



The Bee Line

Newsletter of the Oregon State Beekeepers Association

Volume 43
Number 8
September 2018



Carolyn Breece

IN THIS ISSUE . . .

2018 Mite-A-Thon	1
President's Message	2
EpiPen Generic	2
Board Meeting Minutes	3
Keeping Bees in September	5
Loss of an Observation Hive	5
Conference Registration	6
Conference Agenda	7
Bee Events	9
Regional News	9
Classified Ad	13
Board & Affiliated Assns	15

orsba.org

OREGON STATE BEEKEEPERS ASSOCIATION
orsbawebmaster@gmail.com

www.oregonmasterbeekeeper.org
OREGON MASTER BEEKEEPER PROGRAM
A Joint Venture of OSBA and the
Oregon State University Extension Service
info@oregonmasterbeekeeper.org

Image above: About 70 beekeepers attended a Commercial Beekeeper Workshop under clear blue skies at Foothills Honey Company in July. Topics included forklift safety training (photo), honey house and food safety compliance, state bee protection protocols, and equipping bee trucks. Word is that the BBQ stole the show at noontime. The workshop was produced through a grant received by Oregon State University.

2018 NORTH AMERICAN MITE-A-THON

The parasitic mite, *Varroa destructor*, and the viruses it vectors are a significant driver of honey bee colony mortality. Yet, indicators suggest that many beekeepers are not monitoring honey bee colony Varroa infestations and therefore not able to connect infestation to colony loss.

Mite-A-Thon is a tri-national effort to collect mite infestation data and to visualize Varroa infestations in honey bee colonies across North America within a one-week window. Objectives are:

- (1) To raise awareness about honey bee colony Varroa infestations in North America through effective monitoring methods.
- (2) To make management strategies available for discussion within bee organizations utilizing Mite-A-Thon partner-developed information and outreach materials.

All beekeepers in North America are encouraged to participate, thereby creating a rich distribution of sampling sites in Canada, the United States, and Mexico.

DATE: The week of September 8, 2018, with a practice test during summer 2018.

COST: There is no cost. You can create your own test materials or kits can be purchased online and at your local bee supply store.

DATA COLLECTION: Participants will monitor the level of mites (number of mites per 100 bees) using a standardized protocol utilizing two common methods of assessment (**powdered sugar roll** or **alcohol wash**) and then enter data, including location, total number of hives, number of hives tested, local habitat, and the number of Varroa mites counted from each hive. The published information will not identify individual participants.

TO DO: Determine your preferred method of testing for mites and commit to a day for testing, either individually or through beekeeping organizations, and upload your Varroa monitoring data to: **www.mitecheck.com**.

QUESTIONS: e-mail miteathon@pollinator.org or phone 415.362.1137.

SPONSORS: Sponsorships are being solicited to underwrite costs and grants, as necessary.

RESOURCES:

- ❖ Honey Bee Health Coalition: honeybeehealthcoalition.org
- ❖ University of Minnesota Bee Lab: www.beelab.umn.edu
- ❖ Bee Informed Partnership: beeinformed.org
- ❖ Project Apis m.: www.projectapism.org
- ❖ USDA APHIS Varroa Mite Detection and Sampling: www.youtube.com/watch?v=Pg3J_ufsR9A

Source: <http://pollinator.org/miteathon>.

Note: There's a reason "Manage Your Mites" is today's beekeeper mantra. It's easy; it's essential.

MESSAGE FROM THE PRESIDENT



Think back a month or so, if you will, to your time spent pulling honey and treating hives in temperatures approaching 100 degrees. Wasn't that fun? As I write this, I am still in the thick of it with three yards to go. Tomorrow the forecast is for 100 degrees. For me, pulling honey is clearly the hardest work of the year. Just like all of those involved in agriculture across the many agricultural sectors that we have in Oregon, harvest season is hard work.

I have a great deal of respect for farmers and growers for the incredible hard work and dedication that they invest in their operations.

Do you feel that we receive respect and consideration commensurate for our hard work with bees? I'm not talking about getting paid. Do you feel appreciated for your work as a beekeeper?

Every since the CCD scare made headlines in 2006, public awareness related to pollinator protection has dramatically increased. Have the struggles and challenges of beekeepers received similar coverage? Proportionally, I would say no.

Here is a cold, sobering statement: At this point in world history, honey bees cannot survive without the regular intervention of a competent beekeeper. The ever-increasing level of pest and disease pressure in honey bee hives requires serious, skillful mitigation in order to avoid certain death. Who has the knowledge, experience, and drive to take on the responsibility for our nation's honey bees, and the success of pollinated crops? Answer: That would be you and me!

There has never been a time when "telling your story" is more important. Following a great message from the Oregon Farm Bureau, we must make every effort to tell our story or someone else will. And we may not care for their version.

Long gone are the days of the "hat in hand" beekeeper trying to scratch a living from the red clay earth. Fortunately, the absolute necessity of quality pollination services is clearly understood in agriculture these days.

If you do not care for your treatment in a pollination contract, even after thoughtful discussion, parting ways can be the best decision. I have dropped several "great" contracts and never regretted it—not once. Go with the growers who work with you and respect your very hard work.

Please, before all else, appreciate yourself for what you do for society. Give yourself some slack when things don't go just perfect. Next year will be better. Your fellow OSBA brothers and sisters understand and appreciate your life's work. We appreciate you and your crew!

Thank you for working your fingers to the bone, loving and caring for honey bees, looking out for beekeeping and our industry. Please get your story out when you can.

Harry Vanderpool

FDA Approves First Generic Version of EpiPen

August 16, 2018

The US Food and Drug Administration today approved the first generic version of EpiPen and EpiPen Jr (epinephrine) auto-injector for the emergency treatment of allergic reactions, including those that are life-threatening (anaphylaxis), in adults and pediatric patients who weigh more than 33 pounds. Teva Pharmaceuticals USA gained approval to market its generic epinephrine auto-injector in 0.3 mg and 0.15 mg strengths.

