$20 billion worth of products annually.

How you can help.

- **Reduce your impact.** Reduce or eliminate your pesticide use, increase green spaces, and minimize urbanization. Pollution and climate change affect pollinators, too!
- **Plant for pollinators.** Create pollinator-friendly habitat with native flowering plants that supply pollinators with nectar, pollen, and homes. For information on what to plant in your area, download a free ecoregional guide online at www.pollinator.org.
- **Tell a friend.** Educate your neighbors, schools, and community groups about the importance of pollinators. Host a dinner, a pollinated food cook-off or other event and invite your friends.
- **Join the Pollinator Partnership** Go to www.pollinator.org and click on "Get Involved." Be part of a growing community of pollinator supporters.

Extractor Information

Extracting time is here. The club has 7 extractors with hot knives for use by LCBA members; 6 are manual and 1 is electric. These are on a reserved use basis. Please limit your use to no more than 3 days, and always clean the extractor before returning or passing along to the next member. Extractors clean very easily if cleaned with warm soapy water and flushed out with a garden hose after you finish for the day. If you wait until the next day cleaning is more difficult. The manual, 3 frame units are the easiest to use and to transport.

Eugene, River Rd Area - Peggy Jillson 541-689-7964

Cottage Grove - Kev Ashley 541-767-0761

Springfield - Justin Boe 541-214-2614

Pleasant Hill - Tina & John Franklin 541-953-2028

Elmira - Ken Ograin 541-935-7065

Creswell - Amy Sierzega 541-505-4033

The only electric unit is located in Springfield and is a four frame. It is heavy and you will need a truck to transport it. Call Kaylene Stewart 541-743-3925.

Remember--return it on time, and return it clean!

Welcome New Members

Marsha Barr	Eugene
David Brusasco	Eugene
Bob Barter	Tidewater
Bob Ditton	Eugene
Steven Ellis	Fall Creek
Sachiko Itoh	Eugene
Karen Lally	Eugene
Norma Reilly & Bill Loucks	Eugene
Bryon Wood	Eugene

"All About Bees"

Location: Lane Community College,
Downtown Campus

Date: July 7th -July 28, 6-8pm, \$99 (once a week class, total 10 hrs instruction)

Continuing Education Instructor: Brian Dykstra

Registration: Begins on June 2nd at ce.lanec.edu.

Bees are important pollinators and cultural symbols with an ancient past and a future in crisis. Explore the diverse world of bees from a variety of perspectives: science/biology, gardening/farming, culture/religion, art/music, and more and equip yourself to help the bees. No prerequisites needed. Very engaging material.

Brian Dykstra

Busy Bee - "Giving Back to the Hive"

"Diana Scoville, Oregon Master Beekeeper Apprentice beekeeper, volunteered April 23, at her hometown, Mapleton Elementary

School. She delivered bee books, posters, and bee activities to the K-6 classrooms about one month prior to the bee presentation.

She asked teachers to make sure students asked lots of questions on paper ahead of time. This would save more time to look at the bees that were emerging in the observation hive. Also, students had the opportunity to look for mites on the mite board with the use of a magnifying glass.

About 60 children had the opportunity to see 1) bee hive boxes 2) a hive tool, 3) a smoker, 4) a large collection of flowers showing pollen, and 5) a queen, frame of bees w/brood.

Overall, the presentation went very well and will open the door for future plans to share 'bees' with upcoming 'beekeepers'."

Submitted by: Larry Scoville



LCBA encourages community outreach to talk about bees and if you present to a group or volunteer at an event, please be sure to let me know. pamseaver2000@yahoo.com

2016 LBBA/LCBA Field Day

by Katharine Hunt, LCBA Past President

LCBA and LLBA field day was held on Saturday, May 21, 2106 at OSU Apiary/Oak Creek Center, Corvallis. The day was organized by LCBA members Nancy Ograin and Katharine Hunt along with Linn Benton

Beekeepers Association Steve Oda, President and Board Member, Tom Wydronek.

