Honey Bee Pathogen Testing Now Available

Megan O'Neil

As the Laboratory Manager at the National Agricultural Genotyping Center (NAGC) located in Fargo, North Dakota, I am writing to you in hopes that you would forward this information to the bee keepers within your state letting them know that our honey bee pathogen testing service is now available.

The National Agricultural Genotyping Center was started as a joint project of Los Alamos National Laboratories and National Corn Growers Association. Our mission is to translate scientific discoveries into solutions for production agriculture, food safety, functional foods, and bioenergy. We are a stand-alone, not-for-profit 501(c)5 corporation that is governed by a Board of Directors, a majority of whom are agricultural producers. This producer funded laboratory is for the benefit of producers; specifically targeting solutions for agriculture. Our ISO accredited facility includes a multi-disciplinary team of scientists that specialize in research and development of sensitive, high-throughput assays for pathogen detection.

In April 2016, we had a discussion with Samantha Brunner, the North Dakota State Apiary Inspector, during which she expressed her concern regarding the lack of services to help bee keepers diagnose diseases, particularly in identifying a variety of pathogens that have been associated with colony collapse disorder. To help fill that gap, NAGC has recently developed a panel that can detect 11 pathogens to help evaluate the health status of honey bee colonies.

We can currently test for the following pathogens: Acute Bee Paralysis Virus, Black Queen Cell Virus, Kashmir Bee Virus, Lake Sinai Virus I, Lake Sinai Virus II, Chronic Bee Paralysis Virus, Deformed Wing Virus, Israeli Acute Bee Paralysis Virus, and Slow Bee Paralysis Virus, American Foulbrood, and European Foulbrood.

Since NAGC is set up to conduct high throughput testing, we strive to adhere to a 30-day turnaround time or less. We would welcome the opportunity to play a role in trying to solve the current honey bee crisis with declining populations, and greatly appreciate your help in spreading the word about our testing abilities.

I would very much appreciate any feedback or discussion on how our facility can help bee keepers assess the health of their honey bee colonies. I also welcome any ideas on the development of future tests that are not included in our current pathogen panel, but would be of great interest to local apiarists.

More information on our honey bee test panel can be found at:
www.genotypingcenter.com
MESSAGE FROM THE PRESIDENT

O.K. Your honey is off, your mite treatments are in place, supplemental feeding is ongoing; are we having fun yet? Is your back aching? Mine is, yet I love my job and know that you do as well.

Many years ago, I ran into George Hansen in Madras and began telling him about all of the beekeeping problems that I was seeing. On and on I went. George stood there patiently listening and when I finished he patted me on the shoulder and only said, “You got to love it,” smiled, and then walked off. You’ve got to love bees, beekeeping, beekeepers, and the industry in good times and bad was the hidden nugget in his response. So very true!

What aspects of beekeeping do you love the most?

This year, after delivering bees into meadowfoam, I packed a lunch, loaded up the supply truck, and went to queen-check. Right after lunch, OSBA killer Vice President Jason Rowan stopped by and we looked at a few hives together. The weather and temperature were perfect. At some point, I said, “I live for days like this. Days in which you spend 100 percent of your time in hive inspection, queen evaluation, pest & disease management, and equipment replacement. I live for days like this.” He agreed. It is always fun to share such moments with a fellow beekeeper and friend.

Now, here we are in the fall (fall for bees) and love for bees and bee work is never more important. “The most important work in beekeeping happens in the fall” is a comment often expressed.

How awesome it is to find ourselves at that point in the year once again with all supers off with hives that can be intensively inspected and prepared for wintering.

Reports coming in from all over Oregon indicate that our bees are in really good shape this year going into fall. That is a testament of your love and hard work!

Make sure to preregister for the OSBA Fall Conference coming up next month. It will be great to meet again and recharge for the next year with bees. I look forward to seeing you there!

Harry Vanderpool

EAS RECOGNIZES DR. RAMESH SAGILI

Dewey M. Caron

The Eastern Apiculture Society at their 2017 Conference, held July 31–August 4 at the University of Delaware, recognized Dr Ramesh Sagili with their highest research award, the J.I. Hambleton Research Award. Steve Sheppard of WSU, our award recipient at Delaware EAS 20 years ago, was one of several individuals to nominate Ramesh for the award. Ramesh, on his way to visit family in India, received his plaque and monetary award from Dewey Caron, EAS program chair, and also gave two talks. Also from Oregon, Sarah Red-Laird did a Kids-n-Bees Fly-in and a full-day workshop with youngsters grades 4–6. She also organized the Next-gen workshop. The EAS surprised me with a special signet ring Chairman’s award for my continuing role as EAS Master Beekeeper advisor. Attendance topped 665 individuals.
The OSBA meeting called to order by President Harry Vanderpool at 1:03 pm.

In Attendance: Paul Andersen, Bill Catherall, Steven Coffman, Jordan Dimock, Mary Edwards, Debby Garman, Joe Hansen, Everett Kaser, Max Kuhn, Rosanna Mattingly, Rex McIntire, Claire Moody, Rick Olson, Mike Rodia, Jason Rowan, Ray Rutler, Harry Vanderpool, and Yvonne Shaw.

Minutes: Jordan Dimock moved to accept the minutes from the April board meeting, as read by Secretary Mary Edwards. Seconded by Rex McIntire. Motion passed.

Treasurer’s Report: Joe Hansen informed us the 2016 tax year has gone to the accountant and our PayPal account has been registered as a nonprofit. Joe looked into ABF affiliation dues. No dues are required; however, donations are accepted. Paul Andersen moved to accept the treasurer’s report. Seconded by Jordan Dimock. Motion passed.

Regional Representative & Association Reports: The following groups/regions represented today: Portland Metro, Lane County, Linn-Benton, Tualatin Valley, Portland Urban, Tillamook County, Central Coast, Eastern Oregon, North Willamette Valley, and Klamath Basin. Reports of good weather, good honey flows, successful field days, picnics and classes, also fewer swarms than in other years.

