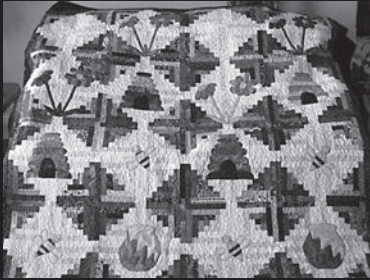


The Bee Line

Newsletter of the Oregon State Beekeepers Association

Volume 36, Number 9

November–December 2011



Pam Schulz

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Image above: A honey bee quilt made by Pam Schulz of eastern Oregon. The quilt will be raffled off at the OSBA Conference in Seaside this November. A tentative agenda is on page 10, with updates to be posted at www.orsba.org.

OSBA WEBSITE: www.orsba.org

WEBKEEPER: Thom Trusewicz

ccbees@gmail.com

SPECIALTY CROP GRANT TO HELP THE BEES!

Jan Lohman

We have received a grant from Oregon Department of Agriculture through the 2011 Specialty Crop Grant Program funded in part by the USDA. The money will be used for “promoting sustainable apiculture by training and education, and enhancing pollination efficiency of honey bees in specialty crops.” It has been awarded to the Oregon State Beekeepers Association for the amount of \$75,750.00.

Promoting Sustainable Apiculture by Training and Education and Enhancing Pollination Efficiency of Honey Bees in Specialty Crops

In cooperation with Oregon State Beekeepers Association: Pollination requirement is huge for many specialty crops in Oregon, and hence a healthy and strong beekeeping industry is of immense value. Recent honey bee colony losses attributed to colony collapse disorder and a steady decline of colonies for past two decades have caused serious concern. Best management practices are becoming important in the wake of bee declines, and hence appropriate training is vital. There is huge gap in dissemination of current information and knowledge on best management practices related to honey bees. Currently, there is no formal structured program to educate and train beekeepers and agricultural professionals on honey bee management in Oregon. This grant proposal aims to develop a Master Beekeeper program for Oregon to educate and train agricultural professionals, beekeepers, farmers, and other interested citizens.

Another big challenge facing growers of specialty crops such as carrot seed, blueberry, and pear is ensuring adequate pollination. Hence, there is a need to explore tools or strategies that enhance pollination efficiency of honey bee colonies and increase overall pollination. This research will also evaluate the potential of synthetic honey bee brood pheromone to enhance pollination efficiency of honey bees in specialty crops such as carrot seed, blueberry, cherry, and pear.

Note: The specialty crop program has also funded a grant with another group(s) working with pollinators. This grant is titled: Native Bees and their Importance to Oregon's Specialty Crops. It seeks to provide establishment of baseline data of native bee populations in specialty crop settings; development of native bee identification aides for specialty crop producers; and establishment of native bee restoration demonstration sites in specialty crop settings in order enhance native bee populations. Funding Level: \$75,000. *More good news for the bees!*

MESSAGE FROM THE PRESIDENT

How dare I complain that we have had a few drizzles of rain and cloudy skies in eastern Oregon, when I know that the Willamette Valley is probably *soggy* right now. Well, it does interfere with our bee work, or otherwise I could enjoy some time to kick back and enjoy a slower pace. We still have our last round of feeding to do, and it looks like we will have our honey extracted long before the bee meeting in November. That has been our goal for many years. Beekeepers at the conference ask, "How's your crop?" We have to answer with, "We don't know yet because it is not extracted." GADS!

Speaking of the bee meeting, of course I am writing about the Oregon State Beekeepers Association Conference in Seaside, Oregon, November 17 thru 19. It will be a great time to share stories and hear some very important talks from our prestigious speakers. We will be able to revisit with Dr. Deborah Delaney and our neighbors Dr. Steve Sheppard and Sue Cobey. Also, we have asked Judy Wu, who is currently working with Dr. Marla Spivak at the University of Minnesota to make a presentation. Randy Oliver has been working on Mite-Away Quick Strips and has made several reports to the *American Bee Journal*. His presentations will be about keeping bees healthy. We all need this information given the present climate of raising honey bees. We also will hear from Dr. Michael Rodia, Dr. Ramesh Sagili, and Dr. Dewey Caron from Oregon, and Dr. Tom Rinderer, who is new to our Oregon program.

Paul Andersen and his committee have created a great agenda with lots to do and so much to learn. Also, we will introduce the new Master Beekeeper Program and begin accepting applications to start the program. A Master Beekeeper Committee has been working for 18 months to create an educational, hands-on program to share beekeeping information in Oregon. You could be the first to sign up!

Please put this very important event on your calendar right now. I look forward to seeing you there.

Jan



MEMBERSHIP

Welcome, New and Renewing Members:

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THE SURVEY IS IN THE MAIL

Dewey M. Caron

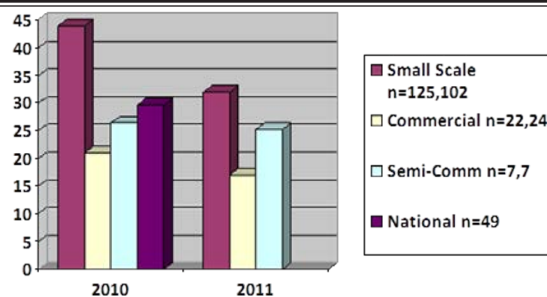
Were your bee trucks held up at the California border crossing? Project *Apis m* is conducting a survey seeking to document “problems” with getting bees to almond pollination rental sites.

Here is what the October Project *Apis m* newsletter states: California Border Inspection Delays—Have you encountered a detainment at a border station in Blythe, Meyers, Truckee, or any other California border inspection station while transporting honey bee colonies into the state for almond pollination? If so, PAm wants to know. If you have had a delay within the past two pollination seasons that resulted in extra costs due to washing and reloading pallets or have lost bees due to sun and heat exposure while an inspector attempted to identify a potential pest or any holdup that resulted in a loss, please complete an incident form. PAm is compiling information to present a report to the California Department of Food and Agriculture (CDFA) on problem entries in an effort to streamline the process for beekeepers entering California for pollination services. Your name will remain anonymous and PAm will contact you only if clarification is needed on the information that you provide. Please be sure to indicate the economic loss incurred with the reported delay. Please complete the form by October 12th.

I am sure they would welcome input past this date. Contact them at: www.projectapism.org.

Ramesh and I plan to continue the survey of pollination services and fees offered by commercial beekeepers in the Pacific Northwest. The survey has been done by Mike Burgett for the past 25 years. Last year, the average fee for all rentals dipped 21 percent, as was reported in the August *Bee Line* (page 10, Figure 1), while pollination fees accounted for 73 percent of yearly income. I am conducting a similar survey with eastern US beekeepers, but it did not reveal a similar decline in average fees. We would appreciate your continued participation with this important survey and thank all in advance for sending this information.

At the Seaside meeting, I will summarize the results of an annual bee losses survey that Ramesh and I sent out in the spring. Overall, average colony losses were lower



Comparison of 2010 and 2011 colony losses by category of Oregon beekeeper (n = number of individual surveys returned in 2010, 2011, respectively).

last winter (17% for commercial and semi-commercial beekeepers, slightly higher for small-scale beekeepers). The four survey years demonstrate a yo-yo effect (high then lower, followed by higher and then lower) that I also documented over a 10-year sample period among mid-Atlantic beekeepers. Losses in Pacific Northwest colonies, although still too high and of unexplained causation, were lower than for beekeepers in other regions, especially the eastern US. It will be interesting to see if we have passed a corner on heavy losses. Look for this survey in the spring.

I hope your bees are entering this winter season in decent shape and you have mite numbers under control. See you in Seaside.

A THANK YOU

A huge thank you to everyone for donations in support of honey bees and beekeeping through COSI this year!

For 2010–2011, the donations are:
 COSI Growers: \$35,170
 COSI: \$5,000
 COSI Beekeepers: \$5,618

Mike Weber writes, “I am going to send this beekeeper donation to the beekeeper fund to be used as needed for Ramesh’s research.”

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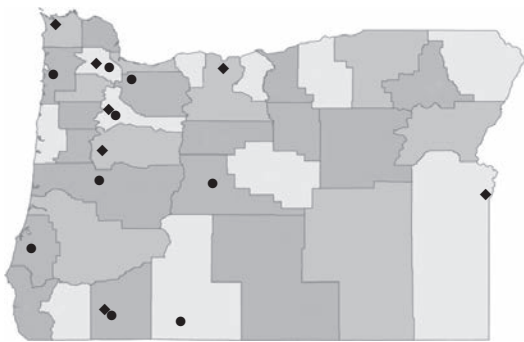
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541.372.2726

Portland Metro: Bev Koch
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503.655.7447; johnbev@aracnet.com

OSBA REGIONAL ASSOCIATIONS

Central Oregon Beekeepers
Meets 6:30 PM, third Tuesday
63211 Service Rd, Suite 130, Bend
President: Dennis Gallagher; 541.389.4776
For information, please contact John Connelly
johncobka@gmail.com

Coos County Beekeepers
Meets 6:30 PM, third Saturday (except December)
Ohlsen Baxter Bldg, 631 Alder St, Myrtle Point
President: John Gardner; 541.572.3847
Vice President: Shigeo Oku; 541.396.4016
Secretary: Bobbi Gardner; 541.572.3847
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: Tom Chester; 541.850.8384
klamathbeekeepers@gmail.com
Vice President: Jim Smith; 541.892.5888
Secretary: Donna Schmerbach; 541.891.3066
Treasurer: Ed Geise; 541.892.6016

Lane County Beekeepers
Meets 7:30 PM, third Tuesday, Trinity United
Methodist Church, 440 Maxwell Rd, Eugene
President: Judy Scher; 541.344.2114
judyscher@gmail.com
Vice President: Rita Ostrofsky; 541.685.2875
Secretary: Barbara Bajec; 541.767.9086
Treasurer: Nancy Ograin; 541.935.7065
woodrt@pacinfo.com
Website: www.lcbaor.org

Portland Metro Beekeepers
Meets 7:00 PM, second Thursday, Clackamas Comm
College, Clairmont Hall, Room 118, Oregon City
President: Nancy McFarlane; 503.260.3930
nancymariemcfarlane@yahoo.com
Vice President: John Keeley; 503.632.3682
keeley81@bctonline.com

Secretary: Bernard Newland; 503.656.6621
berternew@yahoo.com

Treasurer: Rex McIntire; 503.720.7958
remcintire_5@msn.com

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: Floyd Pawlowski
415 Pompadour Dr, Ashland; 541.482.4797

Secretary: Michele Bashaw; hapistiitch@earthlink.net

Treasurer: Ron Padgett; Padgett25@frontiernet.net

Tillamook County Beekeepers

Meets 7:00 PM, second Tuesday, Art Space
Hwy 101 & 5th St, Bay City

President: Bob Allen; 503.322.3819

Tualatin Valley Beekeepers

Meets 7:30 PM (7:00 PM to socialize), last Friday
Cameron Public Svcs Bldg, 155 N First Ave, Hillsboro

President: Kevin Beckman; 503.539.5996
kevin_beckman2@msn.com

Vice President: Herb Brasington; 503.701.4180
herb@hwbsystems.com

Secretary-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

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Fairs and Exhibits: Marjie Ehry; 503.434.1894

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Nominations: Chuck Sowers; 503.266.1740

Public Relations: Paul Andersen; 503.332.5410

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Dr. Ramesh Sagili
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REGIONAL NEWS

Regional Representatives South Willamette Valley

Well, fall is here and the rain is coming down. Here in the south valley, we are busy putting on tarps, giving the last round of pollen supplements, and spot feeding those colonies that just don't want to gain. Things to remember about keeping bees in the south valley in winter are the rain and the cold. Keeping your hives covered so that most of the moisture won't get in and the moisture from within can get out can be tricky, but worth the time. A wet hive in winter is a dead hive by the spring.

I use wintertime as a period of reflection on the past season in deciding what worked and what didn't. If it worked, then how to make it an efficient practice in our outfit. We clean up our outs, and try and decipher why they were lost and how to prevent that if possible. We also use this time to look ahead to next season—like whose queens did we like, how many, and when do we need them? We put in orders for other products that we will need in the spring. And we build, paint, saw, staple, and hammer until we remember why we like summer so.

An interesting problem has developed for beekeepers who are looking for out yards in the south valley. If this is not a problem for you in Lane County, then it's a problem for the person you just put your bees next to (unwittingly, I hope). I have counted about 3,000 colonies between Eugene/Springfield south to Cottage Grove. Where do they all fit? So, no matter if you are from Albany, Corvallis, or decide to bring bees up from California, remember that there is only so much pasture. Respect each other's love for the bug.

Enjoy your winter, and have a cup of spiced mead for me. Always stay ahead of your bees.

—Jason Rowan

Regional Associations Lane County Beekeepers

Lane County Beekeepers Association averages around 70–75 people at our monthly meetings. At our September meeting, Eugene allergist Dr. Jason Freisen gave the club a talk about bee sting allergies. If this subject could be fun and animated, Dr. Freisen

The Bee Line

succeeded in making it so. This month we are very happy to have Kenny and Heike Williams give a talk on their pollination and package bee operations. For the majority of the LCBA, who are backyarders, it's important to understand the hard-working commercial side of beekeeping. In November, LCBA will have the annual honey taste-off as well as our annual elections.

This is truly an odd year for Eugene bees. Last week, I collected an October swarm from the downtown Eugene post office. Our bees do not read the textbooks; they should not be swarming in the fall with no way to make winter stores. This is sheer madness. I wonder if this was a fall supersedure queen on her way home from a mating flight. This swarm was tiny, around 300–400 bees, but there is a queen. I've seen eggs. It's quite a mystery as to why bees swarm so late in the season. Without intervention, these bees would have perished in the cold rain. For now, they seem to be quite content in their nuc with one drawn frame, one honey frame, a jar of sugar syrup, and one stale candy cane. Now there is a follower board to keep them warm, and I added a frame of nurse bees and larvae from a "boomer" colony. It will be a challenge to keep this little nuc warm and fed over the winter. If anyone has ever had success with this, I'd love to know how it's done.

—Judy Scher

Portland Metro Beekeepers

President Nancy McFarlane presided over the Portland Metro October meeting. OSBA Vice President Paul Andersen gave a detailed review and invitation to the upcoming state conference. The club gave two registrations for the conference in Seaside on November 17–19, one sponsored by the state organization and one sponsored by our group.

Dr. Dewey Caron then presented "Alternative Beekeeping" with time for questions and answers afterward. Suggestions for the bees this winter included using dry sugar if feeding and providing hives with a wind break. He emphasized that the primary danger to the winter colony comes from too much moisture in the hive rather than from the cold. His PowerPoint presentation included a discussion of top-bar hives, