



The Bee Line

Newsletter of the Oregon State Beekeepers Association

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January–February 2013



Rosanna Mattingly

IN THIS ISSUE...

Apiculture Donation Guide	1
President's Message	2
Officer Introductions	2
Board Meeting Minutes	3
OSBA Resources	4
Regional News	6
Membership	6
Keeping Bees	7
Managing w/o Chemicals	8
Swarm Call List Update	8
Question of the Month	8
Placing Web Ads	8
Section 18: Apivar & HopGuard	9
MAP-21 Amendment	11
Tech Team	12
Membership Minutes	13
Bee Book	17
Upcoming Events	19
Insert:	
Magazine Subscriptions	
OSBA Membership Form	

Image above: Outgoing president Jan Lohman (left) with Kenny Williams, president from 2003 thru 2006, at the 2012 Fall Conference in Seaside. (More about the conference in an upcoming issue!)

OSBA WEBSITE: www.orsba.org
WEBKEEPER: Thom Trusewicz
ccbees@gmail.com

DONATING TO APICULTURE FUNDS: A USER'S GUIDE

Kenny Williams, OSBA Endowment Committee Chair

There are several funds to which anybody interested in apiculture may wish to donate, and there appears to be much continuing confusion about the names of these funds, their different purposes, and how to donate to a chosen fund. It is my goal, in this article, to provide some clarity regarding these questions, and to provide a guide for future reference for any potential donors.

The OSBA is involved with four separate avenues of supporting apiculture, primarily the program at Oregon State University. The first fund I will discuss, which I will refer to as the *Endowment Fund*, is for long-term support of the OSU apiculture program. The second fund, which I will refer to as the *Research Fund*, provides funds that support research in the region, as determined by the OSBA board. The third fund, administered by the *Agricultural Research Foundation* at Oregon State University, provides funds for the immediate use of the OSU apiculture program, currently headed by Dr. Ramesh Sagili. Finally, the fourth fund is intended to support a graduate student pursuing a career in apiculture and is known as the *Herman A. Scullen Fellowship Fund*.

Northwest Apiculture Fund for Honey Bee Research, Extension, and Education

The Endowment Fund, properly known as the *Northwest Apiculture Fund for Honey Bee Research, Extension, and Education*, functions as a long-term investment in the apiculture program at Oregon State University. The Oregon State Beekeepers Association established this fund at the OSU Foundation in 2007 in order to encourage donations to a fund that would allow the hiring of a honey bee entomologist in perpetuity. The endowment is written in such a way as to allow for expenditure of the accumulating interest on research until such time that there might be a large enough principal so that the interest is sufficient to pay the salary of a honey bee entomologist. The current principal in the account is over \$77,000, and the current expendable interest accumulated is over \$28,000. At present, the principal required to endow permanently a chair in apiculture is two million dollars.

For those interested in donating to the OSBA Endowment Fund, it is important to:

- ❖ Make out your check to **The OSU Foundation**
- ❖ Write on the memo line: **"Northwest Apiculture Fund for Honey Bee Research, Extension, and Education"**
- ❖ Write a cover letter explaining your donation and **repeating the name** of the fund you wrote on the memo line
- ❖ Mail to: The OSU Foundation
850 SW 35th St
Corvallis OR 97333

Continued on page 16

MESSAGE FROM THE PRESIDENT



As the newly elected president of the Oregon State Beekeepers Association, I want to thank the entire membership for their confidence in electing me to this office.

Also, to especially thank our outgoing President Jan Lohman for the tremendous job she has done for the last three years. Under her leadership and guidance, there have been quite a few very important accomplishments that I would like to review here. First, Jan served on the hiring committee that brought Dr. Ramesh Sagili into a full-time position as entomologist at Oregon State University, a position that had been vacant or only temporarily filled since Dr. Michael Burgett retired. She also worked closely with Dr. Sagili to secure the grant we received for education of state beekeepers and to set up the Oregon Master Beekeeper Program in conjunction with OSU. In addition to her efforts to support research, education, and hobbyists, she has been a strong advocate for the commercial side as well. Keeping this balance is a tricky task at best. Jan will still be active as she has committed to follow through on completing the Section 18 for amitraz and the HopGuard extension, in addition to wrapping up the reporting for the grant committee this year. Jan has been a real driving force in our community, and I am sure she will continue to be in the future. Many thanks for her service.

I have always been a supporter of education and a growing knowledge base for our members. This is one of the missions of OSBA, and I see that continuing in the future. This is an organization run by and for the membership, and we are always looking for input as to the efforts that best benefit you, member. The board will be meeting in early January, and we are always looking for input from members. I believe in an open door policy and welcome feedback. The contact information for all of the board members and regional representatives is in every *Bee Line*. Please use it.

Thank you again for your support.

Paul

OSBA OFFICERS

President Paul Andersen

My history with the Oregon State Beekeepers Association goes back about eight years when I first joined and attended my first conference. I have been a fairly active member, and for the last three years I have been vice president for the OSBA. With position came a number of responsibilities such as organizing the annual conference and helping Jan Lohman, the OSBA president, with whatever she needed help with. I have also been very involved with the committee that is setting up the Oregon Master Beekeeper Program. Training and education have always been an interest of mine, and the Master Beekeeper program is a favorite activity. As for beekeeping, I am a small operation, keeping my hive count under 20 hives and always having a few allocated to experimentation and the rest for honey. I am here to support the goals that the officers and board of directors set for the organization. Generally, members

should provide input to the officers and board through the local elected representatives, but I am always open to listening to anyone who wants to talk, ask a question, or comment by phone or email. My contact information is on the website and in every *Bee Line*.

Vice President Dewey Caron

I moved to Tigard (King City) in 2009 after retirement from University of Delaware where, since 1981, I was initially Entomology and Wildlife Ecology Department chair and then teaching/extension faculty member, with bees and pollination my major, of many program areas. I moved west to be closer to two sons and daughter (all currently living in the Portland area) and to spoil five grandkids (ages 4 to 8). I continue bee and beekeeping interests, teaching beekeeping, and assisting OSU bee extension activities as volunteer affiliate (nonsalary) faculty member in the Horticulture Department. I am an active

Continued on page 15

OSBA BOARD MEETING MINUTES

Seaside, Oregon ❖ November 1, 2012

Attendees: Paul Andersen, Del Barber, Myrna Barber, Bindy Beck-Meyer, Carolyn Breece, Dewey Caron, Jordan Dimock, Alan Ehry, Marge Ehry, Terry Fullan, John Jacob, Paul Kowash, Rosanna Mattingly, Jason Rowan, Judy Scher, Thom Trusewicz, Harry Vanderpool, Tim Wessels, Kenny Williams

President Jan Lohman called the meeting to order at 4:08 PM. Secretary Carolyn Breece read the minutes of the August 2012 Executive Board meeting. Judy Scher motioned to accept the minutes as printed in *The Bee Line*. Jason Rowan seconded the motion. The board unanimously approved.

Welcome new members: Tim Wessels of Portland Urban Beekeepers Association and Bindy Beck-Meyer of Central Oregon Beekeepers Association.

Treasurer's Report

Paul Kowash gave us details of the OSBA accounts. Jan pointed out the donations from California, Idaho, and Washington state beekeepers associations for the revision of the extension publication, *How to Reduce Bee Poisoning from Pesticides*. The Oregon Department of Agriculture may also contribute to this endeavor. Funds have been distributed to Oregon State University for salaries of Louisa Hooven and Linda Brewer, who will be revising this publication. Each OSBA member will receive a paper copy of this publication. Tim Wessels motioned to accept the treasurer's report, and Del Barber seconded the motion. The board unanimously approved.

The Bee Line

Rosanna Mattingly thanks those who have sent articles and news items for publication in *The Bee Line*. She reminded us that regional representative reports are required as per the OSBA constitution. Regional reps: please submit your reports. Please find Rosanna's mailing address and email address printed in *The Bee Line*.

Webkeeper's Report

Harry Vanderpool thanked Thom Trusewicz for his participation in keeping up with the OSBA website. Thom noted that karma points are back on the Message Board.

Master Beekeeper Report

Carolyn Breece was pleased to announce the certification of twenty-two Apprentice Beekeepers! The planning committee is working hard at enrolling the Apprentice class of 2013 and putting the final touches on the Journey level. The website will soon be updated with Journey-level information.

NW Apiculture Endowment Report

Kenny Williams will update conference attendees at the new Endowment Breakfast. As of November 1, 2012, the endowment principal was \$77,236.03, with \$28,464.28 as expendable funds. A committee of three OSBA beekeepers and three OSU faculty has formed to oversee the Herman A. Scullen scholarship. They have met to once again make this scholarship available to graduate students in apiculture research. The scholarship hasn't been awarded in years, and funds have accumulated. As of November 1, 2012, the scholarship fund has about \$37,000 in principal and about \$24,000 in interest.

Jan Lohman described the two apiculture endowments: the Northwest Apiculture Fund for Honey Bee Research, Extension, and Education and the OSU Apiculture Endowment. OSBA is hopeful that the new administrative personnel at OSU will consider combining the two endowments while keeping language that limits funds to strictly honey bee research.

Electronic Voting

Voting on OSBA issues may present a challenge for board members unable to attend meetings due to distance and so forth. We discussed the possibility of voting electronically. Harry Vanderpool motioned to set up electronic voting for nonmonetary, casual board decisions. Del Barber seconded the motion. The board unanimously approved.

Oregon State Fair

Marge Ehry gave us a troubling account of the 2012 Oregon State Fair. The honey show was confusing and the few staff available was unhelpful and uninformed. The process for entering hive products was difficult and unclear. Marge would like to form a State Fair Committee to make this process smoother. She suggested having the committee run the honey competition instead of the state fair. If you are interested in participating in the State Fair Committee, please contact Marge Ehry at marjehry@hotmail.com.

The Bee Line: Paper or email?

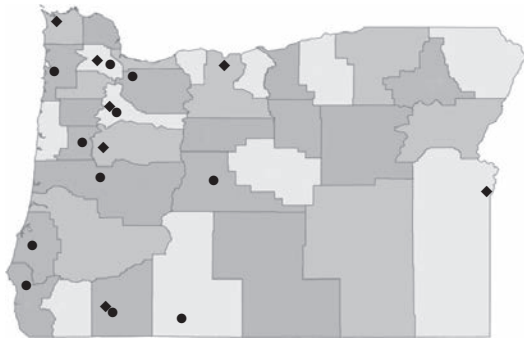
We discussed the option of members receiving *The Bee Line* via email. email is convenient and may save printing costs; however, we cannot use our nonprofit status for postage if we mail fewer than 200 paper copies. This topic will be revisited at the General Membership meeting on November 2.

Amitraz

President Jan Lohman contacted the Oregon Department of Agriculture in March 2012 to request a Section 18 Emergency Exemption for amitraz (miticide) strips.

Continued on page 13

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@nehalemtnet.net

South Coast: Del Barber
PO Box 31, Ophir 97464
541.249.0160; mydedocs@charter.net

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: John Jacob
541.582.BEES; john@oldsolenterprises.com

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. Next meeting is March 16. Contact group secretary for time and place.

Chair: Paul Maresh
503.283.2060; pmaresh@spiretech.com

Vice Chair: Chris Heath
503.734.7662; tafdad@ccwebster.net

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; keehunt@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; llz50@peak.org

Vice President: Zach Welch

541.754.3069; zw@superlucidity.net

Secretary: Marie Laper

541.760.9838; mlaper@peak.org

Treasurer: Suzi Maresh

541.967.9607; sjomaresh@msn.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; mrtjwessels@gmail.com

Vice President: Melissa Kerry

785.331.8003; mkerry@cu-portland.edu

Secretary: Mike Card

503.702.9250; mikecard02@gmail.com

Treasurer: Frank Barley—fbarley@yahoo.com

Website: http://portlandurbanbeekeepers.org

Southern Oregon Beekeepers

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

President: Ron Padgett

541.592.4678; padgett25@frontiernet.net

Vice President: Glenn Intermill—541.840.1213

Secretary: Dana Rose—puckamok@yahoo.com

Treasurer: Eric McEwen—541.592.5483

Tillamook County Beekeepers

Meets 7:00 PM, second Tuesday, Art Space

Hwy 101 & 5th St, Bay City

President: Bob Allen—503.322.3819

Vice President: Terry Fullan

503.368.7160; tfullan@nehalem.tel.net

Tualatin Valley Beekeepers

Meets 7:30 PM, 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: Harry Vanderpool

503.399.3675; shallotman@yahoo.com

Secretary: Mike Rodia

503.364.3275; drodia@yahoo.com

Treasurer: Patricia Swenson—pkswenson@gmail.com

Website: www.wvbatoday.com

COMMITTEES

Agriculture Liaison: Harry Vanderpool—503.399.3675

Fairs and Exhibits: Marjie Ehry—503.434.1894

Nominations: Chuck Sowers—503.266.1740

NW Apiculture Fund for Honey Bee Research, Extension, and Education: Kenny Williams—541.456.2631

Public Relations: Paul Andersen—503.332.5410

HONEY BEE RESEARCH

Dr. Dewey Caron

302.353.9914 (April–Oct); carond@hort.oregonstate.edu

Dr. Lynn Royce

541.929.5337; mitebee@peak.org

Dr. Ramesh Sagili

541.737.5460; sagilir@hort.oregonstate.edu

WELCOME!

Cascadia Queen Breeders Association

Portland Urban Beekeepers Association

REGIONAL NEWS

**Regional Representatives
South Coast**

Thirty-one people braved stormy roads with heavy rain and wind to attend the bee school held on November 17, 2012, in Myrtle Point. Coos County beekeepers Shigeo and Jane Oku were key organizers of the event with Dr. Ramesh Sagili and Carolyn Breece presenting. The presentations were informative and tailored to the inquiries from the audience. There were nine participants from the new organization, Oregon South Coast Beekeepers Association. Everyone was rewarded for their dedication when the sun broke through for the drive home.

More recently, in a project spearheaded by the Curry and Coos instructors and students in the Oregon Master Beekeeper Program, we are developing a 14 x 24-foot enclosed apiary to be located adjacent to the OSU Extension Office in Myrtle Point. The apiary will feature standard Langstroth hives and top-bar hives planned for demonstration purposes. They will be used by future students in the Master Beekeeper program, schools, and other interested community groups. The tasks to be accomplished are many: fences, hives, regulations, bees, and maintenance. Everyone is pulling together to make this dream a reality.

Both organizations held elections. Coos County will be led by Honorary Life Member and President Hal Strain, Vice President Shigeo Oku, Secretary Maureen Goettlich, and Treasurer Jane Oku. Oregon South Coast will be led by President Del Barber, Vice President Carla Fletcher, and Secretary/Treasurer Myrna Barber.

—Del Barber

South Willamette Valley

It seems that the end of our lovely fall weather has come. Here in the South Valley, normal temp and precipitation have moved in for the duration. I can't complain about it though; we had ample opportunity to check the bees, and they had many extra fly days to poop. One concern of ours was the quantity of honey that was consumed on the days yielding no nectar and small quantities of pollen. This time of year, it is always a good idea to keep an eye on the weight of your hives.

I attended this year's conference in Seaside and was yet again amazed by the quality of speakers and topics that the OSBA manages to bring to our state. I always take home new information that helps me be the beekeeper I want to be. Sometimes it only takes one small new idea or a variation to change your approach and your problem is solved or your method, more effective.

Remember, just because it's fall and winter, that does not mean you can just leave your hive and all will be well. Take walks in your apiary and look at the ground in front of the entrances, lift the hives to feel the weight, and watch for temps in the 50s that may give you a chance to take a peek inside. Your time may be limited, so use it well.

Last thing, *Cover Your Hives*. A wet hive is a dead hive. Happy keeping.


—Jason Rowan

Regional Associations

Portland Metro Beekeepers

We had our traditional Christmas party, and a good time was had by all.

—Paul Jarrett



FOOTHILLS HONEY

Honey and
Crop Pollination

George and Susan Hansen
30576 Oswalt Rd
Colton, Oregon 97017
(503) 824-2265
www.foothillshoney.com

WELCOME, NEW AND RENEWING MEMBERS!



- | | | |
|-----------------|------------------|------------------|
| Jeanette Bailor | Russell Heitkam | Dave Ramirez |
| Todd Balsiger | Mark Horner | Walter Reed |
| Carolyn Breece | Matthew Hutchens | Jerry Schwanke |
| Bryan Brown | Tom Jellison | Caroline Simonis |
| Tad Buford | Mark Johnson | Scott Smythe |
| Bunny Carter | Joe Jordahl | Dean Spellman |
| Steven Coffman | Josef Kruhler | Wil Spencer |
| Josh Cronin | Rebecca Lewis | Nick VanCalcar |
| Jim Fanjoy | Jerry Maasdam | Steve Vick |
| Karen Finley | Paul Maresh | John Wilda |
| Barbara Ford | Joy Markgraf | Leonid Zaytsev |
| Jeffrey Hall | Troy Martinson | Bill Zuber |
| Joe Hansen | Rocky Pisto | |
| Pat Heitkam | Kevin Priestler | |

Portland Urban Beekeepers

We're excited to be here posting our first message in *The Bee Line* regional report. Portland is A-Buzz with enthusiastic beekeepers!

We had another great turnout at our December meeting in our new meeting place (Calaroga Terrace, 1400 NE Second Ave), which we've been meeting at since August to accommodate our growing membership. It was a record night in total member attendance; we welcomed six new members and had several more first-time visitors.

Glen Andresen handled the monthly Q & A with a focus on overwintering our hives and emergency feeding. Glen also reminded members to tune in to his Radio Show, "The Dirt Bag" on KBOO 90.7 FM on December 12, 11 AM–12 PM, which will be a special on Beekeeping with guests Rosanna Mattingly, Carolyn Breece, and Tim Wessels.

Our featured guest speaker was Mace Vaughan, the National Pollinator Director for the Xerces Society. Members were treated to a very powerful and informational presentation, "Bring Back the Pollinators," covering both native and non-native pollinators, some of the issues causing their decline, and what we can do to slow down the losses. There was strong encouragement to both beekeepers and to our neighbors to plant additional pollen-rich resources. A list of recommended pollinator plants will be posted on our Facebook group page.

Our next meeting, January 2, will focus on "Beekeeping Essentials," from hive construction to late-winter hive management. We will have a member quest speaker Matt Reed, owner of Bee Thinking, give a presentation on Warré and top-bar hives. Our February 6 meeting will feature guest speaker Dr. Lynn Royce with her presentation of "Bees in Trees."

Find us at our new web page, portlandurbanbeekeepers.org, or come join the discussion at our Facebook group Portland Urban Beekeepers, which has grown to 141 members now.

—*Tim Wessels*

Tillamook County Beekeepers

Our bee club was well represented at the fall conference as over 50 percent of our coastal club attended this year. How lucky to have the event so close to our apiaries. So, during our meeting, beekeepers shared gleanings from a great conference. November's meeting, we shared concerns of having bees so close to the ocean. Winter prep for the outside using wind screens, felt paper, and good hive placements were all covered. Beekeepers were reminded

to strap hives for protection from storms. Tricia Kauffman said that "winds reached 129 mph when the church steeple blew off in Bay City." For the coming year, we are doing a members' directory for our club. This will add everyone during the busy season keeping in contact. Wishing everyone a very very calm and peaceful Holiday Season and New Year.

—*Terry Fullan*

KEEPING BEES IN January–February

Todd Balsiger

Among considerations for keeping bees this time of year are the following:

- ❖ Replace brood comb that is suspected of having high concentrations of pesticide residue.
- ❖ Breed or purchase mite-fighting bees.
- ❖ Adopt integrated pest management practices.
- ❖ Use natural chemicals for Varroa control, and synthetics only as a last option.
- ❖ Provide nutritional feeding. It seems that Bee Pro is one of the better commercially available pollen substitutes.
- ❖ In general, disturb your bees as little as possible.
- ❖ If you are concerned about starvation, lift the back of the hive to assess its weight. Provide emergency feed (e.g., drivert and pollen patty) to featherweight colonies.
- ❖ Brood rearing and metabolism increase at this time of year and add to hive moisture, often with condensation dripping down onto the bees. To help prevent this, make sure lids are water tight, that hives are tilted so water drains away from and not into the hive, and that there is sufficient ventilation.
- ❖ Make periodic checks of your apiary, especially after a windstorm, to make sure nothing is amiss.
- ❖ Prepare for next month's tasks. In recent times, if weather allows, we generally treat for foulbroods and for Varroa in February.
- ❖ For nonprocrastinators, this is a good time to do such things as assemble hive components, fix unresolved problems in the honey house, and go fishing.
- ❖ There is greater demand for queens and packages, so order in advance.

Adapted from: January-February 2010 *Bee Line*.

MANAGEMENT WITHOUT CHEMICALS

Lynn Royce

These are thoughts on nonchemical ways to deal with diseases and pests of honey bees during this time of year.

Frames and Comb

Since seasonal rains are upon us, we tend to think the bees are put to bed for the winter and beekeepers can take a break. That is true to some extent, but chores hang over us—like painting and repair of equipment or buying new wood and building new boxes that then need painting. Frames also come up. When I was a graduate student at Oregon State University, I read that you should replace two frames in each working hive body every year. In an eight-frame box, that would be replacing frames every four years on average. Later, a friend told me he put the date frames were put into a hive and replaced them at seven years. Replacing frames is a good method of disease reduction; the more often you replace them, the better the disease control. Replacing frames also reduces pesticide residue buildup in wax. The trade-off is, of course, time and cost. I like the two frames every year approach for my eight-frame boxes.

Now is the time to build new frames. If you do wax foundation, wait to put the foundation in the frames until just before it is time to place them in a colony. Wax foundation is fragile and will warp or get broken if it sits too long in the frame before being put in a colony. If you use plastic, you can put that in at the time you build the frames. Before you put new frames in a colony, be sure a good spring flow is happening so the bees will be encouraged to draw out new comb. Remember, it takes 3–7 times a volume of nectar to make one volume of wax. Keep in mind that bees often call up their artistic bent when drawing out new comb. To get nice comb that works for moveable-frame beekeeping, put your new frames between two nicely drawn combs whenever possible. Another tip I learned is to put the box with comb to be drawn over a box with drawn frames. You can always rearrange the combs later. When new foundation is in a box on the bottom board, the process of drawing out cells tends to end about a bee space or two above the bottom bar of the frame.

SWARM CALL LIST MAKEOVER

The 2013 OSBA Swarm Call List is now being compiled on the OSBA website at www.orsba.org. To be included, you must be an OSBA member. Please email your name, phone number you want in the listing, and towns or areas you wish to cover to ccbees@gmail.com.