"Today's approval of the first generic version of the most-widely prescribed epinephrine auto-injector in the

US is part of our longstanding commitment to advance access to lower cost, safe and effective generic alternatives once patents and other exclusivities no longer prevent approval," said FDA Commissioner Scott Gottlieb, MD. "This approval means patients living with severe allergies who require constant access to life-saving epinephrine should have a lower-cost option, as well as another approved product to help protect against potential drug shortages. The path to developing generic drug-device combination products like this one is challenging. . . . We're advancing new guidance for sponsors to make the development of generic versions of complex products more efficient, and we're prioritizing the review of many complex generic drug applications."

OSBA EXECUTIVE BOARD MEETING

July 18, 2018 1:00 PM ❖ Colton, Oregon

The Oregon State Beekeepers Association Executive Board Meeting was called to order at 6:14 PM on July 18, 2018, by President Harry Vanderpool with the following members and guests present: Kathy Cope, Harry Vanderpool, Jan Lohman, Tom Cinquini, Mike Rodia, Paul Andersen, Joe Hansen, Bonnie King, Marjie Ehry, Ray Rutler, and Rosanna Mattingly.

Mike Rodia made a motion to accept the minutes from the previous meeting, seconded by Paul Andersen.

Joe Hansen, treasurer, presented his reports of Profit and Loss and Balance sheets through June 30, 2018. The total in all of our accounts to date is \$73,141.58. The net profit for 2018 to date is \$1574.75, and Joe explained that most of the income for the group comes in the fall around the conference. It was also mentioned that the Best Practices Brochure received \$770.00 in donations from the group. Jan Lohman made a motion to accept the treasurer's report as read, seconded by Mike Rodia, and the motion passed.

REGIONAL REPRESENTATIVES & ASSOCIATIONS

Tom Cinquini, Portland Metro representative, reported that he is hearing reports of mites starting to be seen again in colonies. Time to be aware of your mite loads. Ray Rutler, South Central Oregon representative, mentioned a new book that was put together by Katharina Davitt and volunteers titled *Black and Fuzzy is so Lovely! Black and Shiny Makes you Whiny*. Mike Rodia brought a copy to the meeting to show the board. Klamath Basin Beekeepers Association would like to see it distributed to everyone. Ray Rutler also mentioned that pollen is off in their area and they are way behind on their bees, especially with the smoke.

Kathy Cope was standing in for Stan Scotton and Claire Moody. Central Coast is doing fine and the fair will be early this year, but no observation hive because a bear got to the nuc. She also mentioned for Claire that Tillamook County Beekeepers Association is thriving and they are thinking about an old trailer to use to create a honey house.

WEBKEEPER AND NEWSLETTER REPORT

Rosanna Mattingly reported that the new membership forms were less than successful with only five new members using the forms. Maybe more will come in the future. She is waiting to publish the newsletter this month until she has the information complete for the Oregon State Fair and the Fall Conference. There will soon be an option for registering online. Joe Hansen will get the spreadsheets ready for conference registration.

GRANTS AND FOUNDATIONS

Jan Lohman reported on the balances remaining in the various fellowships and foundations that involve honey bees. The Northwest Apiculture Fund for Honey Bee Research, Extension, and Education has \$13,473.91 expendable dollars and \$89,165.06 in perpetuity; the OSU Apiculture Fund has \$71,827.79 expendable and \$66,944.85 in perpetuity; and finally the Scullen Memorial Fellowship Fund has \$3,508.82 expendable funds and \$66,944.85 in perpetuity.

AGRICULTURAL LIAISON COMMITTEE

Mike Rodia, Agriculture Liaison Committee chair, announced that GloryBee has joined in the sponsorship of printing the Residential Beekeeping pamphlet. GloryBee will donate \$2000, Oregon State Beekeepers Association, \$2000, and Donations, \$1000. Mike has attended meetings and provided handouts and made presentations to many regional associations to introduce the Residential Beekeeping pamphlet. The League of Oregon Cities *Model Beekeeping Ordinance for Oregon Cities* has been issued. Our Regional Representatives need to be aware that some local governments may adopt them. We need to encourage them to NOT do so, and to assist them to minimize any adverse effect on beekeepers.

OREGON STATE FAIR

Bonnie King, our Oregon State Fair Coordinator, introduced ideas she has created for our booth at the state fair. She has produced a sign-up sheet for workers that will be sent to local associations. There will be a Honey Bear walking around, giving out seed packets, honey in the booth, and a coloring event. She needs observation hives for the fair. She received offers for bee donations from several board members to fill the observation hives. The fair board seems very enthusiastic this year. Each worker for the fair will receive a ticket to enter.

Marjie Ehry is going to staff a booth at the Oregon Honey Festival for the OSBA. Harry Vanderpool told Marjie to let us know if there was anything that she needs help with.

2018 CONFERENCE

The 2018 Fall Conference is coming soon. Speakers include Jennifer Berry from the University of Georgia Honey Bee Lab, Dr. James Tew, Michelle Flenniken from Montana State University, Danielle Downey from Project Apis m., Krispn Given, Purdue University, Steve Pernal, Beaverlodge Research, and our own Dr. Ramesh Sagili and George Hansen. The conference begins on Friday October 26th at 7 PM for the Kick Off Wine and Cheese. Stay tuned for more conference information. The conference will be held at the Salem Convention Center. There is not parking available for

Continued on page 14

Proven Queens

Park Italian Queens
Shipped throughout the United States & Canada

Call for 2018 Queen Orders
888-565-8439



Wootens Queens & Bees, Inc.
Steve Park Apiaries, Inc.
Wooters Bee Farms

Major Credit Cards Accepted
888-565-8439 | orders@wootensqueensbees.com
www.wootensqueensbees.com



ROBBER BEE DETERRENT



Just in time to add to Ken Ograin's "Keeping Bees in September" (page 5), Mureen Walker has sent the following about her robber guard: Honey bees helicopter in, lowering their loads of pollen down over the protective fence that prevents entrance by "z-flight" robber dive bombers. My "bee porch fence" is my adaptation of the robber guard developed at UC-Davis: <http://entomology.ucdavis.edu/files/147611.pdf> by Dr. Eric M. Mussen, June 2010.

It works great for me and is mysteriously wonderful in that neighbors who have the same fence will neither helicopter in nor climb over any others.

Reminder: It's a good time to celebrate the month of September, National Honey Month, after all the fine work in this year's extracting! The designation was initiated in 1989 by the National Honey Board to promote American beekeeping, the beekeeping industry, and honey as a natural and beneficial sweetener.



WE BUY HONEY!

All Floral Varieties
All Colors and Grades
Comb honeys

Isolda "Soda Pop" Nunez
Honey Buyer
(541) 689-0913 ext 171
isolda.nunez@glorybee.com



SEND US A SAMPLE!

120 N. SENECA RD | EUGENE, OR 97402 | GLORYBEE.COM

KEEPING BEES IN SEPTEMBER

Ken Ograin

Here we are, it's another September, with record heat in July and August, and it seems this has become the norm instead of unusual. The one thing that comes with the heat is wildfires, so please practice smoker safety when working in dry grass areas.

The bees need all beekeepers to participate in the Pollinator Partnership 2018 North American Mite-A-Thon from Saturday, September 8, to Saturday, September 15, 2018. You will find all the information at: www.mitecheck.com.

If you missed the Brushy Mountain webinar with Marla Spivak on her research on "The Benefits of Propolis in the Hive," you can now view it on YouTube. If you do a search for "propolis marla spivak," you should find it. I would highly recommend you watch this as it is very informative about the role propolis plays in your hive.

Now let's get to what you should be doing this month. Check your hive weights as food stores have taken a big hit. More than half of my hives are very light and need to be fed. This is an important time as hives should be producing winter bees and without a healthy population of winter bees hives will not make to spring. It is easy to check hive weight by hefting just the back of your hive with one hand. A hive low on stores will heft easily, and if it takes an effort to heft you should be good for now.

You need to be aware of robbers. There are several signs of this happening, like bees hanging around the back of your hives and fighting on the landing board. If you see either of these activities, you will need to install robber screens; entrance reducers may help but will not stop it. If you are unfamiliar with robbers, look up a paper done by Eric Mussen; search "uc davis robber screen" and you should get a pdf, "Preventing Robbing—UC Davis." The screens are easy to make, or you can buy them from most equipment suppliers. [See photo, page 4.]

On the subject of entrance reducers, yellowjackets in large numbers are being seen by many beekeepers. There are only two things that help this situation, a large population of healthy bees and an entrance reducer. If you see yellowjackets freely entering your hive, it is only a matter of time before they wipe them out. You can put out traps, but what you need to do is find their nest and control them there. Most yellowjacket nests are in the ground, but can be anywhere. Another sign of heavy yellowjackets is wings and legs being seen on your sample board—worse case may be you will need to relocate your hive. Yellowjackets fly at lower temperatures than honey bees, so if you are an early riser go out to your hive when

it is still cool. If yellowjackets are nearby, you may see them entering your hives.

If yellowjackets are a continuing problem every year, what you need to do is get proactive and start controlling the queens, which will be looking for a place to hibernate once we start getting cold nights and cool days. I find many each year around areas where I store bee equipment; if you burn wood, you may bring them into your house as they like to hibernate in wood piles. In late winter or early spring, you may see large yellowjackets, which are queens that will be seeking a nesting site; once she finds a site, she will start her nest. She will have to do everything, build comb, lay eggs, feed and care for the brood for 4–5 weeks until enough workers hatch to take care of rearing brood. It's at this point the queen will stay in the nest and just lay eggs, so you have 4–5 weeks to trap the queens using queen pheromone attractant. I have luck using a butterfly net.

Finally and the most important is to monitor for mites, even though you may have treated in July or August. Mite populations have been exploding in late September to early October.

LOSS OF AN OBSERVATION HIVE

Julia Shoemaker

Recently, the observation hive at the GloryBee factory store began to decline. It didn't appear to be related to mites and the queen was still laying, but the hive was dying off quickly and in huge numbers. With a little help from some of our friends in the Lane County Beekeepers Association, we were able to determine it was pesticide poisoning.

Pesticide poisoning can cause a variety of symptoms. Our bees were agitated, had lost control of their wing movement and coordination. They also had the telltale sign of poisoning—they were unable to retract their tongues. It was difficult to witness, and unfortunately the hive was not strong enough to be able to recover. About half the population died within a week, and the queen not long after.

Fortunately, the two other hives at that location are thriving, but the loss of the observation hive has grieved us. We wish to live in a world where bees are safe from pesticide poisoning, which is why we were thrilled to sponsor the Bee City USA Initiative in Eugene. We are so excited it has been approved and the city has officially committed to being pollinator friendly.

We hope that some good comes of this, and that sharing our story may help dissuade people from using pesticides. You can find a short blog and video on our website: glorybee.com/blog.

OSBA Fall Conference 2018
Oregon State Beekeepers Association

October 26, 27 & 28, 2018
 Salem Convention Center | Salem, Oregon
 Individual and Family Registration

Name: _____ Date: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Phone: _____ email: _____

Names of Additional Family Members Attending

Names: _____

Event			Cost
Friday Night Hospitality Room			Complimentary
Full Conference ¹	Individual - \$150 Family - \$180	\$	
Saturday Conference Only ¹	Individual - \$90 Family - \$110	\$	
Sunday Conference Only ¹	Individual - \$90 Family - \$110	\$	
Saturday Luncheon	\$28 per Person	Number Attending: _____	\$
Saturday Banquet	\$50 per Person	Number Attending: _____	\$
Sunday Luncheon	\$28 per Person	Number Attending: _____	\$
Research Donation ²			\$
Annual OSBA Dues ³	\$40 per Person	Number: _____	\$
Total ^{4,5}			\$

1) Attendees qualify for preregistration rate if application form (with registration fee) is postmarked on or before October 16. **Late and on-site registration rates are: One Day \$110.00, One Day Family \$130.00, Full Conference \$190.00, Full Conference Family \$220.00.**

2) The Oregon State Beekeepers Association is classified as a 501(c)(3) charitable organization. Research donations made out to the OSBA may be deductible; please consult your accountant.

3) Please include completed membership form(s).

