

The Bee Line

Newsletter of the Oregon State Beekeepers Association

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Sarah Jayne

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www.oregonmasterbeekeeper.org Oregon Master Beekeeper Program

A Joint Venture of OSBA and the Oregon State University Extension Service info@oregonmasterbeekeeper.org

Image above: A bee on crimson clover this past Memorial Day. And now it is time to plant again!

JACKSON COUNTY, OREGON DEPARTMENT OF REVENUE, AND HONEY BEES

John Jacob

The matter of Wehde v. Jackson County Assessor is currently before the Oregon Tax Court. The Jackson County tax assessor's office has taken the position that beekeeping operations are not sufficient use of farm land on certain soil types, and thus beekeeping is not a sufficient farm use to maintain Exclusive Farm Use (EFU) tax rate and zoning status. The Jackson County tax assessors and the Oregon Department of Revenue's position is not good for Oregon's economy, pollinators, and basic property rights. The state is attempting to establish legal precedent for statewide application of this skewed interpretation of the law.

Some background on Oregon state EFU zoning laws would be helpful. First of all, the stated intention of the EFU laws: "The preservation of a maximum amount of the limited supply of agricultural land is necessary to the conservation of the state's economic resources and the preservation of such land in large blocks is necessary in maintaining the agricultural economy of the state and for the assurance of adequate, healthful and nutritious food for the people of this state and nation." Further, the law also defines honey bees as "livestock" and states that they are an "acceptable farm use." Given the intent and the letter of the law, there is no reason a landowner should not be able to lease their land to beekeeping operations in order to maintain their EFU tax status.

The county has relied on a "highest and best use" concept from their administrative rule manual to remove 20 acres of the Wehde's property from EFU status despite a very intensive beekeeping operation on the property in question. The county has also asserted that the Wehdes must put the ground under some type of cultivation, raise other livestock, or produce hay. One could easily argue that there is no higher or better use of the land in question than apiculture because honey bees are responsible for about \$20 billion in commercial pollination and are the backbone of this state's and the nation's agricultural economy. Loss of healthy habitat is considered a contributing factor in Colony Collapse Disorder and general overall pollinator decline. Land managed in a natural uncultivated state provides habitat and forage for honey bees and native pollinators. Beekeepers are paid for pollination services on intensive agricultural land to ensure valuable crop production. Completion of this indispensible and economically important job frequently exposes honey bees to fungicides, pesticides, and other agricultural residues. Honey bees can benefit greatly from natural uncultivated forage habitat to return to so they can recover from the deleterious effects of their duty cycle. Leasing EFU-zoned land to an intensive beekeeping operation is an excellent and legal way to meet the legal minimum farm income requirement. Considering lower-value crops such as hay would qualify as sufficient farm use, it is shocking that honey bees would not. As long as the letter and intent of the law has been met, a landowner should be free to farm whatever livestock or crop they choose,

MESSAGE FROM THE PRESIDENT



By the time you read this, the conference in Seaside, October 31 to November 2, will be just around the corner and it promises to be a very good one! Dr. Dewey Caron has an excellent lineup of speakers, too many to list here. Check out the tentative program near the back of *The Bee Line* along with the registration form; both are also available on the OSBA website. I would encourage you to get your registration in quickly, if you haven't already, and remember to ask for the beekeepers discount at the Best Western Ocean View Resort (on the Boardwalk), the Inn at Seaside (across from the convention center), and the Rivertide Suites (immediately east of the convention center).

In addition to national and local researchers, we will be hearing from experienced commercial beekeepers discussing where beekeeping has been and what our future may hold. We will wrap up with a panel to discuss queens and queen issues. In addition to regular presentations, we will again have the very popular OSU Honey Bee Lab giving you the opportunity to try your hand at examining a bee under a microscope to look for tracheal mites and Nosema spores. It will be open all day Friday and Saturday. On Friday, Thom Trusewicz will be offering the beginners' bee school, covering the basics of getting through the first season.

Thursday evening, we start with the reception. We should call this *dinner and a movie*, as the food is great! This is the chance to socialize, network, reconnect, and make new connections in the beekeeping industry. To add a little fun and seeing as it is Halloween, we will have costume judging for those who wish to participate. We will then follow the reception with a movie relevant to bees. On Friday, George Hansen will be speaking at the research luncheon during the noon meal. Dr. Caron has a special guest speaker lined up for the Friday Banquet leading up to the auction to benefit research. At the Saturday morning endowment breakfast, hosted by Kenny Williams, Dr. Marion Ellis will be speaking. This conference is will be too good to miss, see you there!

-Paul

Jackson County—Continued from page 1

including honey bees. Preservation of pollinator habitat and production of pollinators must be considered among Focus on Funding and Forage the possible "highest and best" uses of farm land of any soil type.

Honey bee farming is an excellent way to preserve farm land and truly support Oregon's agricultural economy. Pollinator populations of all types are on the decline. This is a real threat to agriculture and our food supply. Profitable preservation of pollinator habitat should be supported by our local and state governments. Honey bee pollination is responsible for at least a third of our diet, and consideration of our pollinator needs is imperative when enforcing land use regulations; anything less from our state and local government would be reckless. Healthy apiary sites are pivotal for successful beekeeping, and

incentive to encourage landowners and beekeeping operations to work together should not be removed. Given the value of pollination to our food supply and the agricultural economy, intensive apiculture has more beneficial downstream economic impact than any other crop that could be produced on the property in question. Queens and hives produced on an EFU property can be responsible for the pollination of four or more major crops per year in our bioregion. Honey bees as an acceptable farm use can sustainably preserve habitat and other resources, such as water. Oregon's food producers need a stable affordable supply of pollinators, and our government not allowing honey bees as acceptable farm use is a threat to our food supply, agricultural economy, and pollinator populations. Please protect bees and preserve farm land by contacting your local and state governments concerning the importance of pollinators and the right to farm honey bees.





OREGON STATE BEEKEEPERS ASSOCIATION EXECUTIVE BOARD MEETING

August 22, 2013 � Canby, Oregon

Attendees: Bob Allen, Paul Andersen, Carolyn Breece, Dewey Caron, Tom Cinquini, Jordan Dimock, Bill Edwards, Terry Fullan, Jeff Hall, Paul Kowash, Jan Lohman, Paul Maresh, Rosanna Mattingly, Jason Rowan, Chuck Sowers, Harry Vanderpool, Kenny Williams

President Paul Andersen called the meeting to order at 1:09 PM.

Minutes

The minutes of the last OSBA Board Meeting were reviewed and discussed. Paul Andersen motioned to accept the minutes as printed in *The Bee Line*. Paul Kowash seconded the motion. The board unanimously approved.

The Bee Line

Rosanna Mattingly thanks those who have contributed to *The Bee Line*.

Pacific Northwest Treatment-Free Beekeeping Conference

Dewey Caron reported on the Pacific Northwest Treatment-Free Conference held in Portland on July 26–28. The event had about 150 attendees. Honey bee experts from all over the country came to give presentations to the group. Participants had a chance to view alternative hives, including top bar and Warré hives. Dewey Caron had a table of information for OSBA and the Oregon Master Beekeeper Program.

Webkeeper's Report

Harry Vanderpool recognized Rosanna Mattingly for her help with the OSBA website.

Regional Reports

South Willamette Valley: Jason Rowan reported a very strange year for the south Willamette Valley. Despite the dry summer, there has been good bee weather and bees are strong going into winter.

Tillamook County Beekeepers Association: Bob Allen reported lots of good weather. The honey flow was halfway decent. Bob reported some trouble with queens this year. New members are attending the Tillamook County Beekeepers Association.

North Coast: Terry Fullan reported a beautiful summer! The coastal folks haven't pulled their honey yet. The beginners are doing well, and many have their first honey crop.

Eastern Oregon: Jordan Dimock reported a dry, hot summer. Honey crops were okay. Mite numbers seem to be down.

Cascadia Queen Breeders: Paul Maresh reported on the successful CQB workshop and field day held in May. Attendees came from five different counties. Their next meeting will be in Seaside at the fall conference, featuring Pat Heitkam, John Jacob, Morris Ostrofsky, and Gus Rouse. Cascadia Queen Breeders now has a message board on the OSBA website.

North Willamette Valley: Harry Vanderpool reported that the bees are looking as good as he's ever seen them! Hives are large and heavy. It's dry, but Queen Anne's lace is providing lots of nectar.

Columbia Basin: Bill Edwards reports a great bee year! Hives are heavy; mite numbers are low. He noted queen problems. He advised against introducing queens into particularly large hives.

Tualatin Valley Beekeepers Association: Paul Andersen reported on an Oregon Zoo event for zoo donors. Paul brought an observation hive, posters, and handouts. He got good feedback from attendees and zoo personnel. For TVBA, the bees are doing well, though the honey crop is low.

Endowment Report

Kenny Williams will be the host of the Endowment Breakfast at the OSBA Fall Conference at Seaside on November 2 (Saturday). Kenny will introduce Marion Ellis, who will make a brief presentation. Kenny reported the following balances for the OSBA endowments:

NW Apiculture Fund for Honey Bee Research, Extension, and Education: Principal: \$79,433.29; Expendable: \$31,081.40

Herman A. Scullen Memorial Fellowship Fund: Principal: \$38,977.61; Expendable: \$22,966.57

OSU Apiculture Endowment: Principal: \$51,102.93; Expendable: \$116,244.70

The principal and expendable amounts can be added together to determine the total for each fund. The available amount is not just interest. A donor can specify that a donation is to be expendable.

Oregon Master Beekeeper Report

Carolyn Breece gave an update on the Oregon Master Beekeeper Program. Program mentors met in early August for a field day in which mentors were able to connect with other mentors from their area and around the state. We also had workshops on pesticide reporting, current mite treatments and monitoring, and AFB versus EFB. The committee expressed their gratitude to the mentors for their important role in the program. Over forty people are enrolled in the Journey level. The Oregon Master Beekeeper Institute, an advanced educational opportunity for Journey-level beekeepers, will be held on Thursday, October 31, in Seaside.

Grant Committee

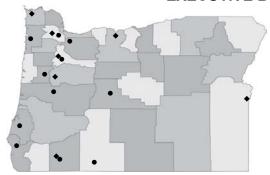
Jan Lohman reported that the first Oregon Master Beekeeper Program grant is in its final stages. We will spend the remainder of this grant this fall. The program received another grant to develop the Master Beekeeper level of the program.

Oregon State Fair

Dewey Caron reported on the OSBA exhibit for the 2013 Oregon State Fair. A fantastic committee developed a wonderful exhibit with an observation hive, an apiary set-up complete with beekeeper mannequins, and many informative signs and educational materials. Dewey lamented on the disorganization of the state fair personnel and suggests that we do not have an exhibit at the state fair next year unless they improve the situation. Dewey motioned to reimburse the state fair expenses

Continued on page 10

Oregon State Beekeepers Association EXECUTIVE BOARD AND ASSOCIATIONS



OSBA OFFICERS

President: Paul Andersen 19255 SW Prospect St, Aloha 97007 503.332.5410; paulande@easystreet.net

Vice President: Dewey Caron 302.353.9914 (April–October) carond@hort.oregonstate.edu

Secretary: Carolyn Breece 743 NW 18th St, Corvallis 97330 541.207.3668; carolyn breece@yahoo.com

Co-Treasurers: Paul Kowash & Kathleen Kowash 5959 SW Taylors Ferry Rd, Portland 97219 503.452.2664; 503.367.5242 (cell) paulkowash@aol.com; kowash10@aol.com

Past President: Jan Lohman 77225 Colonel Jordan Rd, Hermiston 97838 541.567.3209; 541.980.0304 (cell) jan.lohman55@gmail.com

OSBA REGIONAL REPRESENTATIVES

North Coast: Terry Fullan 39450 Northfork Rd, Nehalem 97131 503.368.7160; tfullan@nehalemtel.net

South Coast: Del Barber PO Box 31, Ophir 97464

541.249.0160; goldcoastapiary@gmail.com

Columbia Basin: Bill Edwards 5051 Lost Lake Rd, Hood River 97031 541.354.2223; bfamily@live.com

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

541.372.2726

Portland Metro: Todd Balsiger 3284 Edgeview Ln, Forest Grove 97116 503.523.9572; toddbalsiger@comcast.net

Southern Oregon: Sarah Red Laird

North Willamette Valley: Harry Vanderpool

7128 Skyline Rd S, Salem 97306 503.399.3675; shallotman@yahoo.com

South Willamette Valley: Jason Rowan 80881 Turkey Run Rd, Creswell 97426 541.942.6479; beetanical@q.com

OSBA REGIONAL ASSOCIATIONS

Cascadia Queen Breeders

Meets quarterly. Our next meeting will be in conjunction

with the OSBA Fall Conference.

Chair: Paul Maresh

503.283.2060; pmaresh@spiretech.com

Vice Chair: James Hensel Secretary: Alvalea Fong

503.742.0910; mamagoose@mac.com

Treasurer: Rex McIntire

503.720.7958; remcintire 5@msn.com

Central Oregon Beekeepers

Meets second Thursday, 63211 Service Rd, Bend Visit www.orsba.org, Message Board, Central Oregon Branch. For information and meeting details, email:

contact@cobeekeeping.org
Ring Leader: Bindy Beck-Meyer
Bookkeeper: Allen Engle

Website: www.cobeekeeping.org

Coos County Beekeepers

Meets 6:30 PM, third Saturday (except December) Ohlsen Baxter Bldg, 631 Alder St, Myrtle Point

President: Hal Strain

Vice President: Shigeo Oku—541.396.4016

Secretary: Maureen Goettlich

Treasurer: Jane Oku

541.396.4016; janeoku1958@gmail.com

Klamath Basin Beekeepers

Meets 9:00 AM, last Saturday (except Nov/Dec) OSU Extension, 3328 Vandenberg Rd, Klamath Falls

President: Jim Smith

541.892.5888; tulebee@gmail.com Vice President: Chris Kerns 541.884.8664; ker664@charter.net

Secretary: Cathy Vick

541.894.8274; elliott772@aol.com

Treasurer: David Ramirez

541.892.3726; ramirez.d.m@gmail.com **Website**: www.klamathbeekeepers.org

Lane County Beekeepers

Meets 7:30 PM, third Tuesday, Trinity United Methodist Church, 440 Maxwell Rd, Eugene

President: Katharine Hunt

541.607.0106; keehhunt@gmail.com

Vice President: Pam Leavitt—541.344.4228

Secretary: Rita Ostrofsky

541.685.2875; ostrofsky@pacinfo.com

Treasurer: Nancy Ograin

541.935.7065; nancy.ograin@gmail.com

Website: www.lcbaor.org

Linn-Benton Beekeepers

Meets 6:30 PM, fourth Wednesday, South First

Alternative Co-op Meeting Room, 1007 SE 3rd, Corvallis

President: Linda Zielinski 541.929.4856; Ilz50@peak.org Vice President: Greg Long

541.231.3480; gslong6@comcast.net

Secretary: Rosalie Bienek; rosaliebienek@gmail.com

Treasurer: Suzi Maresh

541.967.9607; sjomaresh@msn.com

Website: www.lbba.us

Oregon South Coast Beekeepers

Meets 6:00 PM, third Thursday, OSU Extension Office

located at the Fairgrounds in Gold Beach.

President: Del Barber

541.249.0160; goldcoastapiary@gmail.com

Vice President: Carla Fletcher Secretary/Treasurer: Myrna Barber

goldcoastapiary@gmail.com

Portland Metro Beekeepers

Meets 7:00 PM, second Thursday, Clackamas Community

College, Clairmont Hall, Room 118, Oregon City

President: Chris Heath

503.734.7662; tafdad@ccwebster.net

Vice President: Jim Mellis

503.890.2465; craneguy97222@yahoo.com

Secretary: Alvalea Fong

503.742.0910; mamagoose@mac.com

Treasurer: Rex McIntire

503.720.7958; remcintire 5@msn.com

Portland Urban Beekeepers

Meets 6:30 PM, first Wednesday, Calaroga Terrace Rtmt Comm, Terrace Auditorium, 1400 NE Second Ave, Portland. For information, email: officers@

portlandurbanbeekeepers.org

President: Tim Wessels—503.380.9381 president@portlandurbanbeekeepers.org
Vice President: Melissa Kerry—785.331.8003 vice-president@portlandurbanbeekeepers.org

Secretary: Mike Card—971.207.9726 secretary@portlandurbanbeekeepers.org

Treasurer: Frank Barley

treasurer@portlandurbanbeekeepers.org **Website**: http://portlandurbanbeekeepers.org

Southern Oregon Beekeepers

Meets 7:30 PM, first Monday, Southern Oregon Res & Ext Ctr, 569 Hanley Rd, Central Point

President: John Jacob

541.582.BEES; john@oldsolenterprises.com

Vice President: Ron Padgett

541.592.4678; padgett25@frontiernet.net

Secretary: Dana Rose—puckamok@yahoo.com **Treasurer**: Cheryl Housden—541.955.5146

chousden@earthlink.net

Tillamook County Beekeepers

Meets 7:00 рм, second Tuesday, Art Space

Hwy 101 & 5th St, Bay City

President: Bob Allen-503.322.3819

Vice President: Terry Fullan

503.368.7160; tfullan@nehalemtel.net

Tualatin Valley Beekeepers

Meets 7:30 рм, last Tuesday

Cameron Public Svcs Bldg, 155 N First Ave, Hillsboro

President: Mike Van Dyke

503.642.5338; mvand581@gmail.com Vice President: Andrew Schwab 503.538.7545; beesbuzzin@gmail.com

Secretary: Paul Andersen

503.332.5410; paulande@easystreet.net

Treasurer: Jerry Maasdam

503.648.7906; jmaasdam@mac.com

Willamette Valley Beekeepers

Meets 7:00 PM, fourth Monday, Chemeketa Community College, Building 34, Room A, Salem

President: Richard Farrier—541.327.2673

Vice President: Bunny Carter

503.703.8546; dbcramer@hotmail.com

Secretary: Mike Rodia

503.364.3275; drodia@yahoo.com

Treasurer: Patricia Swenson—pkswenson@gmail.com

Website: www.wvbatoday.com

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REGIONAL NEWS

Regional Representatives North Coast

It's that time of year when you sure notice that distinct fall light and the cool nights. Beekeepers at the Coast are all proud of gaining a honey crop, be it large or small amounts. This year, some beekeepers moved bees into river valleys for the distinct knotweed honey with good results. Bob Allen, president of Tillamook's bee club, says "participation is strong" with new members. The benefit of pollination shows in the great apple year on the Coast. A frequent taste-test winner in the Northwest is the Mutsu apple variety. October we all welcome the fall conference in Seaside, Oregon.

—Terry Fullaw

South Coast

Let's start with an omission. We forgot to brag that Coos County beekeepers took second place for their booth at their county fair. Good goin' beekeepers! The Oregon Master Beekeeper Program class will be wrapping up monthly sessions with a potluck and special presentations, especially winterizing. Members of both South Coast organizations continue to participate in the Northwest Queen Breeding Project. The final shipment of queens has arrived, and Carla Fletcher maintains ongoing communications. Everyone is working together to fine-tune the process and get the queens ready for winter.

Pat Reed, who is of both Oregon South Coast and Curry County beekeepers, reports on a serious chemical spray situation facing the South Coast: "The Bandon Marsh National Wildlife Refuge (and outlying areas) are facing a possible aerial spraying of Dibrom to control the mosquito populations. According to the MSDS, 'This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds.' I talked with the company representative who assured me that he works with beehive owners all over the US and he never has any complaints about bee deaths. He says the mixture is so weak, at only 3/4 ounce per acre, that it shouldn't be a problem. He gave me two references to call.

Wondering about the killing window of the spray, I called the Oregon State University Honey Bee Lab. Ramesh Sagili, Honey Bee Research and Extension Entomologist, stated 'there is a residual toxicity of two days.' That means, if a honey bee forages on a dandelion or other blooming weed, then it can be poisoned for up to two days after the spray has been applied. The proposed spray area is within 1.5 miles of my beehives."

A Q&A session comprising the Coos County Health Department, County Commissioners, Oregon Fish and Wildlife representative, a Jackson County Vector Disease Control officer, and a VDCI spray company representative, was held in Bandon on September 9, and about 200 people attended, many expressing concern for the honey bees, bats, and other wild pollinators, as well as fish and birds. There were so many participants signing up to speak that the moderator drew names by number and only those selected were allowed to speak—and not allowed to yield their time to another.

-Del and Myrna Barber

North Willamette Valley

Beekeepers are reporting strong, heavy hives heading into fall after the best weather year in recent memory. In addition to the great weather, mite populations reported by beekeepers and OSU are across-the-board low compared to other years. Unfortunately, with all of the good news comes some bad. Brood diseases, some identified and others not, were prevalent to some degree in varying levels across most operations. Can we ever just for once have a ride on easy street? Honey harvest is up slightly from last year, but far below what most beekeepers anticipated. Oops! Am I belly-aching again?

We need to always remember that we are involved with farming insects! We are insect farmers! And as such, we for the most part do a pretty darn good job. Oregon is blessed with many scientific beekeepers with a very high level of expertise. But even for the most successful, the obstacles can wear one down. Are you tired and in need for a recharge? Don't feel alone! Please plan on attending the OSBA fall conference for some healing, education, and fellowship. For details, go to: www.orsba.org. We look forward to seeing you there. And please remember: the conference is greatly improved by your presence!

-Harry Vanderpool

South Willamette Valley

Hello to all South Valley beekeepers! I hope your fall is going well. This September is feeling a lot like August: HOT! I hope all of you have given enough attention to your hives this year, and try to do your best with the time remaining in preparation for winter. How are your mite loads? How much honey is stored? Do you need to put on some pollen supplement this fall? Maybe you'll want to combine weak colonies with strong ones? These are some good questions to ask yourself so your hives don't come out of "hibernation" with empty boxes. The winter is long and stressful for the bees. Keep this in mind when you check your hives for resources. I hope you have enjoyed your honey harvest this year (even if it was a bit below average). Soon the season for beekeeping will really slow down, especially for all of us that are full time. So, congratulations for another buzzy season completed! -Tason Rowan

Regional Associations Cascadia Queen Breeders

Our next meeting will be October 31 at 5:00 PM, after the OSBA Board Meeting at the conference, where we are hosting a chat with queen producers [see page 13]. —Alvalea Fong

Lane County Beekeepers

Lane County Beekeepers Association met for their monthly meeting on Tuesday, September 17. Jeffrey Green, Food Safety Specialist with ODA, gave a very interesting PowerPoint presentation about honey house rules, inspections, and the labeling law. He also discussed how the registration of hives is regulated as well as the safety of handling honey, its shelf life, and other related information. Our October meeting will take place on Tuesday, October 15, at Trinity United Methodist Church. It starts at 7:30 PM, but most people come about 7:00 PM to catch up with other beekeepers as well as get one-on-one mentoring.

We had at least one entry in the Oregon State Fair. Polly Habliston entered a beautiful jar of this year's honey. It was a great bonus to have a drop-off and pick-up in the Eugene area. I hope that this will encourage more members to take part next year. Also during August another club member, Chip Kiger, was busy sharing his love of beekeeping with the next generation. He gave a demo to kids at Nearby Nature in Eugene. All summer LCBA has had a presence at the Veneta Farmers Market just west of Eugene. Club members have taken turns hosting a booth one Friday afternoon a month. During August, it was Rebecca Hale and Nancy Ograin's turn. Our club feels that this is an important contribution that we can make back to our community. Early in August, Gary Morgan and I traveled down to Cottage Grove for the 81st Western Oregon Exposition Heritage Fair and Timber Show! We hosted an information table during the day, and then Gary gave a talk about beekeeping in the early evening. All in all it was an interesting day talking with folks who had many questions about the "bee situation" as well as inquiring about joining the club!

As you know, late-summer nectar flow is very important for winter stores for the bees. A number of years ago, my husband Chuck Hunt and I obtained a small Bee Bee tree (also called Tetradium daniellii or Korean Evodia) from Richard Taylor, author of The Joy of Beekeeping. For the past couple of years, the tree, which is now at least 7-feet tall, has been blooming in late August and September. It is an amazing sight to watch our bees stream to it, gathering nectar from its flower clusters. The tree may grow to 47 feet, so keep that in mind in case you decide to obtain one! Do you subscribe to Bee Culture? If you do, be sure to read the September issue. Judy Scher (LCBA immediate past president) has an article in it on page 27. The title is "A Tale of Two Cities" with subtitle: "Advocating For Bees in the City, A Right Way and A Wrong Way"—the two cities being Junction City and Eugene, of course! This is a great article and the art work was done by LCBA member Kelle DeForrest.

-Katharine Hunt

Portland Metro Beekeepers

Today's meeting included 41 members and 6 visitors. President Chris Heath welcomed everyone and announced the upcoming OBSA conference in Seaside. Several people gave their view of the past conferences to encourage new beekeepers to attend. Jim Barlean discussed "What to do for the Winter Bees." If you haven't checked and/or treated your bees for mites, don't procrastinate or you may not have bees in spring. If you have weak hives, combine them with a stronger hive or put into nucs. Remove one of the queens before combining. Have hives with foulbrood? Combine them and then, in spring, requeen with a hygienic queen and the foulbrood will be gone.

At this most-important time of the year, bees need lots of food stores. Check the hive, and be sure the bees have moved down and are packing the upper hive body with honey. Hives should have at least 50 pounds of honey to carry them through until spring. If hives need help, 2:1 sugar syrup should be given. One caution: syrup should only be offered until the weather turns cold. Then drivert or granulated sugar or candy boards should be used, thus

keeping the amount of moisture introduced into the hive to a minimum. One can also share honey with the bees. Moisture is what kills the bees, so vent your hives by raising the migratory lid or inner cover about three-eights of an inch. The bees will propolise it to their liking. You can leave the screen bottoms open or closed as you prefer. Feed pollen patties if they need it. Try a fourth of a patty. If they eat it, give them more; if they don't, you haven't wasted much. If a beekeeper intends to chemically treat for mites, this would be a good time. Yellow jackets are a particular problem for many beekeepers now. Putting up robbing screens was one suggestion. Finally, there was a brief discussion of shaking bee virus, what seems to cause it and what its results may be. The discussion was lively. After the break, the drawing for two family full conference registrations was held, and we had two happy winners. At the October 10 meeting, we will have a presentation by Ruhl Bee Supply staff on candle making. In addition will be a discussion of the "cost of ownership" in beekeeping and a pairing up of new beekeepers and volunteer mentor beekeepers.

-Barbara Derkacht & Alvalea Fong

Portland Urban Beekeepers

Portland Urban members were busy this month harvesting honey from successful colonies and lamenting those that had no excess to offer. Dealing with the extended dearth has been tricky for the entire state, but urban beekeepers were happy that the variety of urban flora provide that extra nectar needed to make the dearth less damaging to our colonies. Some members continue to struggle with the issue of feeding or not. More local experts this year are advocating for feeding due to the unusually long summer.

The September meeting was a busy one. The monthly Pollen and Nectar report provided by Glen Andresen is becoming very popular with our urban beekeepers who also have a green thumb. This educational agenda item helps our members to strategically plan their garden plantings with a goal of creating more bee-friendly landscapes. It is hoped that becoming more familiar with both native and nonnative flowers, shrubs, and trees will help people to plant habitat that will ensure blooming that occurs in succession throughout the entire year and provide for a richer and varied source of food that is healthier for our honey bees and other pollinators. It also helps to provoke discussion about natural gardening without pesticides and other harmful toxins, and helps to mitigate the impact humans have had on the urban environment. A controversial article posted on the PUB FaceBook page sparked a lot of conversation that led to a long discussion at the September meeting. The London-based article posited that too many honey bee colonies in the urban environment (tied to the popularity of urban beekeeping) are pushing out native pollinators. Dewey Caron and George Hansen weighed in on the issue, explaining that the loss of native pollinators is tied more to the loss of native plants than competition from the growing interest and proliferation of urban beekeeping. In fact, it may be that the actual competition is amongst the non-native honey bees for nectar and pollen as the native bees and non-native honey bees choose different flora for their food sources. More studies are definitely needed.

Switching the meeting up this month, the PUB Board invited George Hansen, owner of Foothills Honey, to demonstrate the art of encaustic painting. Encaustic painting, also known as *hot*-

wax painting, involves using heated beeswax to which colored pigments are added. The liquid paste is then applied to a surface. Metal tools and special brushes are then used to shape and manipulate the paint before it cools. Encaustics can be sculpted as well as painted and other materials can be encased or collaged into the surface, or layered, using the encaustic medium to stick them to the surface. George Hansen is an accomplished encaustic artist.

Members participated in several community events during the month, including the Unbelievable Bees, September 8, at the World Forestry Center, Portland Mini Maker Faire at OMSI on September 14 and 15, the Oregon State Fair Bee Display, August 23–September 2, in Salem, and the Urban Homesteading Fair at the King Market, September 15. Planning continues for the Carrot Mob event (www.beefriendlyportland.org), October 6, at Garden Fever. Garden Fever is a garden center in NE Portland that made the decision to eliminate the sale of neonicotinoids in their store. This event is organized by the community to support Garden Fever's decision. The purpose is for a large group of people to descend on the store October 6 to encourage people to spend dollars in support of their bee-friendly act and to create publicity for their decision.

—Michael Carlson

Tillamook County Beekeepers

We are all learning to come to our bee club meeting with an empty stomach as we were once again treated to fresh soups and desserts. Our president, Bob Allen, has to ring the gong loud to take our attention from our food and start the meeting. Two more new beekeepers and another former beekeeper joined us for lively discussion of harvesting, feeding, and preparing our colonies for winter. Harvests have been good, with a few reporting record amounts. One of our newer beekeepers, located in an isolated protected valley, is reporting several supers on her hives with more weight than she can handle. Most of us are feeding now, especially with the drier than normal weather we have seen through most of the summer. Japanese knotweed is blossoming and the bees are using it to create a delicious honey with a distinct flavor. Al Leach brought in a sampling from his hives. Although an invasive species, it gives those farther up the valleys and away from the coast a welcome late harvest. Wes Preston gave us a demonstration of his simple, inexpensive, and home-built feeder that is easy to refill without disturbing or exposing the bees. I showed an uncapping tank which I made for less than \$40. We discussed honey moisture content and the many methods of determining if a frame is ready for harvesting. Foggy, wet mornings are common here on the coast and up the valleys, with warm dry afternoons. Mite control, as always, was a hot topic for late summer, and many methods were discussed including doing nothing. No one reported a high mite count. It was mentioned that as colonies slim down for the winter, they can dramatically increase the number of mites per bee. As usual, there was no consensus for how to treat or if to treat. Also discussed was reducing hives to two deeps for winter, how long to feed, ventilation, and the use of mouse guards; again, no consensus. As one of our members put it, it's the "by gosh, by golly" approach. -Jeffrey Hall

KEEPING BEES IN OCTOBER

Harry Vanderpool

As the leaves change color in October, so does our bee work change in the fall. Our goal is to have hive work done before the 15th, if possible. We still have time in early October to make some last-minute decisions affecting our colonies.

- ❖ Light colonies can be fed syrup saturated syrup until daily temperatures drop into the 40s.
- ❖ Mite sampling in hives randomly selected is a wise utilization of time. In some years, a fall "mite clean-up" is required after evaluating these last-minute tests. One clean-up method, preferred by many, is to feed syrup that has had its pH lowered slightly.
- ❖ No reason at this time for pesticides or miticides, just feed, prepared in the same manner as your tea when you add a squeeze of lemon. This syrup is fed to the bees by trickling a measured amount onto the bees between each frame. While the bees get fed, the mites in the phoretic stage rinse off the bees and perish instantly. This method is safe, clean, affordable—and green. There is no residue and nothing to remove from the hive. For more information: www.scientificbeekeeping.com. Click on *Varroa Management*, and then scroll to material on *Oxalic Acid*.
- ❖ We believe that hives overwintered in Oregon fare much better with adequate ventilation. Our last look under the lids in late October is when we pop each lid, scrape the propolis ring from the lid and top box, and then lay a couple of twigs on top of the upper box to the inside of the pallet. With the lids back in position, the pallet is covered with a sheet of 35# roofing felt to shed the rain, snow, and frost for the cold, cold winter ahead.
- ❖ All entrance reducers are removed and replaced with 1/2-inch hardware-cloth mouse guards. This increases ventilation and reduces the incidence of blockages at the entrance.
- ❖ If you find a need to make combines, remember to safely store the remaining equipment and treat with paradichlorobenzene moth crystals. Do not use naphthalene moth balls!

With the bees safely tucked away for winter, we finally can turn our focus to us as beekeepers:

- ❖ We give each and every piece of equipment its due time on rainy days for a complete overall inspection, cleaning, and maintenance. Trucks, trailers, forklifts, tractors, bee blowers, syrup pumps—they all need attention. Similar to bees, they need to be prepared properly to overwinter. This time is as important as anything we do. Roll each piece of equipment into the shop, and go over each with a fine tooth comb.
- ❖ Don't get in a hurry!

From: The Bee Line. October 2012.

James Bach (December 23, 1941-August 30, 2013)

Sincere codolences to the family, friends, and loved ones of Jim Bach, former Washington state apiculturist.

SHARE YOUR BEEKEEPING SKILLS

Karessa Torgerson

Looking for a way to make a difference? An exciting beekeeping program is in development at a small number of prisons in Salem and possibly Wilsonville. The project is in need of experienced volunteers to teach classroom sessions and work hiveside with inmates. There are several hundred inmates interested in learning to keep bees. Only the top dozen or so will be selected. They are eager to learn and grateful for the opportunity to participate. Parallel programs in gardening and vermiculture have proven very successful, with none of the participating inmates returning to prison after release since the programs began.

Safety is top priority! Volunteers who spend time at the prisons consistently report feeling comfortable that their safety is not compromised. This is an excellent opportunity to make a real difference. Some may want to earn service points toward Journey-level certification for the Oregon Master Beekeeper Program, and we all can practice our beekeeping skills! For information, please contact Karessa Torgerson at 541.220.8919.

RECOGNIZING WORK WELL DONE!

College of Agriculture, Oregon State University, Recognizes Carolyn Breece

Horticulture members recognized by the College of Agricultural Sciences and the Agricultural Research Foundation include

Carolyn Breece

who has received the 2013 Agricultural Research Foundation Faculty Research Assistant Award.

Congratulations, Carolyn!

Agricultural & Applied Economics Association Recognizes Dr. Michael Burgett

Oregon State University Professor Emeritus Dr. Michael Burgett was recently recognized by the Agricultural & Applied Economics Association (AAEA) for his work on the paper "Honey Bee Pollination Markets and the Internalization of Reciprocal Benefits." According to Dr. George Norton with the AAEA, the article was "exceptional in how it analyzed the economic forces that drive migratory beekeeping and the determinant of pollination fees." Norton also said that the work "expands our understanding of pollination markets and the supporting institutions that internalize external benefits."

The paper, which was co-authored by Dr. Randal R. Rucker from Montana State University, Dr. Walter N. Thurman from North Carolina State University, and Dr. Burgett, was the first bee-related article to earn the annual Outstanding American Journal of Agricultural Economics Article Award since the award's inception in 1945.

Dr. Burgett wishes to thank the many beekeepers who participated in the annual pollination surveys he conducted for over 25 years. The data gleaned from the survey results provided the foundation of the paper and provided insight that has proven beneficial for beekeepers, growers, and consumers alike.

Congratulations, Michael B!



Minutes—Continued from page 3

of \$1218.39. Paul Kowash seconded the motion. The board unanimously approved. The OSBA budget will include Oregon State Fair expenses for next year. Storage space is desperately needed for state fair equipment, including the mannequins. Dewey is investigating options. A motion to find and fund a storage unit for the Oregon State Fair and Ag Fest equipment was tabled. We will figure out how much space we need and how much to spend, and will discuss this at the next meeting. Meanwhile, items will be stored at Andy Angstrom's facility.

Treasurer's Report

Paul Kowash stated that registrations for the OSBA Fall Conference are coming in. He explained the financial report. Paul Maresh noted that the cost of *The Bee Line* and income from the membership are just about even.

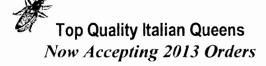
Pesticide Booklet

The booklet *How to Reduce Bee Poisoning from Pesticides* is scheduled to be released soon. We discussed buying more copies for selling and



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OSBA Fall Conference, October 31-November 2

The conference agenda is posted on the OSBA website. The program will feature the Oregon Master Beekeeper Institute (limited registration), a beginner's bee school, and the OSU mobile bee lab. Dewey described the agenda and highlighted speakers. Jan suggested a panel discussion on queen performance. Dewey will work on this. The 2014 fall conference will be held on November 6–8, 2014.

Donations

Ag in the Classroom is seeking a donation from OSBA to help fund their program. Jan Lohman motioned to commit \$250 to Ag in the Classroom. Paul Maresh seconded the motion. The board unanimously approved.

Nominations

The OSBA secretary and treasurer positions are open. Harry Vanderpool and Chuck Sowers are seeking nominations for both positions. If interested, please contact Harry.

Bookkeeping Service

Paul Andersen presented the board with two options for a bookkeeping service. Option 1 is a full bookkeeping service for \$200 per month plus set-up fee. Option 2 is a quarterly review of our bookkeeping for \$175 per quarter plus set-up fee. After discussion and deliberation, Jan Lohman motioned to utilize the full monthly bookkeeping service. Jordan Dimock seconded the motion. The board unanimously approved.

OSBA Annual Dues

OSBA annual dues are currently \$25/year. After a discussion of expenses and income, Jordan Dimock motioned to increase dues to \$40/year, effective January 1, 2014. Paul Kowash seconded the motion. The board unanimously approved.

EPA's New Advisory Label

The EPA has issued a new advisory label for pesticides which may kill honey bees and other insect pollinators (such as neonicotinoids). The label features a bee icon and information on minimizing pollinator exposure to the pesticide. For more information, please go to: http://go.usa.gov/jHH4.

Is it OSBA or ORSBA?

OSBA is the official abbreviation for the Oregon State Beekeepers Association. ORSBA is used only in the website address.

502C3

The OSBA uses 502C3 status when filing taxes. This means that OSBA is considered a charitable organization, and has tax-exempt status. The OSBA will continue to file under 502C3 as the OSBA donates to honey bee research and education.

Harry Vanderpool motioned to adjourn the meeting at 3:32 pm. Jan Lohman seconded the motion. The board unanimously approved.

Respectfully submitted, Carolyn Breece

PLAN NOW TO CONVENE!

Dewey M. Caron

Each fall Oregon and Northwest beekeepers hold an annual conference. This year, the annual gathering will be at the Seaside Convention Center again this year. We gather October 31, November 1 and 2. Please see the conference registration form in *The Bee Line*, or download from: www.orsba.org.

Program: The speakers this year bring a good mix of topics and ideas to our annual conference. Bee losses, Nosema, pollination, beekeeping in practice, pesticides, bee forage, diseases, and a bit of history will all be covered. Our featured speakers include Dr. Keith Delaplane of the University of Georgia, Dr. Marion Ellis, retiring this fall after a distinguished extension and research career at the University of Nebraska, and Dr. Robert Danka, Varroa and pollination specialist at the USDA Baton Rouge Bee Lab. Distinguished beekeepers include our own George Hansen, American Beekeeping Federation president, Morris Ostrofsky, serious backyarder from Eugene, Gene Brandi, ABF board member and commercial beekeeper, Gus Rouse, queen breeder from Kona Queens in Hawaii, and a panel of beekeepers to help answer your questions at the end of the conference. We will feature the bee programs of OSU and WSU, and Project Apis m. will also be on the program. See the complete up-to-date program (there are inevitable last-minute changes) at www.orsba.org and the current program content and speakers in this Bee Line.

Registration: The OSBA website and also this *Bee Line* have a registration form. There is a daily or entire conference fee. The

research luncheon, Friday banquet, and Saturday endowment breakfast are separate expenses and have limited seating. Please register by October 8 to allow our registration people time to prepare for your arrival. We will have registration at the door as well. You do NOT have to be a member to attend, but if not an active OSBA member this would be a good time to also pay your annual dues.

Thursday Social: Our meeting is preceded by a day-long event for the Oregon Master Beekeeper Program Journey-level participants (by invitation). On Thursday evening, we kick off the conference with our social—this year with it being Halloween, we encourage you to join us in Bee Costume—prizes and surprises for best costumes in all age and costume categories (originality welcomed). We have great food snacks (many make it a meal), and then Thursday night at the movies!

Meetings: We have meetings within the meeting. The annual Oregon State Beekeepers Association general membership meeting will be held Friday afternoon. This year we have a couple of critical officers to elect along with the usual business to conduct. The Executive Board will meet Thursday afternoon. Also the Cascadia Queen Breeders hold a business meeting at our conference. If your group wants to have a meeting, we have plenty of rooms available at no charge to accommodate you.

Meal Events: Everyone comes to eat in Seaside, especially after taking in the sea breezes from the Pacific. We have three big meal events at the annual conference. On Friday, we have the Research Luncheon. George Hansen will offer some comments on



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www.ruhlbeesupply.com 17845 SE 82nd Drive Gladstone, Oregon 97027 503 657 5399 the trends, threats, and challenges beekeepers face in the future. Attendance is limited. Friday evening is the annual banquet, preceded by a social hour (complimentary hors d'oeuvres and a no-host bar). We encourage you to sign up with your registration by October 8 as we may not have additional banquet tickets available at time of the event, as we must guarantee a number in advance. We hold an auction to generate funds for OSU and WSU research programs after the meal, and some remarks on the lighter side by a distinguished member of the OSBA Association! Look for some "special" auctioneers to help move the evening along and generate contributions. Saturday morning, we have the Endowment Breakfast with Dr. Marion Ellis, our speaker. Kenny Williams will take pledges and donations to help build the growing endowment, to continue to grow the endowment in support of the apiculture program at Oregon State University and honey bee research. Saturday, a long noon-time break in the program allows enough time to visit your favorite Seaside restaurant. Members and interested individuals may wish to join the Cascadia Queen Breeders luncheon chat with queen rearers.

Lodging: We have made special room discounts for bee conference attendees at the Best Western Ocean View Resort (on the Boardwalk), Rivertide Suites, and the Inn at Seaside. Call today (see the registration form for telephone numbers and be sure to ask for the beekeepers conference rate). If you have another favorite place you like to stay, please mention the purpose of your visit as many businesses contribute to the convention center upkeep, which helps keep our meeting costs reasonable.

OSU Honey Bee Lab: The faculty and students of the OSU Honey Bee Lab will once again set up the popular mobile bee lab. This will be a chance to see the insides of honey bees and to get help with bee mite and disease identification and diagnosis. You are welcome to bring a sample of your honey bees in a vial with alcohol (300 for a Varroa mite count) and to have a chance to practice dissection for tracheal mite and Nosema spores. If you have brood disease concerns, bring a piece of comb wrapped in paper (no plastics as mold will quickly take over) that includes one of more suspicious cells along for analysis. The lab will also have samples for demonstrations. They will also look at suspected samples of Small Hive Beetles. Stop by sometime during the conference.

Auctions: We encourage members to contribute items to our silent and banquet auction. Unique and one-of-a-kind items often generate the most interest. Our silent auction will be on Friday. Items will be displayed, and you sign up with a bid—highest bid at close of the auction gets to take the item home with them.

Honey Show: Bring your best of the 2013 season and participate in the honey show for ribbons and prizes. Entries must be entered by 10 AM on Friday to be judged and then displayed. New entry categories are offered this year—judging will emphasize and follow beekeeper influence in preparation of bee products. See additional information [in the September Bee Line and at: www.orsba.org]. You get to keep your ribbons, but ask that you consider allowing us to auction off the best of Oregon's honey so others can share.

Bee School: Friday, Thom Trusewicz will once again present



a beginner's bee school. He will cover the basics of starting and getting bees though the first season.

Vendors: Plan to bring your checkbook or credit card so you can purchase the latest gadget, bee memorabilia, start purchasing those replacement hive bodies/frames, or pick up the latest bee book. We will have a mix of Oregon, regional, and national supply dealers on hand. Some of the dealers may arrange to "put your order on the truck" if you order in advance and specify delivery at the conference. Saturday will be T-shirt day at the conference (casual dress day) and an opportunity to pick up the latest T-shirt design from the vendors.

Shared Experience: The center is ideal for sharing with fellow beekeepers during breaks, social events, while taking in the vendors and while taking a break from the speakers. We only ask that you refrain from such conversations within the meeting rooms themselves.

CONFERENCE HONEY SHOW

Entries need to be checked in by **10** AM **Friday**, with judging to follow. Categories, changed from last year and different from State Fair requirements, are given in the September issue of the newsletter and posted at: www.orsba.org.

CHAT WITH QUEEN PRODUCERS

The cost of the Cascadia Queen Breeders "Chat with the Queen Producers" luncheon on Saturday, **November 2**, at **11:45 AM** is \$20.00 and limited to the first forty people to sign up. Please send check or money order payable to Cascadia Queen Breeders to Alvalea Fong, 1301 Buchanan St, Oregon City OR 97045 **no later than October 18**, and include your email address to receive your receipt. See the September issue of the newsletter for additional information.

Western Apicultural Society



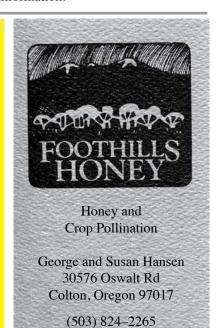
2013 CONFERENCE Santa Fe, New Mexico October 16 - 19, 2013

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For information, visit our website at: groups.ucanr.org/WAS/Conference_Information

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October 31– November 2, 2013 Seaside Civic and Convention Center, Seaside, Oregon

Individual and Family Registration

Name:	Date:		
Company:			
Address:			
City:			
Contact Phone:	email:		
Names:	Additional Family		
Event			Cost
Thursday Night Hospitality Room			Complimentary
Full Conference	Individual - \$125 Family - \$160		\$
Friday Conference Only	Individual - \$85 Family - \$100		\$
Saturday Conference Only	Individual - \$85 Family - \$100		\$
Friday Research Luncheon ¹	\$25 per Person	Number Attending:	\$
Friday Banquet	\$40 per Person	Number Attending:	\$
Saturday Apiculture Endowment Fund Breakfast - 7:00 AM ²	\$20 per Person	Number Attending:	\$
Annual OSBA Dues	\$25 per Person	Number:	\$
Total Cost			\$

Please make check **payable to OSBA** and mail with this completed registration form, **postmarked no later than October 18**, to: Paul Kowash, 5959 SW Taylors Ferry Rd, Portland, Oregon 97219

Note: Hotel reservations are not included in these costs. Special rates are available at the Best Western Ocean View Resort (800.234.8439), at Rivertide Suites (503.717.1100), and at Inn at Seaside (800.699.5070). Be sure to ask for the *Beekeepers Conference* special room rate when you make your reservation.

¹The Friday Research Luncheon is limited to the first 150 registrants. For Saturday's lunch, please enjoy your meal at one of the local establishments of your choice.

²The Saturday Apiculture Endowment Fund Breakfast at 7:00 AM will feature a special presentation by Dr. Marion Ellis and an opportunity to support the endowment.

Oregon State Beekeepers Association 2013 Fall Conference

Seaside Civic and Convention Center

FOLLOWED BY BANQUET AUCTION



October 31-November 2 Seaside, Oregon

TENTATIVE AGENDA (AS OF 9.14.13; UPDATES AT: WWW.ORSBA.ORG)

THURSDAY	, О стовек 31	SATURDAY	, November 2	
9 AM-5 PM	OREGON MASTER BEEKEEPER INSTITUTE (BY INVITATION)	7:00 ам	Endowment Breakfast Kenny Williams, Host; Marion Ellis, Presenting	
4-5 РМ	OSBA Executive Committee Meeting	JOINT SESS 8:15 AM		
5–9 рм	REGISTRATION	0.13 AM	Varroa, Healthy Bees and Pollination Bob Danka, USDA, Baton Rouge, Louisiana	
7 РМ	HALLOWEEN SOCIAL WITH LIGHT SNACKS, COSTUME PARTY, AND MOVIE ENTERTAINMENT	8:15 ам	WSU HONEY BEE RESEARCH AND GENETIC REPOSITORY UPDATE	
FRIDAY, N	OVEMBER 1		STEVE SHEPPARD, WASHINGTON STATE UNIVERSITY	
8:30 AM-4 PM SILENT AUCTION		9:00 ам	Project Apis m.: Focus on Funding and Forage Hannah Ribotto, PAm	
8:30 AM— 3:00 PM	BEE SCHOOL THOM TRUSEWICZ, INSTRUCTOR	9:00 ам	COMPLEMENTARY APPROACHES TO HONEY BEE GERM- PLASM PRESERVATION: ABOVE FREEZING LONG-TERM STORAGE AND CRYOPRESERVATION BRANDON HOPKINS, WASHINGTON STATE UNIVERSITY	
9:00 AM— 4:00 PM	OPEN BEE LAB, OSU BRING SAMPLES OR DROP IN TO VIEW/ASK QUESTIONS			
10:00 ***	ENTRIES TO HONEY SHOW DUE [SEE DAGE 12]	9:45 AM	Break	
10:00 ам 8:30 ам	ENTRIES TO HONEY SHOW DUE [SEE PAGE 13] WELCOME PAUL ANDERSEN, OSBA PRESIDENT		Queen Rearing Workshop Co-sponsored by Cascadia Queen Breeders 0:15 am Kona Queen Hawaii Revisited Gus Rouse, Kona Queens	
8:45 ам	Know thy Enemy: Predictors of Honey Bee Colony Death Keith Delaplane, University of Georgia	11:00 ам	THE MILLER METHOD: GRAFT-FREE QUEEN REARING MORRIS OSTROFSKY, OREGON BEEKEEPER	
9:30 ам	Break	BEES & HUMANS		
10:00 ам	UPDATE ON CURRENT BEE RESEARCH AND EXTENSION ACTIVITIES AT OSU RAMESH SAGILI, OREGON STATE UNIVERSITY	10:15 AM	Society or Superorganism: Fact or Fiction? Keith Delaplane, University of Georgia	
11:00 ам	40 YEARS OF BEEKEEPING IN CENTRAL CALIFORNIA GENE BRANDI, CALIFORNIA BEEKEEPER	11:00 ам	BEEKEEPING IN THE 22ND CENTURY GEORGE HANSEN, OREGON COMMERCIAL BEEKEEPER	
11:45 ам	RESEARCH LUNCHEON: THE FUTURE OF BEEKEEPING	11:45 ам	Lunch (ON YOUR OWN)	
77.70	GEORGE HANSEN, OREGON COMMERCIAL BEEKEEPER	11:45 AM CASCADIA QUEEN BREEDERS LUNCHEON (BY INVICATION OF CHARTING WITH THE QUEEN PRODUCERS [SEE PA		
1:15 рм	Timing Varroa Suppression Measures Marion Ellis, University of Nebraska	KEEPING BEES HEALTHY 1:15 PM REDUCING BEE POISONING FROM PESTICIDES		
2:00 рм	Panel on Queen Health Issues Pat or Russell Heitkam, Heitkams' Honey Bees		Louisa Hooven, Oregon State University	
2:45 РМ	Вгеак	2:00 рм	YOU ARE WHAT YOU EAT: A LOOK AT HONEY BEE DIET DIVERSITY	
3:15 рм	HONEY BEE HEALTH AND VARROA RESISTANCE BOB DANKA, USDA, BATON ROUGE, LOUISIANA	Protectivi	ELLEN TOPITZHOFER, OREGON STATE UNIVERSITY G POLLINATING BEES	
4:00 РМ	Update on Oregon Master Beekeeper Program Carolyn Breece, Oregon State University Jan Lohman, Vazza Farms	1:15 PM	POLLINATING BEES POLLINATION OF OREGON SEED CROPS: HONEY BEES AND NATIVE BEES SUJAYA RAO, OREGON STATE UNIVERSITY	
4:15 рм	GENERAL MEMBERSHIP MEETING	2:00 рм		
6:00 рм	SOCIAL HOUR	Dewey Caron, Oregon State University		
	BANQUET: TO BEE OR NOT TO BEE DEWEY CARON, OREGON STATE UNIVERSITY	2:45 PM	BREAK HONEY REE EXPERT PANEL DEWEY CARON MODERATOR	
		3:15 РМ	HONEY BEE EXPERT PANEL, DEWEY CARON, MODERATOR	

4:00 рм

CLOSING

The Bee Line
Newsletter of the Oregon State Beekeepers Association
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Note: The date on the mailing label is the expiration date for membership. The treasurer will send a reminder. Perhaps consider renewing early as **dues will increase in 2014** (see OSBA Board Meeting Minutes, this issue).

For a membership form and magazine subscription renewal forms for October, please email osba.newsletter@gmail.com or call 503.772.3486. We will get them to you!



For advertising rates, see the September issue, email osba.newsletter@gmail.com, or call 503.772.3486.

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 (both from "old" times and "new"), interviews, recipes, and points of view to: Rosanna Mattingly, *The Bee Line*, 4207 SE Woodstock Blvd Ste 517, Portland OR 97206; email: osba.newsletter@gmail. com. It's your newsletter—we want to hear from you!

The next issue to be printed will be the November–December 2013 issue. The deadline for submitting copy is October 10, 2013.

Thank you!

UPCOMING EVENTS

October 3–6: 2013 Washington State Beekeepers Association Annual Conference. Federal Way, Washington. *Information*: http://wasba.org/events

October 6, 12–4 PM: Reverse Boycott. Garden Fever Nursery, 3433 NE 24th Ave. *Information*: www.facebook. com/pages/Bee-Friendly-Portland/650478741630390?hc_location=stream

October 16–19: Western Apicultural Society. Sante Fe, New Mexico. *Information*: ucanr.edu/sites/was2

November 18–22: California State Beekeepers Association Annual Convention. Harrah's, South Lake Tahoe, California. *Information*: http://www.californiastatebeekeepers.com/events.html

January 7–11, 2014: North American Beekeeping Conference & Tradeshow. Baton Rouge River Center, Baton Rouge, Louisiana. *Information*: www.nabeekeepingconference.com