QUESTION OF THE MONTH

Question

The OSBA Conference has challenged me and the other attendees from Central Oregon to seriously start a co-op of queen rearing from our region. Just a quick question, because we understand you should be on vacation in Bolivia. Dr. Larry Connor's writing suggests that queen rearing from hives that have thrived for four years can be a good source. I just happen to have a hive that is going into its fourth winter as a great hive: healthy, never a problem with pests or diseases, gentle, and a great honey producer. However, this hive did supersede this year. Because this hive has superseded once (that I am aware of), will inbreeding be the reason that this hive should not be considered to raise a queen(s) from?

Response

Dewey Caron: NO, it would not disqualify colony. Inbreeding will only be a concern if the same colony was used to produce drone mother colonies. If the new queen continues the good qualities of the old one, it will confirm that you have good stock to use in breeding. It needs continuing evaluation with the new queen—survival this winter, spring buildup, temperament, but if all okay, I would consider using it.

OSBA WEB ADS FOR 2013

Web ads are up for renewal by February 1. If you would like to renew an ad or place a new ad at www.orsba.org, please send a check payable to Oregon State Beekeepers Association with the ad copy you would like displayed to:

Oregon State Beekeepers Association
c/o Thom Trusewicz
90041 Logan Rd
Astoria OR 97103

If you are a member of OSBA, the cost is \$4 per category in which you want your listing displayed. Nonmembers pay \$6 per category.

If you have any questions, please contact Thom Trusewicz at ccbees@gmail.com. Your Web-ad support pays for the hosting of the site, which is a resource for all beekeepers in Oregon and beyond.

SECTION 18 EXTENSION FOR HOPGUARD AND 2013 APPROVAL FOR APIVAR

Beekeepers in Oregon have continued access to use of potassium salt of hop beta acids, marketed as **HopGuard™**, and a new approved label for amitraz, formulated in strips and marketed as **Apivar®**, through Section 18 Emergency Exemptions for 2013. Apivar is expected to be available right after the Christmas or the New Year through the following distributors:

Mann Lake, MN

Dadant & Sons, IL

Brushy Mountain, NC

Walter T. Kelly, KY

Additional information is posted at www.orsba.org and will be updated as it becomes available.

EFFECTIVE APPLICATION OF APIVAR FOR VARROA CONTROL IN HONEY BEE COLONIES

Dr. Medhat Nasr

Apivar is an effective miticide used in honey bee colonies to control Varroa mites. It is a contact miticide that is applied in a plastic strip. Each strip contains 3.3 percent of amitraz as an active ingredient. Amitraz in this form of application is released to the surface of the strips. As honey bees walk on Apivar strips, bees will contract the active ingredient and conglomerate into their wax layer on their bodies. Then, the active ingredient spread throughout the bees in the hive as bees contact each other. Varroa mites on bees will be then exposed to amitraz and get killed. Any Varroa mites developing in capped brood cells are not killed till bees emerge and mites are exposed to amitraz.

It is required to apply one strip for each 5 frames covered with bees. For 6–10, 11–15, and 16 or more frames of bees, the number of applied strips is 2, 3 and 4, respectively. Each strip can be easily suspended between the frames, from the top bars, using a toothpick or match through the hole provided. Alternatively, you can use the pop-up triangular in the strip to hang the strip from the top of the frame. Strips should be applied where the highest bee activity close to the centre of the cluster where brood is found. If the cluster is in the bottom brood box, then the strips should be in the bottom brood box to ensure good exposure of the bees and mites to the active ingredient.

Apivar strips must be left in the hive for 6 weeks for the full application period. If the cluster of bees moved away from the strips, strips should be replaced in the cluster and

left for two additional weeks. You may ask why 6 weeks application period. If you consider the brood is capped for 13 days and bees emerge on the 14th day, to have three cycles of emerging bees exposed to amitraz on bees in the hives, it will be 42 days. Thus, most of mites on emerged bees during these three cycles of capped brood are exposed to amitraz and killed to provide effective control of mite population.

Window of Application (Spring vs Fall)

In our surveillance program, beekeepers learned how to use the Varroa shaker. Bees should be sampled by taking approximately 300 bees in alcohol (winter windshield fluid) and shaken in the Varroa shaker. If the number of mites is more than 7 mites, treatment should be applied immediately. If the number of mites is around 3 mites in early spring or fall, it is highly recommended to treat. This treatment will help to knock down the mite population through the rest of the year.

Spring Application

Our research and surveillance program found out the spring treatment has many advantages: (1) The bee cluster is small and most likely beekeepers apply 2 strips (1 strip for every 5 frames of bees). (2) The strips are applied as early as March when beekeepers feed pollen patties, thus will reduce the number of trips to the field. (3) Strips are applied on the top brood chamber under the pollen patties where much of bee activities take place. Bees will get excellent exposure to amitraz, and the efficacy will be higher than 95 percent. (4) When bees are fed second time with pollen patties, the strip placement can be adjusted to be in the center of the cluster. (5) By the time the hives are unwrapped, the Apivar application period is over and strips can be taken out for disposal. (6) It is an inexpensive way to use Apivar for the full potential with minimal dose in comparison to fall treatment. (7) Controlling Varroa mites in the spring reduces the rates of vectoring viruses to honey bees and bees will stay healthy through the fall and winter. (8) Our research showed that most likely these colonies treated in the spring might not require additional treatment in the fall. However, monitoring will be essential to determine if additional treatment is needed. It is prudent to ensure that healthy bees are developing in the fall for wintering.

Fall Application

Our survey showed that only 30 percent of the beekeepers are still applying Apivar in the fall. Beekeepers apparently moved the Apivar application time to spring to take advantage of effective, inexpensive treatment. To have effective fall application of Apivar, beekeepers should:

(1) Commence the treatment as early as possible when the mite level reaches 7 mites to protect wintering bees from any adverse effects of Varroa infestation. (2) Remove honey supers if there is honey flow, and mite population exceeding the economic threshold of 7 mites in 300 bees, and immediately treat. (3) Apply the proper dose of one strip for every 5 frames of bees. This will require up to 4 strips per colony, and strips should be placed in the two boxes where most of the activities and the brood found. (4) Remove the strips from colonies after finishing the treatment period.

It is apparent that fall treatment has a narrow window to apply the strips. This window also is overlapped with feeding syrup for wintering that would make it difficult to remove the strips. It is expensive treatment to apply the proper dose to a big summer and early fall cluster of bees. In most cases, beekeepers apply only 2 strips to the top brood chamber. This under-dosed treatment is less effective in mite control. Moreover, recent research found that, even though controlled, Varroa at this time of the year did not protect bees from viruses through the winter.

The message is quite clear. It is highly recommended to apply Apivar in the spring as needed to take an advantage of listed benefits. Use the proper formulation at the right dose and time.

Reprinted from: *Alberta Bee News*, January 2013, pages 12–13. Permission from the author is gratefully acknowledged.