Some associations announced becoming more mobile friendly; others have made t-shirts and business cards. Associations discussed consideration of “bee buddies” as mentors. Several groups reminded us of the hot weather and fire danger concerns.

Bee Line/Website: Rosanna prepared wording changes suggestions for the OSBA bylaws/constitution, officer membership and life member dues, for discussion and review. The following items came up for consideration and voting on, to be held at the annual conference.

Mike Rodia recommended making changes to Section 1: Officers and Section 2: Dues, as suggested. Seconded by Jason Rowan. Motion passed.

Paul Andersen made a motion for an additional proposed change, to REMOVE: the sentence of Section 1: Officers, wording [of the dual secretary/treasurer position.] Seconded by Rex McIntire. Motion passed.

Mike Rodia made a motion to remove completely the paragraph of Article III Affiliation Section 1: Association Affiliation from the Constitution of the Oregon State Beekeepers Association. Mike added we consider adding it to the OSBA general policies and procedures. Seconded by Jason Rowan. Motion Passed.

Rosanna also discussed a disclaimer for the website. She was directed to the residential beekeeping material now in preparation for best practices.

Grants & Fellowships: Harry read to us the report, as sent by Jan Lohman.

Agricultural Liaison: Mike Rodia asked we read the report he prepared in regards to 2017 Legislation—HB 2533, which passed both the House and Senate. It goes into effect January 1, 2018. The Department of Agriculture agreed to not collect fees for nucleus colonies for this year, last year, or in the future.

Also reviewed was 2015 Legislation—HB 2653, which affects Residential Beekeeping. Local and county governmental agencies are to examine their rules, codes, etc. in light of best practices guidelines for the keeping of bees in residential areas. A final draft of best practices and frequently asked questions for governmental agencies handout has been prepared by OSBA committee and refined by Mike Rodia and Andony. Mike announced it would be a joint effort to work together with local governmental agencies on “Guidelines” from OSBA and the Oregon Master Beekeeper Program. We would like to have a short presentation at the OSBA annual meeting, presentations at each regional association of OSBA individuals who would be a source for information and assistance.

The basic idea is to have residential beekeepers aware of and follow concepts and suggestions in the best practices and that governmental agencies use only nuisance rules and codes for enforcement purposes.

Harry asked we give Mike Rodia a thank you for all his time and efforts on this matter.

Please review the PDFs that Mike will send you upon request and direct feedback to him or Andony on the best practices and frequently asked questions.

OSBA Events Coordinator/Oregon State Fair: Harry introduced Yvonne Shaw as our Oregon State Fair Coordinator; she shared her efforts in organizing the fair agenda. Yvonne has requested money for purchasing table covers, banners, posters, and greenery for displays, t-shirts,
Oregon State Beekeepers Association

EXECUTIVE BOARD AND REGIONAL ASSOCIATIONS

*REGIONAL ASSOCIATIONS*

Central Coast Beekeepers
Meets 6:30 PM, fourth Wednesday
Newport Library, 35 NW Nye St, Newport
Information: centralcoastbeekeepers@gmail.com
President: Rick Olson
541.997.3792; rolson2@attglobal.net
Co-Vice Presidents: Anne Schatz, Kathy Cope
Secretary: Becky Fain
Treasurer: Stan Scotton
Website: www.ccbaor.org; www.facebook.com/Central-CoastBeekeepersAssociation

Central Oregon Beekeepers
Meets 6:00–7:30 PM (5:30 PM beginners’ corner), fourth Tuesday (except November)
The Environmental Center, 16 NW Kansas Ave, Bend
Information: contact@cobeekeeping.org
President: Allen Engle—aengle@bendbroadband.com
Vice President: Patricia Moreland—oregonpat@gmail.com
Secretary: Misty Lee
Treasurer: Steve Crawford
Website: www.cobeekeeping.org

Columbia Gorge Beekeepers
Meets 6:15–8:15 PM, third Wednesday, Rockford Grange,
4520 Barrett Rd, Hood River
President: Zip Krummel—541.490.0587, zipk@gorge.net
Vice President: James Lombardo—james.lombardo@gmail.com
Secretary: Pat Case—541.806.3052, patcase@gorge.net
Treasurer: Ramona Tamiyasu
541.490.8746, ramona@gorge.net
gorgebeekapers.org

Coos County Beekeepers
Meets 6:30 PM, third Saturday (except December)
Ohlsen Baxter Bldg, 631 Alder St, Myrtle Point
President: John Gardner—541.572.3847
Vice President: Shigeo Oku—541.396.4016
Secretary: Betsy Fleming
Treasurer: Jane Oku
541.396.4016; janeoku1958@gmail.com

Douglas County Bees
Meets 7:00–8:00 PM, first Wednesday, Douglas County Courthouse, 1036 SE Douglas Ave, third floor, Roseburg
Information: douglascountybees@gmail.com
Acting Co-Chairs: Angela Vincent, Diane Griffin
Secretaty: Kevin Hansen
Treasurer: Ivory Los Bonos
www.douglascountybees.org; www.facebook.com/DCBeekeepers

John Day River Beekeepers
Meets quarterly
President: Matt Allen
541.934.9101; apricotapiaries@gmail.com
Education Coordinator/Secretary: Liz Lovelock

OSBA OFFICERS

President: Harry Vanderpool
7128 Skyline Rd S, Salem 97306
503.399.3675; shallotman@yahoo.com
Vice President: Jason Rowan
80881 Turkey Run Rd, Creswell 97426
541.942.6479; beetanical@q.com
Secretary: Mary Edwards
5051 Lost Lake Rd, Hood River 97031
541.354.2223
Treasurer: Joe Hansen
PO Box 10, Aurora 97002
503.824.2265; osba.treasurer@gmail.com
Past President: Paul Andersen
19255 SW Prospect St, Aloha 97007
503.332.5410; paulkandersen@frontier.com

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19255 SW Prospect St, Aloha 97007
503.332.5410; paulkandersen@frontier.com

OSBA REGIONAL REPRESENTATIVES

North Coast
Stan Scotton, PO Box 364, Lincoln City 97367
503.232.4945; 4scotton@gmail.com

South Coast
Mureen Walker, 25055 Pistol River Loop Rd, Gold Beach
97444; 541.373.7010; mureen98@gmail.com

Columbia Basin
Bill Edwards, 5051 Lost Lake Rd, Hood River 97031
541.354.2223

Eastern Oregon
Jordan Dimock, 2635 Mitchell Butte Rd, Nyssa 97913
541.372.2726

Portland Metro
Tom Cinquini, 1172 S Sycamore St, Canby 97013
503.547.5386; tomcinquini@gmail.com

Southern Oregon
Sarah Red-Laird, PO Box 3257, Ashland 97520
541.708.1127; sarah@beegirl.org

North Willamette Valley
Steven Coffman, 2540 Greenwood Rd S, Independence
97351; 503.838.2981

South Willamette Valley
Rita Ostrofsky, 541.685.2875; ostrofsky@pacinfo.com

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Klamath Basin Beekeepers
Meets 9:00 AM, last Saturday (except Nov/Dec)
OSU Extension, 6923 Washburn Way, Klamath Falls
President: Paul Davitt
president@klamathbeekeepers.org
Vice President: John Wilda
vicepresident@klamathbeekeepers.org
Secretary: Robert Clements
secretary@klamathbeekeepers.org
Treasurer: Ray Rutler, treasurer@klamathbeekeepers.org
Website: www.klamathbeekeepers.org

Lane County Beekeepers
Meets 7:30/6:00 PM early session, third Tuesday (except Dec)
Trinity United Methodist Church, 440 Maxwell Rd, Eugene
President: Max Kuhn
541.999.0744; t.maxkuhn@gmail.com
Vice President: Deb Elder
541.854.5336; dgdeb.elder@gmail.com
Secretary: Tamara Andreas
541.406.0244; tandreas6@gmail.com
Treasurer: Polly Habliston
541.461.0339; polly@uoregon.edu
Website: www.lcbaor.org

Linn-Benton Beekeepers
Meets 6:30 PM, third Wednesday
Corvallis Waldorf School, 3855 NE Highway 20, Corvallis
President: Everett Kaser
541.928.5259; everett@kaser.com
Vice President: Tim Wydeonek
Secretary: Laurie Bowman
541.250.1006; secretary@lbba.us
Treasurer: Suzi Maresh
541.967.9607; suzi@lbba.us
Website: www.lbba.us

Oregon Prison Beekeepers
Sustainability Program Manager: Chad Naugle
503.373.7544; Chad.E.Naugle@doc.state.or.us

Oregon South Coast Beekeepers
Meets 6:00 PM, third Tuesday
OSU Extension Office, Fairgrounds in Gold Beach
President: Brad Remsey
330.980.6125; bradleeremsey79@aim.com
Vice President: Harvey Young
541.661.0031; fishawk51@hotmail.com
Secretary: Shelley Pottmeyer
sheltypottmeyer@yahoo.com
Treasurer: Barbara Fitts
541.698.0300; bgfitts@gmail.com
Web: http://tvba.weebly.com/

Portland Metropolitan Beekeepers
Meets 7:00 PM, second Thursday
Gladstone Senior Center, 1050 Portland Ave, Gladstone
President: Rex McIntire
503.720.7958; remcintire_5@msn.com
Vice President: Doug Sieckmann
503.804.5417; fortytwochev@aol.com
Secretary: Gary Barnard
503.898.0301; gary@dranrab.com
Treasurer: Mike Hainley
503.341.0344; hainleyfam@gmail.com
Website: portlandmetro.org

Portland Urban Beekeepers
Meets 7:00–9:00 PM, first Wednesday
Rose City Park United Methodist, 5830 NE Alameda, Portland
For information, e-mail: officers@portlandurbanbeekeepers.org
President: Bill Catherall—503.572.6467
president@portlandurbanbeekeepers.org
Vice President: William Roll
vice-president@portlandurbanbeekeepers.org
Secretary: Simone Miller
secretary@portlandurbanbeekeepers.org
Treasurer: Amanda Shaw
treasurer@portlandurbanbeekeepers.org
Website: portlandurbanbeekeepers.org

Southern Oregon Beekeepers
Meets 7:30–9:00 PM, first Monday (demos, 6:30 PM), Southern Oregon Res & Ext Ctr, 569 Hanley Rd, Central Point
President: John Jacob
541.582.BEES; oldsolbees@gmail.com
Vice President: Risa Halpin—rhalpin906@aol.com
Secretary: Kate Womack
602.321.6901; k8womack@hotmail.com
Treasurer: Cheryl Housden
541.659.6654; chousden@earthlink.net
Website: southernoregonbeekeepers.org

Tillamook County Beekeepers
Meets 7:00 PM, second Tuesday (except December)
OSU Extension Office, 4506 3rd St, Tillamook
President: Claire Moody
503.318.9149; claire@vanirmail.com
Vice President: Rick Stelzig—rstelzig@charter.net
Secretary: Kathy Cope
541.264.9222; beachwalkinlady@hotmail.com
Treasurer: Terry Fullan
503.368.9149; tfullan@nehalem.net

Willamette Valley Beekeepers
Meets 6:00–8:00 PM, last Tuesday, Jessie Mays Comm Hall, 30975 NW Hillcrest Street, North Plains (except Jul & Dec)
Contact: tualatinvalleybeekeepers@gmail.com
President: Debby Garman
503.318.5227
Vice President: Yvonne Shaw
Secretary: Laura Stein-Weidner
Treasurer: Julie Schmidlkofer
Web: http://tvba.weebly.com/

Willamette Valley Beekeepers
Meets 7:00 PM, fourth Monday, Chemeketa Community College, Building 8, Room 201, Salem
President: Richard Farrier
541.327.2673; rfarrierfarms@gmail.com
Vice President: Mona Kanner
Secretary: Shelley Growell
Treasurer: Laura Evans
Website: http://wvbahive.org
Regional Representatives

North Coast
As I write this column, the Tillamook County Fair starts today and the Lincoln County Fair is August 18, 19, and 20. Yes the 20th is the day before the eclipse. Anyway the Tillamook County beekeepers have a booth which was organized and staffed by Vice President Rick Stelzig. The Central Coast beekeepers will have a booth at the Lincoln County Fair. Co-Vice President Kathy Cope has organized that. Kathy is having trouble getting anyone to volunteer for Sunday as we are expected to be at a standstill on the day before the eclipse. Members from both associations have volunteered for the OSBA booth at the state fair.

Both the Tillamook and Central Coast monthly meetings featured presentations on extracting honey. Max Kuhn and Jon Sumpter did the presentation at Central Coast and Wes Preston and Henry Garbowski did the presentation for Tillamook County association. What was really great about both were the questions and answers. What I learned was how different everyone was in how they extracted, when they extract, and what they did with the honey. The last thing I want to mention about Tillamook County’s meeting was the sharing of different and new equipment and technologies for beekeepers.

Tillamook County’s October meeting will be focused on neonicotinoids, corn pollen, and the effect on bees and colony health.

South Coast
Yellowjacket marauders took to ground stealth flights on the very day that the first blackberry sweetened enough to enjoy eating. They also began piling up in the trap that I had baited and set out in March, without result until the first week of August.

My bees moved to the blackberries while I went on the Slovenian beekeeping tour in May, and moved out now that the blackberries are luring the black bears as soon as they finish off the apples. Now it is time for the fall tour of harvest season in Slovenia, September 23–October 5, with Suzanne Brouilette. There will be so many honeys to taste, and honey liqueurs! Besides all the work for preparing for overwintering where there is snow and icy winds in the country surrounded by Alps. Honey pumps is what we all most eagerly purchased to bring home after using them daily to pump out dozens of tastes of honey samples from different nectar sources.

“Total Eclipse of the Garden” happens at The Oregon Garden just days before Oregon State Fair begins, so there will be that, and then help set up bee booth, and then watch the talent contestants who won at our fair compete at state level. My family went to Oregon State Fair in the mid 1800s, from Portland to Salem, with a horse-drawn wagon full of home-made and home-grown items to exchange for other kinds of things from other attenders. This is the showcase of the best of local agriculture . . . and for us, apiculture!

When the bees moved back home from the blackberry patch, they got their new “unique addresses” according to the Dewey Caron recommendation of placing them each 15 percent angle different from the others so that when they are at the entrance of their hive the particular pattern that their multifaceted eyes see in the polarized light is unique to their own location.

Fair booth for Oregon South Coast was a very attractive feature of Artisan Hall at Curry County Fair, during the last week of July. The 15 x 15-foot, fairly unique space at the rollup door at the loading area attracted many to the observation hive with colony provided by Harry Whisman. The posters about bee life were provided by Jim Sorber, along with his fairly unique top bar hives, and many bee photos by yours truly, along with the Slovenian AZ Hive. Many members stepped up to staff the three four-hour shifts per day for four full days.

August meeting feature speaker is Solomon Parker, about “Treatment Free Beekeeping,” his specialty. Oregon South Coast is benefiting from a dynamic turnover of officers each year, intentionally to keep the perspective fresh and somewhat challenging. Yes!
Regional Associations

Central Coast Beekeepers
We managed to survive a week of 90 degrees temps here on the coast. The bees survived much better than we did. By the end of the heat wave the blackberry blossoms were done. We waited for a cooler day and pulled our honey. Even with a couple of swarms, we’ve done well this year. So far only one colony has started to show a mite increase.

At our last meeting, Max Kuhn and Jon Sumpter covered all aspects of harvesting honey. Members donated frames of honey for the extraction demonstration. We raffled off the golden liquid to Michael Jakobsson and Eva Alcala.

We canceled our meeting in August due to the eclipse. We’ve concentrated on public outreach this summer and hope to see lots of new members in September that came by the booths at the Lincoln County Fair and the Oregon State Fair. We’re hoping to expand our pool of new beekeepers to get them involved in the association as well as the Oregon Master Beekeeper Program. We are offering two full scholarships this year.

Dub Bellinger, our newest member, won our raffle for a free conference registration courtesy of the Oregon State Beekeepers Association.

Central Oregon Beekeepers
The mountains are playing peek-a-boo because of the smoke, and the bees are a bit edgy, waiting through the current dearth for the next and final flows (rabbitbrush and sagebrush). We’ve been getting around to removing the honey supers, annihilating those mites, and letting the girls finish up filling their hive and starting the winter bees. We in Central Oregon have a short enough growing season that it is a perennial concern as to when to make the transition from honey production to stores completion.

In July, we had a great talk by Matt Allen of Apricot Apiaries on requeening, theories and implementation. There were lots of agreeing nodding heads, and afterwards several folks were thinking about changing their methods. August, we’re having our annual picnic, a chance to meet other members and get to know each other better. The date was changed from the regular 4th Tuesday of the month to August 29th because of that pesky eclipse (hard to get the chips in the dip in the dark). We’ve encouraged our members to exhibit in the local county fairs as well as the state fair. Upcoming talks will include better winter preparation and winter bees.

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Columbia Gorge Beekeepers
The mountains are playing peek-a-boo because of the smoke, and the bees are definitely feeling the stress (and so are the beekeepers). Blackberries are done blooming and are two-thirds through harvesting, seeing very little nectar coming in from any source. Yellowjackets and their cousins are making themselves known in abundance.

Last month, we had Pat Case talk to the membership about last year’s great OSBA Fall Conference and the one coming in October; Charlie VandenHeuvel gave a presentation on swarms. We shared a table for the first time at the Hood River County Fair, and it was well attended.

This month we have Jan Lohman, commercial beekeeper, presenting on “Why Honeybees Prepare For Winter Now.” The association will also be providing squares of small screening to help beekeepers deal with robbing. In September, Dr. Dewey Caron will present on developing fat winter bees. Right now thoughts of winter actually sound good!

Douglas County Beekeepers
On August 2, we conducted our Final Meeting before the Douglas County Fair (August 9–12). We will have our usual booth next to the OSU Master Gardeners, staffed from 9 AM to 9 PM daily. All our booth slots have been filled, and we have received raffle donations from; Shastina Millworks, GloryBee, Dadant & Sons, and Old Sol. Megga thanks to all. We will have an observation hive on site (built and donated by member Robert Tracy).

We are conducting 3 cutouts/hive relocations this week, photos videos and observations to be posted.

We have at least 4 members traveling to the State Fair in Salem to help staff the information booth there as well.

Linn-Benton Beekeepers
Here we are in August already! Honey harvest has been in full swing. In August, Andony Melathopoulos is scheduled to address, “Is Your Comb Drawing you Down?” Looking ahead to September, Everett Kaser will be sharing tips for storing frames for the winter.

In July, Carolyn Breece gave a talk, titled “Keeping Healthy Bees.” This year holds better news than 2016 at this time of year: Varroa and Nosema levels are low. There are pressures on bees that beekeepers can do something about: diverse forage, colony location, cooperating with farmers to curb pesticide use during foraging season. Jen Holt is the new director of Oregon Master Beekeepers! Congratulations! Zip Krummel

Tualatin Valley Beekeepers
The Tualatin Valley association hosted a booth at the Washington County Fair, coordinated by Board member
OHB has been raising queens for more than 50 years. We raise Italian, Carniolan and Saskatraz queens and bees in the heart of Northern California and on Hawaii’s Big Island. These carefully chosen locations allow us to provide our bees with the purest environments and the best food sources, and to offer our customers premium quality queens and bees year round.
and Treasurer Julie Schmidlkofer. Julie and her team won a red ribbon for her booth display, which included original artwork by her daughter and an observation hive featuring her new Saskatraz Queen. Members took 4-hour shifts to answer questions and invite new potential members. Wrapping up August, TVBA members will help staff the OSBA booth at the Oregon State Fair.

Meanwhile, back at the hives, it’s a bumper year for yellowjackets and wasps. The guest speaker for August was Robert Leger, on everything you need to know to prevent, subdue, and do away with these bold little robbers.

A story told by one of our founding members went like this: “One year I had a hive that got robbed by yellowjackets. They were looking for protein. When I checked my hive, everything was gone but the honey. No bees, no brood, nothing but 2 dead yellowjackets on the bottom board. And the honey was untouched. That’s how I knew it was yellowjackets.” Words from the wise.

In September, backyard beekeps will get a peek into the lives of commercial beekeepers with Mark Johnson’s aptly titled presentation, “A year in the life of a commercial beekeeper.” October will be our honey tasting and products of the hive demonstrations. What a great meeting to drop in for!

**KEEPING BEES IN SEPTEMBER**

*Ken Ograin*

Let’s hope that September will not be as hot temperature wise as July and August have been. There are conflicting forecasts for weather going into fall, *Farmers’ Almanac* says it will be cooler than normal with more precipitation than normal, *US Farm Report* says just the opposite, warmer temperatures and less precipitation. In just a few weeks, it will be fall by the calendar, but as beekeepers and the bees fall management is well underway. Queens have been reducing egg laying since summer solace, bees have been be storing winter food in the brood area as new bees hatch, winter fat bees are being produced and will be for several more weeks. That is assuming your colonies are healthy and Varroa are well below threshold level.

Keep your hive inspections to a minimum. Swarming should not be a concern anymore this season. Learn to listen to your bees. Healthy colonies have a low humming sound. When a colony is stressed for any number of reasons—queen problems, robbing, yellowjackets, Varroa pressure, etc.—you will hear an ever-increasing buzzing sound.

Varroa mite populations should be peaking soon, so just because you may have treated do not stop your monitoring. In the past several years, I have noticed mite levels skyrocketing in late September to early October. There are several things that you should be doing at least once a week from now on until bees are clustering and not flying daily. (1) Check early in the day for yellowjackets trying or entering your hives. Entrance reducers will help. Try and find ground nests and destroy if possible. (2) Look for signs of robbing: bees hovering 2–3 feet in front of your hive, bees around back and sides of your hives, large wax pieces on the bottom board or sample board. The UC-Davis robber screens are a good defense. Worst case, relocate the hive. (3) Heft with one hand the back of your hive. If you can lift with little effort, your bees need food stores. If temperatures are above 50°F feed a heavy syrup, 2 parts sugar: 1 part water, in an in-hive or hive top feeder. If temps are below 50°F, then feed fondant or sugar cakes. (4) Monitor for mites. I use my sample board, and I am looking for counts increasing between each sample. I am not trying to determine threshold levels, just increasing numbers of natural drop. (5) Keep a water source available for bees.

If your plan is to leave full supers of honey on your hives and you have used a queen excluder, be sure to remove the excluder. Do not leave an excluder on your hive.

During the hot weather of July something came up that reminds me that we need to be thinking Smoker Safety year around. Smokers contain a fire inside of a metal container, but they do radiate heat. Setting a lit smoker on or near combustible material can and has caused fires. So, treat that smoker with respect and be sure it is out before putting it away.

Last year at this time trees were losing leaves, but not so far this year. If you have the room on your property, two good late-season nectar source plants are buckwheat and borage. Both of these are blooming right now. Honey bees and bumble bees love them both, and if you have bees you will only need to plant them once. Borage starts in spring and continues to produce new plants until we get a hard freeze.