In the morning there were 4 different presentations offered three times so the 70+ people in attendance could choose three to attend. The presentations included:

"Bee Informed Best Practices" - Ellen Topitzheofer

"Beekeeping Tools & Smoker Lighting/Cleaning" - Tim Wydronek and Fred Mann

"Dividing Hives, Robber Screens & Moisture Boxes"- Max Kuhn

"Medication & Foul Brood" - Ramesh Sagili

In the afternoon after a relaxing lunch everyone either attended a beginner/intermediate hive demonstration or an advanced hive demonstration.

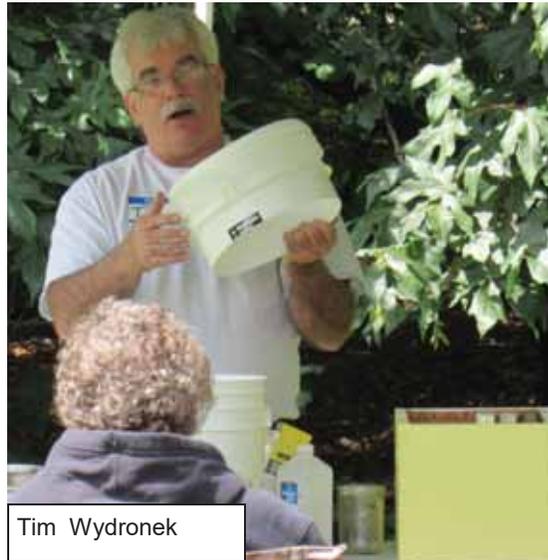
Beginner/intermediate demonstrators were: Art Martinac, Kenny Williams, Kelly Goodwin and Jason Rowan

Advance hive demonstrators were: Jared Jorgenson and Judy Scher.

All in all it was a very successful day despite a rain shower just when we started to open up the hives!



Steve Oda & Katharine Hunt



Tim Wydronek



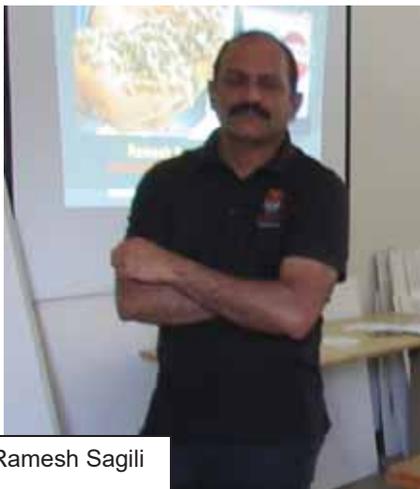
Fred Mann



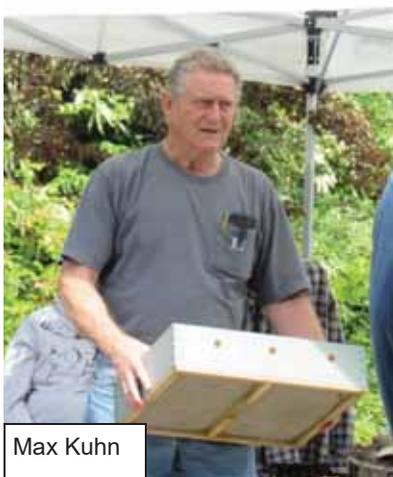
Nancy Ograin, Katharine Hunt & Paula Mance



Ellen Topitzheofer



Ramesh Sagili



Max Kuhn



Kelly Goodwin



Kenny Williams



Judy Scher



Jason Rowan



Art Martinac

Lane County Fair

The Lane County Fair is July 22nd - 26th. LCBA will have 1 lb queen line jars available to members who are entering honey in the fair at the June meeting or you may contact Ken Ograin at woodrt@pacinfo.com. Anything harvested after July 23rd of last year can be entered. We would like to see a good turnout of honey & wax entries this year.

Honey Categories—Honey is Division 1125 in the Land Products Division

Honey must be strained in one-pound jars for Class 02, 03, 04, & 05. Submit 2 jars for these 4 categories

Class 01 - Honey in comb (one container) (Ross Rounds)

Class 02 - Water White Honey

Class 03 - Light honey

Class 04 - Medium honey

Class 05 - Dark honey

Class 06 - Beeswax, approx. 1 lb. blocks

Class 07 - Honey in Frame Capped

Class 08 - Cut Comb Honey (comb cut in squares out of a capped frame)

Class 09 - Chunk Honey

Pre-Registration: Begins May 2, 2016 on line

Physical Entry Dates: July 18th noon to 7:00 pm, Auditorium (the day you bring your actual entry to the Fairgrounds). You can also register when you drop off your entry. The Auditorium building is located north of the main building (rounded roof building).

Pre-Registration by paper form is June 27th .

For more information and to register click on link below:

<http://www.atthefair.com/Exhibits-openshow>

For those who do not have internet service you can contact the fair at 541-682-7332.

Click on 'Stills Fair Book' for all the information.

LCBA to Award Fair Entries

To encourage members to enter their honey in the Lane County Fair, LCBA will be awarding the first place winners a premium of \$10 for each category except Class 01 and 08 will be combined.

GloryBee® Beekeeping

Our Factory Store Is Your Lane County Beekeeping Resource.
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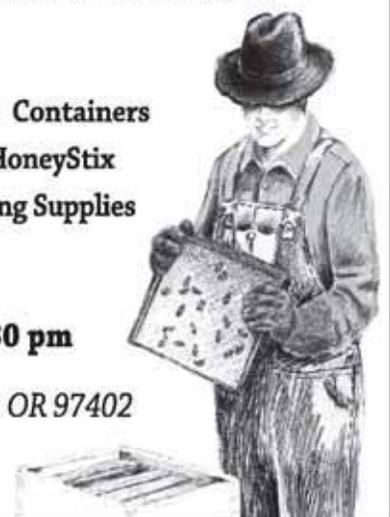
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“Smoking Bees”

by Dr. Dewey M. Caron

Do you smoke the colony entrance before opening a hive and then wait several minutes before starting your colony examination as recommended?

Most of us don't – we smoke then open in next movement. Do you tend to be a “nervous” smoker, using ever more smoke as you get deeper into your hive? Did you happen to notice that it wasn't working?

Despite smoking, have you ever been stung by a bee that makes a bee-line for your face immediately as you open a colony or reach over the open hive? What is that all about?

If you answered YES to any of these questions you might want to review your “smokin' behavior.

Smoking a bee entrance before opening a colony is “standard” recommendation and considered good bee stewardship. But is it a good idea? When we smoke the entrance, the guards and ventilating bees go inside - only foraging activity continues. The smoking recommendation includes waiting a minute to several minutes after puffing smoke in the entrance before continuing hive manipulations. Most of us don't - we smoke then open in next movement.

Unless we step in front of the colony entrance, which is not recommended, we are not likely to get stung by a guard bee. Those bees that come out from the top when covers are removed or from between frames with the top box is exposed or from between the boxes when we seek to remove the top-most boxes to examine lower boxes, are not those same guards – we term them soldier bees. Soldier bees are older workers that respond to the hive invasion. Smoke can be useful on these bees, if we apply it skillfully. Smoke drives such bees downward into their hive before we hover over it.

Smoke is useful for moving bees away from the end of the frames we wish to elevate and remove. And bees “looking at you” from between the frames are readily dispersed by smoke. A light targeted-site smoking, rather than clouds of smoke, is usually all that is needed to cause these bees to move elsewhere. Nervous smoking causes more and a longer-lasting colony disruption effect. Bee response to our opening their home, smoking the workers and moving things in, out and about, will persist for several hours, perhaps into the next day.

We can over smoke. When I am in Bolivia, there are many instances when it is clear that smoke is not effective. Africanized soldier bees still pile out and still fly about my veil. After an initial response, the bees seem not to respond to continued use of the smoke. Smoke never will “subdue” the bees. Like all our tools, we need to learn to use our smoker more effectively.