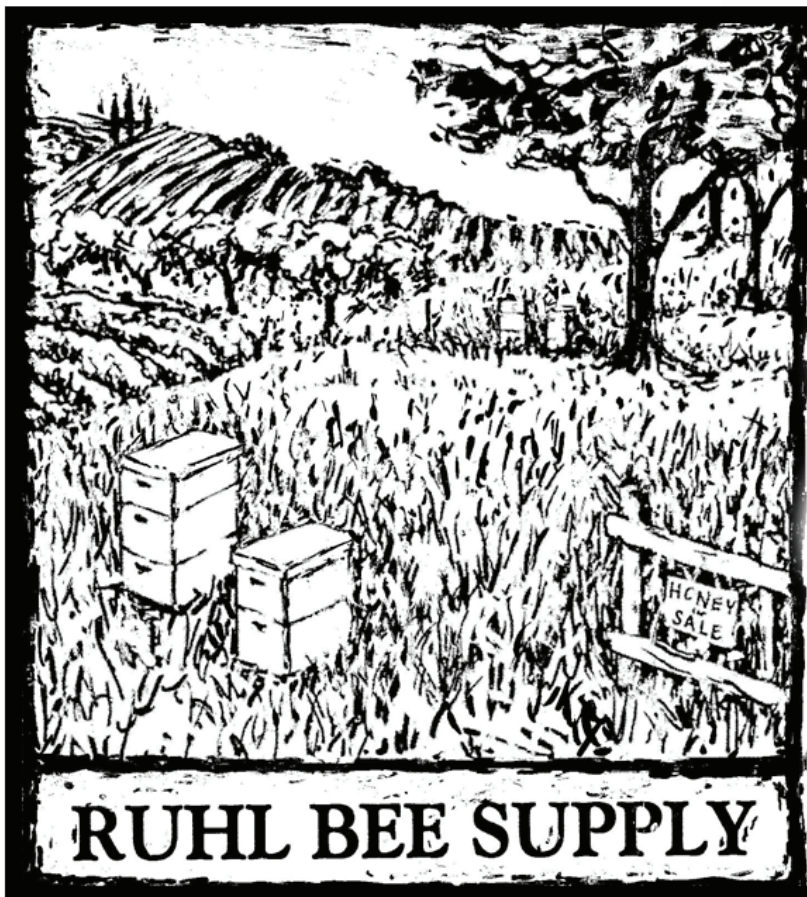
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MAP-21 AMENDMENT AND EFFECTS ON BEEKEEPERS

Harry Vanderpool

Section 32934 of MAP-21, effective October 1, 2012, provides a statutory exemption from most of the Federal Motor Carrier Safety Regulations for the operation of covered farm vehicles by farm and ranch operators, their employees, and family members under certain circumstances.

We have received confirmation of our interpretation from the Oregon Farm Bureau Federation and ODOT that, for trucks under 26,001 pounds, these exemptions apply ANYWHERE IN THE UNITED STATES. Be advised that your forklift trailer may push you over the combined limit. Be careful and read carefully!



Section 32934

Section 32934 provides a statutory exemption from most of the FMCSRs, including those pertaining to commercial driver's licenses (CDL) and driver physical qualifications (medical) requirements, for the operation of *covered farm vehicles* by farm and ranch operators, their employees, and certain other specified individuals under specific circumstances. The operation of *covered farm vehicles* is exempt from:

- 49 CFR Part 383: Commercial Driver's License Standards; Requirements and Penalties
- 49 CFR Part 382: Controlled Substances and Alcohol Use and Testing
- 49 CFR Part 391, Subpart E: Physical Qualifications and Examinations
- 49 CFR Part 395: Hours of Service

49 CFR Part 396: Inspection, Repair and Maintenance

The term *covered farm vehicle* includes any commercial motor vehicle (CMV)(defined in 49 CFR 390.5, but excluding vehicles transporting hazardous materials in a quantity requiring placards), traveling in the State in which the vehicle is registered or another State, and:

- (a) Is operated by—
 - (i) A farm owner or operator, or an employee or family member of the farm owner or operator; or
 - (ii) A ranch owner or operator; or an employee or family member of the ranch owner or operator.
- (b) Is being used to transport to or from a farm or ranch—
 - (i) Agricultural commodities;
 - (ii) Livestock; or
 - (iii) Machinery or supplies
- (c) Is equipped with a special license plate or other designation by the State in which the vehicle is registered to allow for identification of the vehicle as a farm vehicle by law enforcement personnel; and
- (d) Has a gross vehicle weight rating (GVWR), gross combination weight rating (GCWR) or gross vehicle weight or gross combination weight, whichever is greater, that is—
 - (i) 26,001 pounds or less, for vehicles operating in interstate commerce anywhere in the United States; or
 - (ii) greater than 26,001 pounds and traveling in interstate commerce within the State in which it is registered; or
 - (iii) greater than 26,001 pounds and traveling in interstate commerce within 150 air miles of the farm or ranch with respect to which the vehicle is being operated, regardless of whether it is being operating within the State it is registered.

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TECH TEAM AT YOUR SERVICE

Dewey M. Caron

At the very end of the OSBA Fall Conference in Seaside, Pat Heitkam, well-known California bee breeder and frequent Oregon meeting visitor, asked to say something about the Bee Informed Partnership (BIP) Tech Transfer Team working with sixteen California bee breeders, including Heitkams' Apiaries. Pat wanted Oregon beekeepers to know of the wonderful "new" approach of employing a Tech Team to bridge bee research and extension. M.E.A. McNeil, describing the BIP California Tech Transfer Team, called their approach a "seismic shift" in providing vital bee health data to beekeepers in her article "Boots on the Ground" in the April 2012 issue of *Bee Culture*.

What is happening in northern California? What is the BIP Tech Transfer Team?

The BIP CAP grant, which I have written about in previous *Bee Lines*, is a multi-year, million dollar, national project funded by USDA, NIFA (National Institute of Food and Agriculture, now headed by Sonny Ramaswamy, former Agriculture Dean at Oregon State University). It is a group of nine key extension and research scientists, headed by Dennis vanEngelsdorp, who are systematically collecting data on what beekeepers are doing to reduce their bee losses. Dennis describes the program as a way to document losses and allow beekeepers to "tell" other beekeepers, via survey responses, what might be working and how they are coping with the challenge of annual colony losses. The BIP uses current and archival bee health data, collected and analyzed statistically, in an epidemiological approach toward improving bee health.

The California Tech Team has, according to Pat, "gotten unprecedented access to the apiaries of 16 of the best bee breeders in the world, who all chose to volunteer to be part of the program." This one region produces over half of the queens used by beekeepers annually. The team has earned the breeders respect and attention. Leonard Pankratz, also in attendance at the Oregon meeting, called the team "a great asset for the industry. They come out...and do the work...around my schedule. We've needed them for a long time," as quoted by McNeil.

The Tech Team collects real-time data from participants on Varroa numbers, Nosema infection rates, and hygienic behavior to support the breeders colony selection program. Most of the breeders have sought to do this analysis

themselves, but just have not been able to keep up with the workload demanded by systematic sampling. The OSU Honey Bee Lab is doing the same pathogen analysis, along with tracheal mite and protein content, but with fewer resources on a more limited scale. Would a Tech Team approach pay off for Pacific Northwest beekeepers?

The BIP Tech Team has found a niche bridging bee research and extension. They provide regular sampling with rapid turnaround of results and total anonymity. Pat said it is working because the team is giving queen breeders what they need to know, when they need to know it, "without trying to tell us how to run our business" or giving away "proprietary information."

The concept, originally begun by Dr. Marla Spivak, demonstrated to the California breeders the value of regular sampling of bee colonies. Details of how the team got started, how and what exactly they are doing, is well reported in the April *Bee Culture* article by M.E.A. McNeil. Use your Internet search engine for Boots on the Ground - *Bee Culture* or *Bee Informed Partnership*, scrolling down to BIP in the News, Boots on the Ground. You will find the full report by McNeil well worth reading.

One of the original Tech Team members, Katie Lee, left the California team this year and established a second Tech Team among commercial beekeepers in Minnesota and the Dakotas. The BIP project considers Tech Teams a great investment and is committed to help develop additional Tech Teams, although funding remains a hurdle. New efforts will need local funding.