The first-ever effort to collect Varroa mite load percentages across North America will be happening the second week of September. I hope all beekeepers will participate. The backyard beekeeper is a very important component to getting broad spectrum data across many regions. It is something you should be doing anyway, so plan on doing a mite sample, either powdered sugar or alcohol wash, between September 9 and 16; then just upload your results to mitecheck.com.
Rufus’ acclaimed & uniquely informative long-range forecasts go well with your morning beverage every Monday & Friday.

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► Click on The WxCafé™, top right corner of the www.OVS.com home page.

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*Free shipping applies to most orders over $100 shipped standard ground delivery within the lower 48 states.
vests and aprons for volunteers, and U-Haul rentals. Volunteers are still needed, so please contact Yvonne with any help you can offer or see link on OSBA website to sign up.

Paul Andersen made a motion to approve $2500.00 for the OSBA fair coordinator, for expenses for the Oregon State Fair. With an itemized expense record with receipts and any remaining money to be returned after the Oregon State Fair. Seconded by Jordan Dimock. Motion passed.

Old Business

Online Votes passed:
(1) Stipend for State Fair Coordinator.
(2) One signature required on checks for recurring expenses.

Regional Association Affiliation: A reminder was made to turn in all paperwork regarding affiliation fees ASAP. OSBA will invoice each affiliate in December. Thus, expediting coverage and current membership directory.

New Business

Scholarships for OSBA Conference: OSBA authorized to present one certificate to each regional association. Please have each regional president notify the OSBA prior to conference of all recipients.

Matching Research Funds for Branch Associations at Conference: Approval given to match each regional association’s donation for research funds—up to $500 at the OSBA fall conference. An e-mail request prior to the conference shall go out to each association, for donation intentions.

Regional Director Addition for Klamath & Lake Counties: Discussion regarding intent to establish a new region and regional representative director, thus creating a new region unique to the climate and geography of Klamath Basin. Rex McIntire made a motion and seconded by Mike Rodia for publication in The Bee Line, open for discussion and voting at the annual membership meeting.

Electronic Votes: For future needs in voting, we would like to propose changes for review.

OSBA Fall Conference 2017: Jason discussed the 2017 fall conference agenda, including speakers, honey judges, breakout sessions, to be held at the Oregon Garden Resort on October 27th, 28th, and 29th.

The next Oregon State Beekeepers Association Board Meeting will be held on October 27th, 2017 @ Oregon Garden Resort. Trillium Room, time TBA.

Paul Andersen made a motion to adjourn. Seconded by Debby Garman. Meeting adjourned at 4:44 pm.

Respectfully submitted,
Mary Edwards

HONEY BEE HEALTH COALITION CHALLENGE

The Honey Bee Health Coalition is looking for creative, practical solutions to accelerate and pioneer the field of honey bee nutrition. We want to hear from folks within the community and newcomers to the bee world — no beekeeping or research experience required!

You’re invited to submit your most innovative project idea to tackle honey bee nutrition challenges, for the chance to win prize money to implement your project . . . Competition judges will award a total of $40,000 of prize money to up to four amazing project ideas. The deadline for submissions is October 6, 2017. For information, visit: http://honeybeehealthcoalition.org/the-bee-nutrition-challenge

CLASSIFIED AD

FOR SALE: Stainless steel food grade tote, 300 gallons, suitable for honey or sugar syrup, excellent condition, $400. Also two Kelley hive loaders, call for details. Kenny Williams: (541) 456-2631
# TENTATIVE 2017 CONFERENCE AGENDA

The Oregon Garden ♦ October 27–29, 2017

## Friday, October 27

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 PM</td>
<td><strong>Registration</strong> (Main Lodge, Trillium Room)</td>
</tr>
<tr>
<td>7:00 PM</td>
<td><strong>Wine and Cheese Social</strong> (Main Lodge, Orchid Room)</td>
</tr>
</tbody>
</table>

## Saturday, October 28

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM</td>
<td><strong>Registration</strong> (Entry Hall, Pavilion)</td>
</tr>
<tr>
<td>8:00 AM</td>
<td><strong>Silent Auction</strong> Begins</td>
</tr>
<tr>
<td>8:15 AM</td>
<td><strong>Welcome &amp; Announcements</strong> (Pavilion)</td>
</tr>
<tr>
<td></td>
<td>Harry Vanderpool, OSBA President</td>
</tr>
<tr>
<td></td>
<td><strong>General Session, Pavilion</strong></td>
</tr>
<tr>
<td>8:30 AM</td>
<td><strong>Honey Bees and Fungal Biocontrol</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Elina Niño, University of California-Davis</td>
</tr>
<tr>
<td>8:30 AM–</td>
<td><strong>Bee School</strong></td>
</tr>
<tr>
<td>NOON</td>
<td>(Concurrent, Natural Resources Building)</td>
</tr>
<tr>
<td></td>
<td>Thom Trusewicz, Instructor</td>
</tr>
<tr>
<td>9:15 AM</td>
<td><strong>Collecting Germplasm in Slovenia</strong></td>
</tr>
<tr>
<td></td>
<td>Susan Cobey, Washington State University</td>
</tr>
<tr>
<td>10:00 AM</td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>10:15 AM</td>
<td><strong>Cold Storage Varroa Break</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Brandon Hopkins, Washington State University</td>
</tr>
<tr>
<td>11:00 AM</td>
<td><strong>Metarhizium Spores for Varroa</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Steve Sheppard, Washington State University</td>
</tr>
<tr>
<td>NOON</td>
<td><strong>Luncheon</strong></td>
</tr>
<tr>
<td></td>
<td>(Pavilion, preregistration required)</td>
</tr>
<tr>
<td></td>
<td><strong>Bee Informed Partnership</strong></td>
</tr>
<tr>
<td></td>
<td>Ellen Topitzhofer, Oregon State University</td>
</tr>
<tr>
<td>1:15 PM</td>
<td><strong>Sublethal Effects of Neonicotinoids on Queen Bees &amp; Colony Development</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Judy Wu-Smart, University of Nebraska-Lincoln</td>
</tr>
<tr>
<td>2:00 PM</td>
<td><strong>How Clean Is Your Honey?</strong></td>
</tr>
<tr>
<td></td>
<td>Candace Moss, Barkman Honey</td>
</tr>
<tr>
<td>2:45 PM</td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>3:00 PM</td>
<td><strong>Residential Beekeeping</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Mike Rodia</td>
</tr>
<tr>
<td></td>
<td><strong>Conversations with Pesticides</strong></td>
</tr>
<tr>
<td></td>
<td>Harry Vanderpool, Vanderpool Farms</td>
</tr>
<tr>
<td>3:45 PM</td>
<td><strong>Bee Trees and Colony Health</strong></td>
</tr>
<tr>
<td></td>
<td>Brian Lacy, Urban Bees and Gardens</td>
</tr>
<tr>
<td>4:00 PM</td>
<td><strong>Silent Auction</strong> Ends</td>
</tr>
<tr>
<td>4:30 PM</td>
<td><strong>OSBA General Membership Meeting</strong></td>
</tr>
<tr>
<td>5:45 PM</td>
<td><strong>Social Hour</strong></td>
</tr>
<tr>
<td>6:00 PM</td>
<td><strong>Banquet</strong></td>
</tr>
<tr>
<td></td>
<td>(Preregistration required)</td>
</tr>
<tr>
<td>7:00 PM</td>
<td><strong>Harry Vanderpool, Vanderpool Farms</strong></td>
</tr>
<tr>
<td></td>
<td>Benefit Auction to Follow</td>
</tr>
</tbody>
</table>

## Sunday, October 29

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM</td>
<td><strong>Registration</strong> (Entry Hall, Pavilion)</td>
</tr>
<tr>
<td>8:15 AM</td>
<td><strong>Welcome &amp; Announcements</strong></td>
</tr>
<tr>
<td></td>
<td>Harry Vanderpool, OSBA President</td>
</tr>
<tr>
<td></td>
<td><strong>General Session, Pavilion</strong></td>
</tr>
<tr>
<td>8:30 AM</td>
<td><strong>Troubleshooting Queen Failures</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Judy Wu-Smart, University of Nebraska-Lincoln</td>
</tr>
<tr>
<td>8:30–9:15</td>
<td><strong>Making Wax Ornaments and Other Items</strong></td>
</tr>
<tr>
<td>NOON</td>
<td>(Concurrent, Natural Resources Building)</td>
</tr>
<tr>
<td></td>
<td>Virginia Webb, MtnHoney, Instructor</td>
</tr>
<tr>
<td>9:15 AM</td>
<td><strong>Using Honey Bees to Support Public Lands and Native Flowers</strong></td>
</tr>
<tr>
<td></td>
<td>Sarah Red-Laird, Bee Girl</td>
</tr>
<tr>
<td>10:00 AM</td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>10:15 AM</td>
<td><strong>Antiviral Extract for Honey Bees</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Steve Sheppard, Washington State University</td>
</tr>
<tr>
<td>11:00 AM</td>
<td><strong>TBA</strong></td>
</tr>
<tr>
<td></td>
<td>George Hansen, Foothills Honey Company</td>
</tr>
<tr>
<td>NOON</td>
<td><strong>Luncheon</strong></td>
</tr>
<tr>
<td></td>
<td>(Preregistration required)</td>
</tr>
<tr>
<td></td>
<td><strong>OSU Honey Bee Lab Update</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Ramesh Sagili, Oregon State University</td>
</tr>
<tr>
<td>1:15 PM</td>
<td><strong>Preparing Entries for the Honey Show</strong></td>
</tr>
<tr>
<td></td>
<td>Virginia Webb, Mtn Honey</td>
</tr>
<tr>
<td>2:00 PM</td>
<td><strong>Queen Caging for Varroa</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Brandon Hopkins, Washington State University</td>
</tr>
<tr>
<td>2:45 PM</td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>3:00 PM</td>
<td><strong>Supplemental Forage for Honey Bees in the Almonds</strong></td>
</tr>
<tr>
<td></td>
<td>Dr. Elina Niño, University of California-Davis</td>
</tr>
<tr>
<td>3:45 PM</td>
<td><strong>WSU Germplasm Importation Project and Impact on Genetic Diversity</strong></td>
</tr>
<tr>
<td></td>
<td>Susan Cobey, Washington State University</td>
</tr>
<tr>
<td>4:30 PM</td>
<td><strong>Closing Comments and Adjourn</strong></td>
</tr>
</tbody>
</table>
# OSBA Fall Conference 2017 #

Oregon State Beekeepers Association

October 27, 28 & 29, 2017
Oregon Garden Resort, Silverton, Oregon 97381

Individual and Family Registration

Name: __________________________________________________________ Date: __________
Company: _______________________________________________________________________________________
Address: _______________________________________________________________________________________
City: __________________________________ State: ___________ Zip: __________
Contact Phone: __________________ email: ___________________________________________________________

Additional Family Members Attending
Names: _______________________________________________________________________________________

<table>
<thead>
<tr>
<th>Event</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday Night Hospitality Room</td>
<td>Complimentary</td>
</tr>
<tr>
<td>Full Conference¹</td>
<td>Individual - $150</td>
</tr>
<tr>
<td></td>
<td>Family - $180</td>
</tr>
<tr>
<td>Full Conference¹</td>
<td>$</td>
</tr>
<tr>
<td>Saturday Conference Only¹</td>
<td>Individual - $90</td>
</tr>
<tr>
<td></td>
<td>Family - $110</td>
</tr>
<tr>
<td>Saturday Conference Only¹</td>
<td>$</td>
</tr>
<tr>
<td>Sunday Conference Only¹</td>
<td>Individual - $90</td>
</tr>
<tr>
<td></td>
<td>Family - $110</td>
</tr>
<tr>
<td>Sunday Conference Only¹</td>
<td>$</td>
</tr>
<tr>
<td>Saturday Luncheon</td>
<td>$28 per Person</td>
</tr>
<tr>
<td></td>
<td>Number Attending:_____</td>
</tr>
<tr>
<td>Saturday Banquet</td>
<td>$50 per Person</td>
</tr>
<tr>
<td></td>
<td>Number Attending:_____</td>
</tr>
<tr>
<td>Sunday Luncheon</td>
<td>$28 per Person</td>
</tr>
<tr>
<td></td>
<td>Number Attending:_____</td>
</tr>
<tr>
<td>Research Donation²</td>
<td>$</td>
</tr>
<tr>
<td>Annual OSBA Dues</td>
<td>$40 per Person</td>
</tr>
<tr>
<td></td>
<td>Number:____</td>
</tr>
<tr>
<td>Total³,⁴</td>
<td>$</td>
</tr>
</tbody>
</table>