4) Make check **payable to OSBA** and mail with this completed registration form, **postmarked no later than October 16**, to:

Oregon State Beekeepers Association, 2018 Fall Conference, P.O. Box 10, Aurora OR 97002

5) Hotel reservations are not included in these costs. Special rates are available at the Grand Hotel. Phone: (877) 540-7800.

Note: Updates and online registration at: orsba.org; click on **2018 Conference**.



OREGON STATE BEEKEEPERS ASSOCIATION
2018 FALL CONFERENCE
SALEM CONVENTION CENTER | SALEM, OREGON
A TENTATIVE AGENDA

Friday, October 267:00 PM Kick-Off **Wine and Cheese Social****Saturday, October 27**7:30 AM **Registration**8:00 AM **Silent Auction Begins**8:15 AM **Welcome & Announcements***Harry Vanderpool*, OSBA President8:30 AM **Honey Bee Pathogens and Bee Health***Michelle Flenniken*, Montana State University8:30 AM ***Bee School***Andrew Schwab*9:15 AM **From the Laboratory to the Landscape:****How Project Apis m. is Helping the
Beekeeping Industry***Danielle Downey*, Project Apis m.10:00 AM **Break**10:15 AM **Making Hard Decisions About Honey Bee
Queens***James Tew*, Auburn University10:15 AM ***Honey Bee Biology***Rosanna Mattingly*11:00 AM **Research Updates from the USDA Bee
Research Laboratory***Anna Childers*, USDA ARS, BeltsvilleNOON **Luncheon****Understanding Some Fascinating Bee Behaviors***Ramesh Sagili*, Oregon State University1:15 PM **Fighting for Our Bees***Jennifer Berry*, University of Georgia2:00 PM **SAVE the BEE®**

GloryBee

2:45 PM **Break**3:00 PM **New Paradigms in AFB Management***Steve Pernal*, Beaverlodge Research Farm3:45 PM **Queen and Drone Reproductive Biology***Krispn Given*, Purdue University4:00 PM **Silent Auction Ends**4:30 PM **OSBA General Membership Meeting**6:00 PM **Social Hour**7:00 PM **Banquet****My "Almost" 20 Years of Beekeeping
Experiences***Jennifer Berry*, University of Georgia**Benefit Auction to Follow****Sunday, October 28**7:30 AM **Registration**8:15 AM **Welcome & Announcements***Harry Vanderpool*, OSBA President8:30 AM **American Foulbrood—Not Gone
and Not Forgotten***James Tew*, Auburn University8:30 AM ***Other Products from the Hive***Judy Scher*9:15 AM **Research Updates from the OSU Honey
Bee Lab***Ramesh Sagili*, Oregon State University10:00 AM **Break**10:15 AM **The Times, They a-Changin'***George Hansen*, Foothills Honey Company11:00 AM **Bee Breeding Tools for the Future***Steve Pernal*, Beaverlodge Research FarmNOON **Luncheon****Oregon Master Beekeeper | Oregon Bee Project***Jen Holt* | *Dr. Andony Melathopoulos*

Oregon State University

1:15 PM **Selecting for Behavioral Resistance to *Varroa
destructor****Krispn Given*, Purdue University2:00 PM **The Importance of Sterols in Honey Bee
Nutritional Physiology***Priya Chakrabarti-Basu*, Oregon State University2:45 PM **Break**3:00 PM **Breeding Varroa-Resistant Bees: A Promising
Project You Haven't Heard About***Danielle Downey*, Project Apis m.3:45 PM **Identifying and Monitoring Disease Threats***Anna Childers*, USDA ARS, Beltsville4:30 PM **Final Comments & Adjourn***Harry Vanderpool*, OSBA President

*Breakout sessions.

Note: Donations for the silent and benefit auctions are welcome—they need not be bee-related!

Potential vendors and advertisers, please contact Harry Vanderpool: 503.399.3675; shallotman@yahoo.com.

Bee trucks and similar vehicles are too large for parking on site. Contact the Salem Convention Center for other arrangements if unable to leave home without them.

EVERYTHING FOR A SUCCESSFUL SEASON

- ◆ FEEDS
- ◆ HIVE KITS
- ◆ EXTRACTORS
- ◆ HIVE TOOLS
- ◆ FRAMES
- ◆ MEDICATIONS
- ◆ FOUNDATION
- ◆ AND MORE!



MANN LAKE
WE KNOW BEES

800-880-7694
www.mannlakeltd.com

*Free shipping applies to most orders over \$100 shipped standard ground delivery within the lower 48 states.

EXTRACTING MADE EASY

Extract Supplies for every
size operation, time and budget



FREE SHIPPING ON MOST ORDER \$150+
& 10 % OFF IN STORE PICKUP



RUHL BEE SUPPLY
— a Division of —
Brushy Mountain Bee Farm



29600 SW Seely Ave, Suite B, Wilsonville, OR 97070 | www.BrushyMountainBeeFarm.com



BEE EVENTS

August 24–September 3. Oregon State Fair. *Information:* <https://oregonstatefair.org> and orsba.org. *Note:* Pick up entries, **September 4** (NOON–7 PM) AND **September 5** (10 AM–2 PM). THANK YOU, EVERYONE!

September 15 (10 AM–4 PM). Tom Seeley in Portland. McMenamins Kennedy School. *Information:* <https://portlandurbanbeekeepers.org/seeley2018>.

October 19–21. My Story. Four successful commercial beekeepers. *Information:* www.beeeculture.com.

October 26–28: OSBA Fall Conference. Salem Convention Center, Salem. *Information:* orsba.org.

November 13–15. 2018 CSBA Annual Convention. Harrah's Resort Southern California. *Information:* www.californiastatebeekeepers.com.

January 8–12. 2019 American Beekeeping Federation Conference & Tradeshow. Myrtle Beach, South Carolina. *Information:* www.abfnet.org/

REGIONAL NEWS

Note: All associations invite and welcome visitors to join them at meetings! See page 15 for meeting time, website, and/or contact information. Many regional associations also offer additional opportunities for learning, which are posted on their websites as well as on orsba.org and under *Events*.