The Tech Teams and entire BIP group meet just before the American Beekeeping Federation meetings in Hershey PA in early January. George Hansen, a member of the Stakeholders group, and myself, as part of the Scientific Advisor Committee, plan to join this meeting. My particular task will be to seek to move BIP forward with data dissemination plans—our outreach efforts. We plan to invite a Tech Team member to the OSBA fall conference in Seaside to give us a firsthand report of their sampling and results.

If you have not been on the BIP website (www.beeinformed.org) recently, I urge you to do so. You will find recent compilations of data on overwintering management, small hive beetle, mite control, and other useful information. In April, you will be invited to provide information on your overwinter losses and your current mite/disease management.

Minutes—Continued from page 3

Oregon has yet to be granted the request, but South Dakota has recently been approved for the exemption. The EPA has advised the ODA to follow the South Dakota protocol for the request, and we are likely to be considered next. Amitraz strips have been used with great success in Canada. The strips are placed in the hive for 56 days, which allows the chemical to kill mites through several brood cycles.

Regional Representative Reports

Eastern Oregon: Jordan Dimock reported bad mite blow-ups! It was pretty ugly. The region experienced many losses due to mites. Honey yield was reasonably good this year.

Southern Oregon: John Jacob announced that the Southern Oregon Beekeepers Association has voted in new board members. John is now the Southern Oregon regional representative for OSBA, whereas Ron Padgett is now the SOBA president. John reports a late, wet spring and marginal honey production.

South Willamette Valley: Jason Rowan reported that the warm temperatures this fall have caused the bees to continue rearing brood. Honey stores may be short as warm bees eat more. He advised us to check our hives throughout the winter and make sure they have enough stores. One beekeeper in the area has already experienced 30 percent colony loss. Another had a MAQS issue. Jason's own operation has had a good year.

North Willamette Valley: Harry Vanderpool gave us an update on the hive at the governor's mansion. The hive had a high mite load when sampled in early fall. The colony absconded shortly thereafter. While disappointing, it was a good reminder of how difficult beekeeping can be. Beekeepers will install bees in the hive in the spring. Harry reminded us to treat earlier in the season. Jason Rowan suggested pulling honey earlier so we can treat for mites earlier. John Jacob added that it was important to make sure our treatments were effective.

South Coast: Del Barber reported a late, wet spring and a late honey flow in the South Coast. Robbing was a big problem. A new beekeeping club is forming: the South Coast Beekeepers Association. The neighboring Coos County Beekeepers Association has graciously donated \$250 to South Coast beekeepers to help them get started. The clubs are putting on a bee school on November 17, 2012.

North Coast: Terry Fullan stated that steady rain has put a damper on beekeeping. The Tillamook County Beekeepers

Association is still a small club. They will have a candle-making workshop at their next meeting.

Branch associations will make their reports at the General Membership meeting on November 2, 2012.

Paul Kowash motioned to adjourn the meeting at 5:30 PM. Jordan Dimock seconded the motion.

Respectfully submitted,

Carolyn Breece

OSBA GENERAL MEMBERSHIP MEETING

Seaside, Oregon ❖ November 2, 2012

President Jan Lohman called the meeting to order at 4:38 PM.

Jan highlighted the OSBA accomplishments of 2012.

- ❖ The Oregon Department of Agriculture will apply for Section 18 Emergency Exemption for amitraz strips. The process will hopefully be completed by mid-December.
- ❖ The Oregon Department of Agriculture grant has \$34,000 left until its expiration in October 2013.
- ❖ The OSBA welcomes two new branch associations and two new board members: Tim Wessels of Portland Urban Beekeepers Association and Paul Maresh of Cascadia Queen Breeders Association.
- ❖ We are now receiving a directory of OSBA members each year.
- ❖ California, Washington, and Idaho state beekeepers associations have collaborated with OSBA and contributed to the financing of the extension publication, *How to Reduce Bee Poisoning from Pesticides*. The Oregon Department of Agriculture may also contribute.

Meeting Minutes

The minutes of the November 2011 General Membership meeting were read by Carolyn Breece, secretary. Fred VanNatta motioned to accept the minutes as printed in *The Bee Line*. John Jacob seconded the motion. The board unanimously approved.

Treasurer's Report

Paul Kowash detailed the OSBA accounts. He pointed out that funds paid and received by the Master Beekeeper grant create a delay in reporting. There has been an increase in mailing expenses. Robert Allen motioned to accept the

treasurer's report. The motion was seconded. The board unanimously approved.

The Bee Line

Rosanna Mattingly, *The Bee Line* editor, thanks members for their submissions to the newsletter. Please continue to send items of interest to Rosanna. We discussed the option of members receiving *The Bee Line* via email. Use of email is convenient and may save printing costs; however, we cannot use our nonprofit status for postage if we mail fewer than 200 paper copies. Many good suggestions were discussed at the meeting. We may try it some time next year and see how it goes. Paper newsletters will always be available to members.

Webkeeper's Report

Thom Trusewicz will update the swarm call and advertiser lists for 2013. Thank you, Thom!

Branch Associations

Southern Oregon Beekeepers Association: After eight years, SOBA has a new president! Ron Padgett is now president, and John Jacob is the new Southern Oregon regional representative. The club is donating \$1,000 to OSU. The newsletter is going out to about 100 people.

Portland Urban Beekeepers: Tim Wessels reports 40–50 people regularly attending PUB meetings, and 143 members on their website. This is a dramatic increase since their early spring meetings, when six people showed up! They outgrew their original pub location and now meet at Calaroga Terrace in Portland, where they regularly invite speakers to their meetings.

Tillamook County Beekeepers Association: Robert Allen reports that the club is trying to recruit new members.

Lane County Beekeepers Association: Next year, LCBA will have a new president: Katharine Hunt. Current president Judy Scher will give their website a facelift. Five members of LCBA have become Apprentice Beekeepers in the Oregon Master Beekeeper Program and plan on enrolling at the Journey Beekeeper level. The club had a good bee school in March, and they teamed up with the Linn-Benton Beekeepers Association for their June field day at OSU. There were many honey entries at the Lane County Fair.

Coos County Beekeepers Association: Members Del Barber and Shigeo Oku are both Apprentice Beekeepers in the Master Beekeeper program, ready to move on to the Journey Beekeeper level. The club had a good booth at the

Coos County Fair. They will have a bee school on November 17, 2012. The South Coast Beekeepers Association is just one member short of becoming an OSBA-affiliated club. Del Barber reports lots of bear attacks in the area. Needless to say, many new electric fences are going up.

Willamette Valley Beekeepers Association: Fred VanNatta shared with us the story of the beehive at Governor Kitzhaber's mansion. In spring of 2012, WVBA purchased hive equipment, and Richard Farrier collected a swarm to put in the hive. Fred VanNatta and other WVBA members managed the colony, which produced 30 pounds of honey over the summer. The colony was sampled for mites and given a pollen patty in the early fall. At their next visit, accompanied by a reporter for the local paper, *The Statesman Journal*, Fred and Richard discovered that the colony had absconded. Not a bee was left. While this may have been an awkward moment, WVBA found an opportunity to share the challenges that beekeepers face. Willamette Valley beekeepers will re-populate the hive with another swarm next spring.

Central Oregon Beekeepers Association: Bindy Beck-Meyer reported that the club has 40–50 members. Recently, they had visitors from Uganda who wanted to learn about beekeeping. Uganda has recently been approved for exporting honey to Europe. The club is also busy with a bee school in February, advanced bee classes with Dewey Caron, and a 4-H Idea Fair.

Klamath Basin Beekeepers Association: Tom Chester says that things are going well with KBBA. They have a new set of officers for the club.