We all know we can examine a colony without use of a smoker. We need to be careful not to bump or jar the hive, avoid movements over the opened colony and do our manipulations rapidly (without hurrying). This is especially practiced with smaller colonies, such as nucs, and during times of heightened forager activity. We can enter, do our manipulations and exit in less time than it takes to get the smoker lite and properly functioning.

During the summer, a good substitute for a smoker is a water mister. The mister can be filled with water or light sugar syrup, with or without a scent addition, or with the liquid smoke product available at bee supply companies. Use this substitute as you would the smoker.

During hot weather or in seasons such as this past one when there was high fire danger, the mister means less colony disturbance and more sense. When opened, boxes can be covered with a moist cloth (or purchase a manipulating cloth), which is especially helpful to the bees during hotter inspection weather. The covering will keep bees inside and calmer, meaning the need for less smoke (or water mist) during the actual inspection and less overall disturbance to the colony.

One word of caution in use of a mister – it may potentially lead to robbing if sugar or scented sugar water is used when few flowering plants are available for bees.

For smoking or misting the hive entrance – these bees and this vital active flight/hive ventilation area is not where potential stings will come from, unless you step directly in front of it. Review your smoking behavior. Try using smoke in inspection, rather than at the entrance, and see if it helps inspection go faster and results in less disruption to the colony itself.

Classified Ads

Bee-related classified ads cost \$5.00/month for non-members and are free to members. Classified ads run for three issues and may be renewed by contacting the editor. Bee-related business ads cost \$35 a year. To place an ad, contact Nancy Ograin by the 1st of the month. 541-935-7065 or via e-mail nancy.ograin@gmail.com.

**For Sale
Protein Power**

Mann Lake protein powder
2lb bag - \$4 3lb bag - \$5

Contact Polly Habliston
541- 461-0339
polly@uoregon.edu

**For Sale
NUCS**

Nucs on western and/or deep frames, \$125 + \$10 box deposit.

2016 queens raised from untreated, local, survivor stock.

Contact Kelly Goodwin:
Email kgoodwinus@yahoo.com
or call [541-925-3028](tel:541-925-3028).

Some overwintered colonies also available if preferred.

**For Sale
Extracting Equipment**

Maxant motorized 9 frame extractor model 3100 with legs and wooden base **\$700**

Large plastic double uncapping tank with stainless grate, honey gate and new mesh liner **\$90**

Pierce Mfg master model electric uncapping knife **\$50**

All in excellent condition!

Contact Barbara Bajec:
Email barbbajec@gmail.com
or text/call [541-767-9086](tel:541-767-9086)

Bees For Sale

Jen Hornaday with Healthy Bees = Healthy Gardens has bees for sale

Different size hives including Nucs, western, & deep boxes of bees for sale at various prices.

Please call Jen for details @ [541-914-2225](tel:541-914-2225).

Also looking for helpers in the field with my hives. You will learn a lot of hands on bee keeping skills. Need to have a strong back. healthybees-healthygardens@gmail.com

**For Sale
Swarms**

I will have swarms for sale, \$35, usually at the beginning in April.

Call to get your name on the waiting list; first come first serve basis.

Julie - Message phone:
[541-937-2577](tel:541-937-2577)

**For Sale
Warré Beehives**

I sell complete kits for Warré top-bar beehives and also fully assembled hives.

See the details at
www.beeologique.com
(under products)

I also offer free guidance in Warré top-bar beekeeping.

Bill Wood

~ (541) 687-8211 ~
beeologique@gmail.com

For discounts on American Bee Journal subscriptions contact Nancy Ograin for discount forms.

NEWSLETTER CONTACT INFORMATION

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2016 LCBA New Memberships

\$25 per year per household or family
Please remit payment to:

LCBA Treasurer, Polly Habliston
1258 Dalton Dr., Eugene, OR 97404
polly@uoregon.edu

Membership forms for new members and renewals are available on the LCBA website. [Click here](#) to access.