Regional Representatives

North Coast

It is a great time to be a beekeeper on the north and central Oregon Coast. The weather has been dry, and when we have had rain much of it fell at night. When it is hot in the valley we stay cool but often a marine layer moves in, which I think hinders the bees in their activities. Everything this time of year is extraction, mite treatment, finishing up from County Fairs and organizing and volunteering for the Oregon State Fair.

When I started beekeeping, I took my first classes from Glen Andresen through Portland Community College. Glen covered too much information in a short amount of time for me, but one of the things I remember best was him asking, “Why do you want to keep bees?” That same question was also asked by my Oregon Master Beekeeper Program mentor Max Kuhn, so I figured it must be important. As the years have gone on I have realized how important the answer to that question is. I have settled on three basic reasons why I keep bees and have found that they to some extent follow the seasons. This time of year I think of honey. Specifically honey extraction and bottling. This year the

honey production seems a little above average. What are my other reasons for keeping bees? Pollination in the spring and what has become a fascination about bees which I can do year around.

A special thank you Nick Van Calcar of Van Calcar Apiaries for his recent presentations at the Central Coast and Tillamook County chapter meetings. It is not often that we get to talk with a commercial beekeeper. Thank you for your support of the regional associations. *Stan Scotton*

Regional Associations

Central Coast Beekeepers

Our association was fortunate to have Nick Van Calcar, from Van Calcar Apiaries, join us and speak about his years of experience as a commercial beekeeper. Nick has over 8,000 hives and shared a different perspective on beekeeping. We learned how packages are assembled for sale, a bit about sanitation in his operation, but probably the best part of the meeting was an opportunity to ask questions and interact with Nick.

We will have a group of folks participating at the OSBA booth at the Oregon State Fair. It's always a fun time to talk to fairgoers about bees and beekeeping. And in a different venue, a talk for 3–5 year olds about “sweet bees and bully bees.” It's never too early to introduce them to our wonderful honey bee and make them aware that all “bees” aren't the same.

For our regular August association meeting, we will have a field day and picnic. We will be opening a hive and doing an inspection for newer beekeepers, learning more about flow hives, sharing tips, eating good food, and telling bee stories.

I'm hopeful that everyone had a great honey harvest and that mite levels are under control. *Patti Johnson*

Central Oregon Beekeepers

Wow. August was one very smoky and quite hot month this year. Hopefully you've recovered from it all. It was impressive the number of trips the bees were taking to water sources, and eye opening to open the hives and find significant amounts of water along the tops of the frames and inner covers. It was also amazing how much water the beekeeper went through while inspecting his/her hives.

Many folks have harvested their honey, and we are looking forward to seeing how the harvest went this year. Additionally, we're still seeing an inordinate number of queen failures. We'll be having a discussion about this topic in the autumn. The local County Fairs occurred in August, and there were some good results with both comb and extracted honey.



- EXCELLENT HONEY PRODUCTION
- GOOD WINTERING ABILITY
- SELECTED FOR INCREASED VARROA TOLERANCE AND RESISTANCE TO BROOD DISEASES
- SHOW INCREASED HYGIENIC BEHAVIOR

Invest in Saskatraz Hybrid Production Queens

Certified Saskatraz hybrid queens are produced in Northern California, exclusively by Olivarez Honey Bees using Saskatraz breeder queens from Meadow Ridge Enterprise Ltd. We are proud to offer Saskatraz queens as they are selected for honey production, wintering ability, temperament, tracheal mite resistance, varroa tolerance/resistance and brood diseases. The Saskatraz breeding program, pioneered in Canada by Albert Robertson and collaborators (www.saskatraz.com) uses recurrent natural selection to select for varroa tolerance in productive colonies with good economic traits. Investing in these queens gives your hive the best potential for success. In the U.S., Certified Saskatraz production queens, with a certificate of authenticity are only available through Olivarez Honey Bees and our network of authorized distributors.

NOW TAKING ORDERS FOR SUMMER AND FALL QUEENS



OLIVAREZ HONEY BEES BIG ISLAND QUEENS

Beekind for Humankind



CALIFORNIA
530. 865. 0298

HAWAII
808. 328. 9249

TOLL FREE
877. 865. 0298

OHBees.com

Along with harvesting the honey in August, we can work on getting the mites under control and help the bees start creating the winter bee cadre for this year.

In August we had our annual member picnic and gear swap. In September a member will present observations on the times of flowering for various central Oregon plants and a demo of honey extraction. In October we will hear part 2 of "Myths of Beekeeping."

Allen Engle

Klamath Basin Beekeepers

Klamath Basin Beekeepers Association and its members (and their bees) have been suffering for the past month-plus with the smoke from all the wildfires in Oregon and California. Fortunately, we haven't had any fires impact the county directly, but the smoke has made being outdoors less enjoyable. We canceled our meeting in July as it was to be a field day and our next meeting, Saturday, 25 August, is our annual BBQ and it's supposed to be outdoors. We will have an Intermediate Beekeeping Class on 15 September where we will teach fall and winter practices for beekeeping.



Katharina Davitt discusses beekeeping with KBBA member and Oregon Master Beekeeper Apprentice, Martin Argall.

Last weekend Klamath County had its annual fair and the KBBA shared a booth at the fair with the OSU Master Beekeepers, courtesy of Oregon State University. We had a honey bee observation hive, honey tasting station with samples from all over the world, a bumble bee observation hive with male bumble bees (no actual nest this year), and some honey bee drones from member Lee Putman's hive so we could do drone petting with interested members of the public. This year was the first year for two new displays built by Katharina Davitt; a display with six vials of various bees and wasps (honey, bumble and mason bee and yellow jacket, paper wasp and bald-faced hornet) suspended in hand sanitizer and a display showing many different types of honeys, what flowers they come from, what their taste is, and the color. This second display is still short some honey samples but will be filled by its next appearance in Ashland at the Oregon Honey Festival on 18 August. *Paul Davitt*

Lane County Beekeepers

Lane County beekeepers will have an interesting topic shared at our September 18th meeting. A member, Devlin Andreas, will share the technique he used to over winter his bees in the 2017–2018 winter using thermal regulation. His talk will be titled, "Psychology Bee-hind *Thurvival*."

The Lane County Fair was successful and our association set

up a display in the Grange Exhibition Hall.

There were a number of winners from LCBA in the Products of the Hive Category. Best in Show and first place in Medium Honey was won by Nancy Ograin; Polly Habliston won first in Light Honey, Dark Honey, and Wax; Judy Scher won first in Chunk Honey; Katharine Hunt was awarded first in Ross Rounds; and first in Honey in the Frame was Francis Rothauge. Congratulations to all.



Lane County Beekeepers Association sets up in the Grange Exhibit Hall at the 2018 Lane County Fair.

The association has been a source of information for community concerns about wasps. We are fortunate to have in Cottage Grove a research-based global pharmaceutical company focused on the treatment and prevention of allergies. They will remove hornet, wasp, and yellowjacket nests for free to develop products for immunotherapy treatments. They utilize the venom from the insects to make antivenom. They will travel up to 50 miles radius of Cottage Grove to assist folks with this problem. Often when people have issues with these pests, they call LCBA, looking for help and we are able to refer them to the website: freebeenestremoval.com.

Now that the harvest of honey is over, we all need to remember this is the time that our bees need to be monitored carefully for mites, as this is the time for the development of "fat bees" for winter survival. The most-accurate method for determining levels is to do an alcohol wash. One of our members, Jim Rundall, made a disposable setup with plastic cups and netting, and gave them away at our last meeting. We are fortunate to have people who share and support the health of our bees by helping others in the association.

We are looking forward to the OSBA annual meeting in October and hope to see a great turnout from all the local associations. This is a great time to network with others. See you there!

Pam Leavitt

Linn Benton Beekeepers

Michael Burgett is featured speaker on Wednesday, September 19th. Michael is an emeritus professor of entomology/apiculture at Oregon State University. His presentation is titled "Asia *Apis*: The Other Honey Bees."

The first 4-H beekeeping association in Benton County (The Garden Gnomes) had a successful honey harvest this year on their first-year hive. They started with a package and just a few drawn out frames and managed to harvest about 1.5 gallons of honey. The students are excited for next

year's larger honey yield. The 4-H students also participate in many gardening-related activities. If you have a child or know of child (ages 9–18) who may be interested in joining, please contact Amber Reese at: reesemoto13@gmail.com.

Bee joke for the month: "Why did the bee get married?" Answer: Because he found his honey. *Amber Reese*

Portland Metro Beekeepers

Ah yes, summer! Still my favorite time of year, though the days are getting shorter now and it has been much too hot! Even our bees "hang out" on the porch when the day has been too hot, some even "camp" outside overnight, as we did when we were kids. Much plant material, i.e., berries, lavender, etc., are now memorialized in honey. Time to harvest this golden treat and enjoy "eating velvet" as one of my nieces declared.

The year 2018 seems to be a good one for honey according to several PMBA members. Our girls are still pretty busy; I've seen some brilliantly colored pollen packed onto their back legs.

John Edwards of Ruhl's/Brushy Mountain presented a well-organized analysis of various methods to control the mite population. While the information is not new, it certainly generated a lively discussion with a number of well-thought out questions. Most beneficial is the contributions of members who have had much experience for those of us who are newer and appreciate receiving the advice several times.

August will be quite informal. All members and their families are invited to the annual picnic, under sunny skies still, but reasonable temperatures. *Nancy Winston*

Portland Urban Beekeepers

The heat is on in Portland! Portland Urban Beekeepers members have been busy harvesting honey with the association's manual and electric extractors. We are planning an extraction party at Zenger Farms on September 16th, the

day after our Tom Seeley event, which will be September 15th from 10 AM to 4 PM at the Kennedy School, 5736 NE 33rd Avenue, Portland.

We have had a very successful summer at our Zenger Farm apiary. Our first and third Sunday work parties have been very well attended, and have included visitors from New Mexico, California, and Canada. The bees are doing well, too! We have combined some weaker colonies and currently have 12 colonies.

Our association was also tapped by Facebook to participate in shooting a commercial. If interested, you can see the results by typing this url into the browser: www.facebook.com/facebook/videos/10156560977118832/UzpfSTEzODM3MDIzOTU2MjIwMToyMDE2MzE2MzU1MTAwOTA0/?multi_permaLinks=2039078776157995¬if_id=1533677035340673¬if_t=group_activity.

Our August meeting included a great presentation by Dewey Caron, who talked to us about what we should be doing in our colonies this month. Glen Andresen impressed us again with a bee-centric photo gallery of what's blooming in our area this month (see: www.bridgetownbees.com/whats-in-bloom/). And Emma Egstad from Bee & Bloom (www.beeandbloom.com/services) helped us to understand the finer points of honey and its extraction.

A dedicated group of PUB members met at Level Beer in NE Portland for some bee talk and beer. We will continue to have summer pub events for informal gatherings. Level Beer has two Langstroth hives managed by our association librarian, Lauren Smith, that are doing very well.

We will have a booth at the Clackamas County Fair in mid-August with a solid favorite—honey sticks!

A short list of what is blooming in the Portland area in August includes the butterfly bush, mint, Mimosa trees, hollyhock, fuchsia, dahlia, lily, crape myrtle, daisy, sage, lavender, basil, thyme, geranium, goldenrod, thistle, thyme, rosemary, aster,

poppy, sunflower, aster, cosmos, borage, and plenty of clover and cow parsnip. Our goals for September are to do mite counts and treatment, if needed, and close monitoring for needed feeding and/or combining weaker colonies.

Cheryl Wright

PENDELL'S CORDOVAN ITALIAN QUEENS
 Ph: (530) 963-3062

Mite Resistance Gentle Honey Producers

VSH Trait Isolated Mating Yard Hygienic

Frank & Sheri Pendell
 Fouts Spring Rd
 P.O. Box 40
 Stonyford, CA 95979

Call 530-963-3062
 fpendell@stonyford.com
 www.pendellapiaries.com

DISCOVER NETWORK VISA MasterCard PayPal

Tillamook County Beekeepers

As I write this, we are actively involved in the County Fair. Rick Stelzig has been in charge for years, and this year he out-did himself. One section of the booth was devoted to feral bees. We are seeking feral colonies to put bait hives up near and are having great success with that venture. We got two more locations because of the fair.