Small Hive Beetle

Todd Balsiger reported the positive identification of small hive beetle in his honey house. While we shouldn't be surprised, given the multi-state travels of colonies, packages, and queens, small hive beetle is certainly something to dread. Please be extra vigilant when receiving queen boxes and packages of bees. If you suspect small hive beetle, send it to OSU for identification (4017 ALS Bldg, Corvallis OR 97331). Dewey Caron will submit an article to *The Bee Line*, which will describe the small hive beetle and its effects in more detail.

Oregon Master Beekeeper Program

Carolyn Breece was pleased to announce the certification of twenty-two Apprentice Beekeepers! The planning committee is working hard at enrolling the Apprentice class of 2013 and putting the final touches on the Journey

Beekeeper level. The website will soon be updated with Journey-level information.

OSU Endowments

Kenny Williams shared the current status of the OSU endowments. The Northwest Apiculture Fund for Honey Bee Research, Extension, and Education has \$77,000 with \$28,000 in expendable interest. The OSU Apiculture Endowment also has \$77,000 with \$50,000 in expendable interest. OSBA is hopeful that the new administrative personnel at OSU will consider combining the two endowments while keeping language that limits funds to strictly honey bee research.

A committee of three OSBA beekeepers and three OSU faculty has formed to oversee the Herman A. Scullen scholarship. They have recently met to make this scholarship available to graduate students in apiculture research. The scholarship hasn't been awarded in years, and funds have accumulated. As of November 1, 2012, the scholarship fund had about \$37,000 in principal and about \$24,000 in interest.

New Regional Representative Position

President Jan Lohman proposed to create a Central Oregon regional representative position. All members present were in agreement. Members will vote on the creation of this position at the 2013 General Membership meeting.

Delegates to ABF Meeting

The OSBA has designated Dewey Caron and Mark Johnson as delegates to the American Beekeeping Federation meeting in Hershey, Pennsylvania, in January 2013.

Pesticide Booklet

Thanks to generous contributions from Oregon, Washington, Idaho, and California state beekeepers associations, and possibly the Oregon Department of Ag, the extension publication, *How to Reduce Bee Poisoning from Pesticides*, will be revised to include current pesticides and new research on the subject. Each member will receive a copy of the publication in the mail when completed.

2013 Fall Conference

Please mark your calendar for the next OSBA Fall Conference: October 31, November 1–2, 2013, in Seaside, Oregon. Washington State Beekeepers Association may join us!

Nominations

Regional Representatives

North Coast: Terry Fullan

South Coast: Del Barber

Columbia Basin: Bill Edwards

Eastern Oregon: Jordan Dimock

Portland Metro: Todd Balsiger

Southern Oregon: John Jacob

North Willamette Valley: Harry Vanderpool

South Willamette Valley: Jason Rowan

Fred VanNatta motioned for the secretary to cast a unanimous ballot. Tim Wessels seconded the motion.

Officers

President: Paul Andersen

Vice President: Dewey Caron

Secretary: Carolyn Breece

Co-Treasurers: Paul Kowash & Kathleen Kowash

Fred VanNatta motioned for the secretary to cast a unanimous ballot. John Jacob seconded the motion.

The 2012 OSBA General Membership meeting adjourned at 5:52 PM.

Respectfully submitted,

Carolyn Breece

Officers—Continued from page 2

member of the Oregon Master Beekeeper Committee and seek to participate in as many bee association meetings as possible the 6+ months I am in Oregon; during winter months, I reside in Bolivia with my wife Nieves to be close to her family.

Secretary Carolyn Breece

It is a pleasure to continue as secretary of the OSBA for 2013. I look forward to maintaining a streamlined 4-H Fair Awards process, improving conference registration efficiency, reporting on developments with Master Beekeeper, and keeping records for OSBA. The OSBA Executive Board is a wonderful group of people to work with, and we look forward to serving the needs of Oregon beekeepers in 2013.

Co-Treasurers Paul Kowash & Kathleen Kowash

I have been your treasurer for the last two years. Due to my weakening eyesight, my wife, Kathy, has accepted the position of co-treasurer. We are both retired and live within the city of Portland. I am a “two-hive” hobbyist beekeeper since 2010 and keep them for garden pollination. After working forty years in banking and finance, I find bees to be interesting and fun to work with. I now have the time to complete the treasurer duties, fishing, and other fun activities.

Donations—Continued from page 1

I would like to emphasize that making out your check **with the memo line as described** will ensure that your check goes to the desired endowment fund and not to the Foundation's general fund.

An Additional Fund at Oregon State University

It is important for prospective donors to know that a year after we, the OSBA, established our endowment, a second apiculture endowment was established, called the *OSU Apiculture Endowment*. The similarity in the name alone has caused some confusion, but more important is that a critical difference between OSU's *Apiculture Endowment* and OSBA's *Northwest Apiculture Fund* is that our endowment includes language that stipulates that the fund be used **solely for the support of an apiculture program**, whereas the OSU endowment allows for expenditure on "any other uses most similar to the original intent," if for some reason an apiculture program might become impossible or impractical in the future. Another important difference between the two is that, in the OSBA's *Endowment Fund*, a **Review Committee** that includes OSU faculty and three beekeepers will direct disbursements from the fund, whereas in the OSU Apiculture Endowment, no such committee is specified. Donating to the fund established by the OSBA, therefore, ensures that your gift will be utilized only in a program dedicated to the honey bee and the beekeeping industry. In fact, the OSBA Executive Board and the OSBA membership voted to proceed with establishing an endowment fund only if the language of the agreement included terms such as these two I have just described.

OSBA Research Fund

For those interested in donating to the support of research generally, one may donate to the OSBA Research Fund. Those of us who purchase something donated to the auction at the OSBA fall conference are doing this, as several years ago the membership voted that all proceeds from the auction be dedicated to research. These funds go directly into the Research Fund and are then distributed each year to various programs, which have recently included those of Dr. Ramesh Sagili at Oregon State University and Dr. Steve Sheppard at Washington State University, as well as to the work of Dr. Dewey Caron.

To donate to the OSBA Research Fund:

- ❖ Make out a check to the **Oregon State Beekeepers Association**
- ❖ On the memo line, write "**Research Fund**"
- ❖ Mail to: OSBA Treasurer (currently Paul Kowash & Kathleen Kowash)

Agricultural Research Foundation

For those who want to donate directly to the support of Dr. Ramesh Sagili's research, one may donate through the Agricultural Research Foundation (ARF) at OSU.

To donate directly to Dr. Sagili's program, one would:

- ❖ Make out a check to the **Agricultural Research Foundation**
- ❖ On the memo line, write either "**Dr. Ramesh Sagili's Program**" or "**Honey Bee Program**"
- ❖ Include a cover letter reiterating that the donation is for support of the **Honey Bee Program**
- ❖ Mail to: Agricultural Research Foundation
100 Strand Agriculture Hall
Oregon State University
Corvallis OR 97331

Make sure to indicate that the donation is **for Dr. Sagili as described** to ensure that the ARF directs the funds as intended. Dr. Sagili has immediate access to these funds, and the ARF charges no fee to act as intermediary.

Herman A. Scullen Memorial Fellowship Fund

The fourth fund of interest to beekeepers is the Herman A. Scullen Memorial Fellowship Fund, which I will refer to here as the *Scullen Fund*. Originally established around 1981 by a bequest of Professor Scullen's wife, the fund is named for the man who was OSU's honey bee entomologist for some thirty-four years until his retirement in 1953, his position later filled by Dr. Michael Burgett in 1974. The purpose of the fund is to support a graduate student at OSU who is pursuing a path toward a career in apiculture. This fund has been idle for some years following Dr. Burgett's retirement in 2002 and the elimination of the Department of Entomology at OSU shortly thereafter, so the interest has been accumulating for some time. The current principal in the fund is approximately \$37,000, and the current expendable interest is approximately \$23,000, accumulating at the rate of about \$1,700 per year. Fortunately, with the arrival of Dr. Sagili at OSU, we once again have an apiculture professor and an apiculture program at Oregon State. The Review Committee for this fund, chaired by Dr. Sujaya Rao and including three beekeepers from OSBA, recently called for applications and has identified a qualified applicant in Ellen Topitzhofer, a graduate student working under Dr. Sagili, who will receive an award from the fund for winter and spring terms, the first disbursement from this fund in over ten years.

To donate to the Scullen Memorial Fellowship:

- ❖ Make out a check to **The OSU Foundation**
- ❖ Write "**Herman A. Scullen Memorial Fellowship**" on the memo line

- ❖ Include a cover letter to the Foundation noting your desire to donate to the **Scullen Fund**
- ❖ Mail to: The OSU Foundation
850 SW 35th St
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Once again, I wish to emphasize the importance of **identifying the fund** to which you wish to donate on the memo line.

I do hope that this article will serve to make clear what funds are available to potential donors and the processes involved in donating to each. I welcome questions and comments from any OSBA member.

HONEY-MAKER: HOW THE WRITER DOES WHAT SHE DOES!

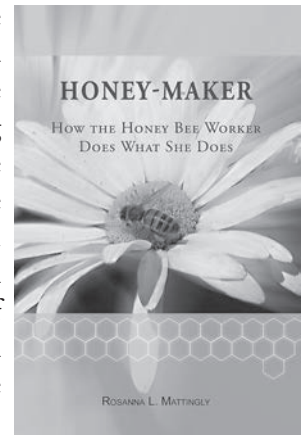
Jan Lohman

I have spent my fair share of time working with Oregon honey bee organizations and also for that matter with honey bees themselves. We beekeepers as a whole, and I am in my 22nd year, prefer being lost in the solitude of honey bees and their amazing traits, whether for better or for worse, to spending much time in the democracy of humankind. I think that part of the draw for beekeepers is that solitary magic that we experience as we become lost in our time with bees. Yet, duty sometimes calls, and for my experience I have served on the Oregon State Beekeepers Executive Board off and on for the past fifteen years, finally ending with a three-year stint as president. Although solace is what we beekeepers are seeking, I found my experience in leadership rewarding on so many levels that I am embarrassed to say, “I was mostly pushed into the slot.”

My story, however, is not about me and my beekeeping experiences but instead about one small experience that I have had while on my journey. In our organization we have an extremely intelligent and hardworking member who is some of the glue that holds the organization together, but she is somewhat reserved. She is among other things a beekeeper, our newsletter editor, an active member of our organization, a participant in the Oregon Master Beekeeper Program Committee, a writer, and my friend. One year ago, she asked rather timidly if I would be willing to read a book that she had written and give her my thoughts. Of course, I agreed to do so, but was suspicious that I was obligating myself to several hours of at-best mediocre reading.

Honey-Maker: How the Honey Bee Worker Does What She Does is written by Rosanna Mattingly from Portland, Oregon, with such clear passion for the honey bee and its colony and such detailed descriptions of the functions

of each and every movable part of the honey bee that you read in total awe of how she could produce such an amazing account of honey bee existence and how in fact the honey bee functions with such grace. In a review, Heike Williams said it is “a meticulous account of the unique anatomical and behavioral wonders of the Western honey bee.” This book,



Honey-Maker, could only have been written by someone who has the background to understand the miracle that the honey bee is and the writing skills to describe its functions in detail. Once I started reading it, I had a hard time putting it down and found that I had a lot to learn even after all of these years with the bees. Rosanna’s very palatable writing style makes the reading and learning fun.

Out of my curiosity for the project, I cornered Rosanna to gain a basic understanding of how a project such as this is born. No, Rosanna did not plan to write a book EVER in her lifetime; however, the difficulty to find answers to questions about the biology of the honey bee sent her to research educational materials that were often hard to read. She had become intrigued with honey bees from a biology class that described the honey bee dance, and later worked with aquatic insects. In the ’90s, Rosanna set out to own and manage her own bees by buying equipment and boxes, assembling them, and shaking in her first packages. No matter how much you read, as we all know, there is nothing like seeing this task accomplished. Mixed with her careers and other duties, she began to gather facts about how the honey bee functions and at the same time she photographed their very existence piece by piece. Rosanna says, “I started out asking questions for my own understanding, but then the difficulty of figuring things out led me to think that I might put things together in a way that would hopefully make it easier for others.”

Rosanna’s project is complete, and a true gift to beekeepers. We all know that beekeeping is an *every day* learning experience with changes in weather, agricultural methods, and pests and pathogens. There is so much to keep up with, but if you have a passion for honey bees, I promise that you will reach a whole new level of appreciation when you understand each aspect of their biology.

Honey-Maker is currently available at www.beargrasspress.com, at Wallace Books in Portland, and at Ruhl Bee Supply, www.ruhlbeesupply.com, in Gladstone, Oregon.



Jan Lohman

Fred VanNatta takes time out during a break at the 2012 Fall Conference soon after he was awarded OSBA Honorary Life Membership. Thank you, Fred!

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A THANK YOU FROM THE OSU HONEY BEE LAB

The Oregon State University Honey Bee Lab would like to thank OSBA for the generous donation received at the OSBA Fall Conference. We would also like to thank those who donated auction items, purchased auction items and raffle tickets, and donated at research meals. We thank you for your continued support.

Sincerely,
Ramesh Sagili
 and the OSU Honey Bee Lab



Beekeepers in Curry County gathered for a picture following a recent class. **From left to right:** Carolyn Breece, Mureen Walker, Carla Fletcher, Pat Reed, Chris Amos and her father, Deb Buitron, Gary Nuechterlein, Myrna Barber, Ramesh Sagili, and Del Barber. (Joe Thomas, not present for the photo, also attended the class.)

UPCOMING EVENTS

January 8–12: North American Beekeeping Conference and Tradeshow. Hershey Lodge®, Hershey, Pennsylvania. *Information:* www.abfnet.org

February 14, 19, and 21, 7:00 PM sharp: Willamette Valley Bee School. Chemeketa Community College, Building 34, 4000 Lancaster Dr, Salem. Sessions include life cycle of honey bees, beekeeping equipment, safety, working with bees, products of the hive, getting started in bees, pests and diseases, and nutrition. Cost: \$30.00, includes all materials and membership in the WVBA for one year. Download registration form at www.wvbatoday.com. *Questions?* email: pkswenson@gmail.com or call 503.864.3096 or 503.399.3675

March 16, 9:00 AM–4:00 PM: Astoria Bee School. Clatsop Community College, Columbia Hall, Room 219, Astoria. Cost: \$15 per individual or \$25 per family. Please bring a sack lunch. *Questions?* email: ccbees@gmail.com

July 26–28: Pacific Northwest Treatment-Free Beekeeping Conference, Science and Earth-Friendly Beekeeping. *Information:* www.blisshoneybees.org/events.html

August 5–9: Eastern Apicultural Society. West Chester, Pennsylvania. *Information:* www.easternapiculture.org

September: Western Apicultural Society. Sante Fe, New Mexico. *Information:* ucanr.edu/sites/was2

September 29–October 4: XXXXIII International Apimondia Congress. Kyiv, Ukraine. *Information:* apimondia2013.org.ua/en

October 31–November 2: OSBA Fall Conference. Seaside, Oregon. *Information:* www.orsba.org

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

Note: For new memberships and to renew, see form provided in the insert to this issue.



The Bee Line

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

The next issue to be printed will be the March 2013 issue. The deadline for submitting copy is February 10, 2013.

Thank you!

Advertising

Per Issue

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All events (15 words) Free

For a nonprofit-group event, an additional 30 words (total of 45) in the listing or an article Free

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