#1) Attendees qualify for preregistration rate if application form (with registration fee) is postmarked on or before October 17. **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 make check payable to OSBA and mail with this completed registration form, postmarked no later than October 17, to: **Oregon State Beekeepers Association, 2017 Fall Conference, P.O. Box 10, Aurora OR 97002.**

#4) Hotel reservations are not included in these costs. Special rates are available at the Oregon Garden Resort: (503) 874-2500 Ext 0.
OREGON STATE FAIR BOOTH

There’s still time to sign up to help staff the OSBA booth at the Oregon State Fair, which runs through September 4th. The shifts are: 10 AM–2 PM, 2 PM–6 PM, 6 PM–10/11 PM. Go to: https://orsba.org/fair-booth-signup to sign up or contact Yvonne Shaw at ylshaw76@gmail.com.

PROPOSED CHANGES TO CONSTITUTION

The following changes have been proposed to the OSBA Constitution and Bylaws. Please take time to review them. They will be voted on at the General Membership Meeting (October 28, 2017) at the Fall Conference. Whether or not you are able to attend the conference, all members are invited to submit comments and questions. Send them to Mary Edwards at: bfamily@live.com. Copies of the full, current documents are in the Membership Directory.

CONSTITUTION

ARTICLE III Affiliation

[Remove: Section 1: Association Affiliation—The association is affiliated with the American Beekeeping Federation, Inc., by virtue of annual payment of hobbyist member dues as determined by the federation’s board of directors. By such dues payment, Oregon State Beekeepers Association claims all privileges associated with such affiliation and therefore represents all beekeepers in Oregon for such purposes as the selection of delegates to the federation convention as well as any other matter or function relating to the federation.]

Section 2 [Remove: 2; Insert: 1]: Member Affiliation—The association encourages individual beekeepers to also [Remove: also] become members of and to support the American Beekeeping Federation, Inc., by submission of their own dues and/or contributions.

ARTICLE IV Membership

Section 1: Membership Categories—

Section 2: Branch Associations—The association shall recognize branch associations as follows: (A) Five or more paid members of Oregon State Beekeepers Association in any district of the state who wish to associate together and form a branch association may do so by submitting a list of all of its members and officers annually.

ARTICLE V Officers

Section 1: Officers—The officers of Oregon State Beekeepers Association shall consist of president, vice president, secretary, treasurer, and nine regional directors. In the event that one person is elected as secretary and treasurer, he or she shall be known as secretary/treasurer. [Remove: In the event that one person is elected as secretary and treasurer, he or she shall be known as secretary/treasurer.]

ARTICLE V Officers

Section 1: Officers—The officers of Oregon State Beekeepers Association shall consist of president, vice president, secretary, treasurer, and eight [Remove: eight; Insert: nine] regional directors. In the event that one person is elected as secretary and treasurer, he or she shall be known as secretary/treasurer. [Remove: In the event that one person is elected as secretary and treasurer, he or she shall be known as secretary/treasurer.]
Section 2: Regional Directors—The eight regional directors shall be known as regional directors 1, 2, 3, 4, 5, 6, 7, and 8, [Change to: 8, and 9,] and each shall have full voting privileges on the executive committee. All regional directors shall be current members of Oregon State Beekeepers Association. The eight [Remove: eight; Insert: nine] regional directors shall be elected from eight [Remove: eight; Insert: nine] different areas over the state, as follows:

(F) Regional director 6: Southern Oregon (Douglas, Jackson, Josephine, Klamath, and Lake Counties) [Remove: Klamath and Lake Counties].

[Add: (I) Regional director 9: Klamath Basin (Klamath and Lake Counties).]

ARTICLE VI Meetings Section

Section 4: Issues—Issues, except amendments to this constitution or its bylaws, shall be decided in meetings of the executive committee by a simple majority vote of the committee members then present and in good standing [ADD: , or by electronic vote consisting of all members of the executive committee in good standing, decided by simple majority.]

BYLAWS

ARTICLE I Membership Section 1: Membership—All applications for membership must be made to the treasurer or secretary/treasurer [Remove: or secretary/treasurer], or the authorized representative, and must be accompanied by the annual dues.

Section 2: Dues—

(B) Honorary life members. Honorary life members shall freely [Remove: freely] participate in all activities of the state association [Add: as do paid members] and shall pay no dues to the state association . . .

ARTICLE II Duties of Officers

Section 3: Secretary or Secretary/Treasurer [Remove: or Secretary/Treasurer]—It shall be the duty of the secretary or secretary/treasurer [Remove: or secretary/treasurer] to:

(A) ...
The Bee Line
Newsletter of the Oregon State Beekeepers Association
4207 SE Woodstock Blvd Ste 517
Portland OR 97206

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, 2017. The deadline for submitting copy is September 10, 2017. 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!

Reminder: The date on the mailing label is the expiration date for membership. If the date is September 2017 (or earlier), this is your friendly renewal notice.

For a copy of the Membership Form, please contact osba.newsletter@gmail.com or visit: https://orsba.org/resources/become-an-osba-member

Advertising
Per Issue

Event Listing
All events, space permitting (15 words) Free

For a nonprofit-group event, 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