Rick built a BEAUTIFUL cedar flower cart that we used to display bee-friendly plants. That was a huge hit. Then, of course, there's the observation hive with the marked queen. The kids are so proud when they can show someone who is walking by the queen that they found! We don't depend on them having questions and are always ready with interesting bee info to share. It's not unusual to draw a large crowd that hangs out with us for 15 or 20 minutes. Once you just get them started, there's no end to the questions.

Nick Van Calcar was our speaker this month. What a delight! Imagine having 8,000 hives! Even though commercial beekeepers have to do things differently, we learned so much from him. To keep bees alive we have to understand FEEDING and TREATING. I know we will all be better beekeepers because Nick was so gracious to share his thirty years of experience. He's a very entertaining person as well. Wishing you and your bees well!

Claire Moody

Tualatin Valley Beekeepers

The TVBA members have been busy extracting honey using help from member mentors as needed. We had our annual picnic with hive inspections by Dr. Caron and extraction



Jerry Maasdam speaks all-things-extractor in the TVBA Honey House.

demonstrations by Jerry Maasdam. Our hosts Diane and Mike Van Dyke were so generous. Diane shared her wealth of knowledge in bee-friendly flowers she sells for her business.

In August our president emeritus Debby Garman along with members Alden Potter and Sally Bozarth volunteered at the Hillsboro Tuesday Night Market event with a booth loaded with bee and beekeeping resources. We are now on guard



Debby Garman and Sally Bozarth are ready for questions with their set up at the Hillsboro Tuesday Night Market.

protecting our hives from robbing, feeding our valuable overwintering bees, and treating for mites. *Eddie Frie*

CLASSIFIED AD

2 used Warre hives from Bee Thinking for sale. I'm asking \$225 each but open to negotiation. They have copper roofs & come with some frames, smokers. Pics on Portland's Craigslist. Contact: cleanlydon@gmail.com.

HEITKAMS' HONEY BEES

PAT, RUSSELL & CRAIG HEITKAM
4700 FIRST AVENUE • ORLAND, CA 95963
Bus. 530-865-9562 • Fax 530-865-7839
Email: queens@heitkamshoneybees.com

Queens, Bees, Honey & Pollination

Everything for the Beekeeper

Call our branch offices: Jeff in Fresno or John in Chico for fast courteous service. *Free Full Color Catalog*

PO Box 2837
2765 South Golden State Blvd.
Fresno, CA 93745
Phone (559) 495-0230
Fax (559) 495-0232
Toll Free 1-877-432-3268

15 C Valley Court
Chico, CA 95973
Phone (530) 893-0921
Fax (530) 893-0922
Toll Free 1-877-332-3268

Website:
www.dadant.com

Bee Culture

The Magazine of American Beekeeping

12 BIG ISSUES

1 Beekeeping Calendar

All for \$25/Year

Sign Up Online At www.BeeCulture.com
or call 800.289.7668, Ext. 3220

YOUR SUCCESS IS OUR NUMBER ONE PRIORITY

Classes & Consulting

Locally Made Woodenware

Bee Suits

Medication & Nutrition

Shonnard's Nursery, Florist, and Landscape

6600 SW Philomath Blvd., Corvallis, OR 97333



Honey and
Crop Pollination

George and Susan Hansen
30576 Oswalt Rd
Colton, Oregon 97017

(503) 824-2265
www.foothillshoney.com

Old Sol Apiaries

Our queens are double
vetted and matured longer
for higher confidence and
greater acceptance rates.



541.582.2337

oldsolbees.com

*Selecting for productive, mite-
tolerant queens since 2000*

Board Meeting Minutes—Continued from page 3

large trucks at the convention center. The OSBA is planning to find a location for parking larger trucks prior to the conference.

NEW BUSINESS

A discussion was held concerning matching association donation funds for up to \$500 to encourage associations to make donations for research to the OSU Honey Bee Lab. Paul Andersen made a motion to match funds up to \$500 to any association, Ray Rutler seconded the motion and the motion passed.

Jan Lohman made a motion to offer one free scholarship to each regional association to attend the conference in 2018. This covers both days of attendance, but not the luncheons or banquet. Mike Rodia seconded the motion and so the motion passed.

The next board meeting will be held in Salem at the Salem Convention Center at 4:00 PM on October 26th.

Paul Andersen made a motion to adjourn, and Ray Rutler seconded the motion.

Respectfully submitted,

Jan Lohman

Reminders

- ❖ Donations for the silent and banquet auctions at the OSBA Fall Conference are welcome. They need not be bee related!
- ❖ Do you or your bees have a story to tell? A question for researchers? A learning or observation? A record of bloom? A favorite tool or recipe? A photo? An event to share? Please send to: osba.newsletter@gmail.com

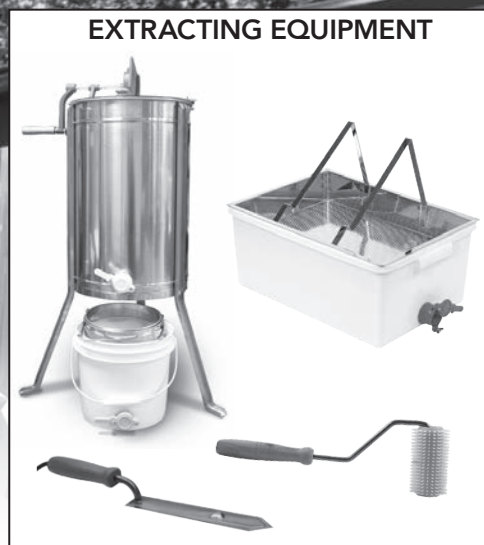


10% OFF WHEN YOU SHOP ONLINE & AT OUR FACTORY STORE

Visit GloryBee.com through 1/1/19 and enter promo code OSBA18-BK10. One order per customer.



- 8 & 10 Frame Boxes
- Beeswax Foundation
- Protective Clothing
- Tools & Smokers



GLORYBEE.COM | (800) 456-7923

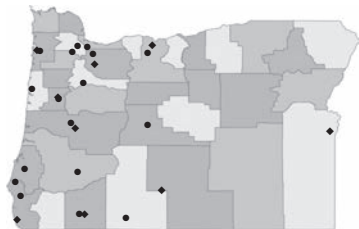
1% of beekeeping sales is donated to fund critical honey bee health research.

SaveTheBee.org



Oregon State Beekeepers Association

EXECUTIVE BOARD AND AFFILIATED REGIONAL ASSOCIATIONS



OSBA OFFICERS

President

Harry Vanderpool—503.399.3675; shallotman@yahoo.com

Vice President

Jason Rowan—541.767.9878; beetanical@q.com

Secretary

Jan Lohman—541.980.0304; jan.lohman55@gmail.com

Treasurer

Joe Hansen—503.824.2265; osba.treasurer@gmail.com

Past President

Paul Andersen—503.332.5410; paulkandersen@frontier.com

♦ OSBA REGIONAL REPRESENTATIVES

North Coast

Stan Scotton—503.232.4945; 4scotton@gmail.com

South Coast

Mureen Walker—541.425.0535; mureen.walker.111@gmail.com

Columbia Basin

Bill Edwards—541.354.2223

Eastern Oregon

Jordan Dimock—541.372.2726

Portland Metro

Tom Cinquini—503.547.5386; tomcinquini@gmail.com

South Central Oregon

Ray Rutler—541.273.7255; jeswandering@aol.com

Southwestern Oregon

Mysti Jacob—541.941.9613; mystijacob@gmail.com

North Willamette Valley

Steven Coffman—503.838.2981

South Willamette Valley

Tim Wydronek—541.740.4127; tim@aldercreekhoney.com

• REGIONAL ASSOCIATIONS

Central Coast Beekeepers

Meets 6:30 PM, fourth Wednesday, Newport
 President: Patti Johnson—pattiandpatt@comcast.net
 Website: www.ccbaor.org

Central Oregon Beekeepers

Meets 6:00–7:30 PM, fourth Tuesday, Bend
 President: Allen Engle—aengle@bendbroadband.com
 Website: www.cobeekeeping.org

Columbia Gorge Beekeepers

Meets 6:15–8:15 PM, third Wednesday, Hood River
 President: James Lombardo—president@gorgebeekeepers.org
 Website: gorgebeekeepers.org

Coos County Beekeepers

Meets 6:30 PM, third Saturday, Myrtle Point
 President: Randy Sturgill—randys@rfpco.com

Douglas County Bees

Meets 7:00–8:30 PM, first Wednesday, Roseburg
 President: Ivory LosBanos—ivohart@gmail.com
 Website: www.douglascountybees.org

Klamath Basin Beekeepers

Meets 9:00 AM, last Saturday, Klamath Falls
 President: Paul Davitt—president@klamathbeekeepers.org
 Website: www.klamathbeekeepers.org

Lane County Beekeepers

Meets 7:30 PM, third Tuesday, Eugene
 President: Pam Leavitt—pamseaver2000@yahoo.com
 Website: www.lcbaor.org

Linn Benton Beekeepers

Meets 6:30 PM, third Wednesday, Corvallis
 President: Everett Kaser—everett@lbba.us
 Website: www.lbba.us

Oregon Prison Beekeepers

Program Manager: Chad.E.Naugle@doc.state.or.us

Oregon South Coast Beekeepers

Meets 6:00 PM, third Tuesday, Gold Beach
 President: Harvey Young—fishhawk51@hotmail.com

Portland Metro Beekeepers

Meets 7:00 PM, second Thursday, Gladstone
 President: Rex McIntire—remcintire_5@msn.com
 Website: portlandmetro.org

Portland Urban Beekeepers

Meets 7:00–9:00 PM, first Wednesday, Portland
 President: Mandy Shaw—president@portlandurbanbeekeepers.org
 Website: portlandurbanbeekeepers.org

Southern Oregon Beekeepers

Meets 6:30–9:00 PM, first Monday, Central Point
 President: John Jacob—oldsolbees@gmail.com
 Website: southernoregonbeekeepers.org

Tillamook County Beekeepers

Meets 6:30–8:00 PM, second Tuesday, Tillamook
 President: Claire Moody
 503.318.9149; claire@vanirmail.com

Tualatin Valley Beekeepers

Meets 6:00–8:00 PM, last Tuesday, North Plains
 President: Eddie Frie—ejfrie@frontier.com
 Website: tvba.weebly.com

Willamette Valley Beekeepers

Meets 7:00 PM, fourth Monday, Salem
 President: Richard Farrier—rfarrierfarms@gmail.com
 Website: wvbahive.org



Oregon State Beekeepers Association
 4207 SE Woodstock Blvd Ste 517
 Portland OR 97206
 orsba.org

Non-Profit Org.
 U.S. Postage
 PAID
 Permit No. 460
 Portland, OR

To join or renew membership, either online or by mail, please go to orsba.org and click on **Join OSBA!**

— If the date on the mailing label is September 2018 (or earlier), this is your friendly renewal notice. —

The Bee Line

The Bee Line is the official publication of the Oregon State Beekeepers Association. Annual subscriptions to the newsletter are included with each membership in OSBA.

Please send news about your bees and your experiences in keeping them, as well as events, corrections, comments, questions, photographs and stories, interviews, recipes, points of view—and ads/advertising—to: Rosanna Mattingly, *The Bee Line*, 4207 SE Woodstock Blvd Ste 517, Portland OR 97206; e-mail: osba.newsletter@gmail.com. It's *your* newsletter—we want to hear from you!

The next issue to be printed will be the October issue, 2018. The deadline for submitting copy is **September 10, 2018**. Please let me know if you find difficulties with the deadline so we can work out the space and timing for the material.

Thank you!

Advertising

Per Issue

Event Listing

All events, space permitting (15 words)	Free
<i>For a nonprofit-group event</i> , an additional 30 words (total of 45) in the listing or an article	Free

Business Ad

Business card	\$10.00
Quarter page	\$25.00
Half page	\$50.00
Full page	\$100.00

Classified Ad (30 words)

Members	\$3.00
Nonmembers	\$5.00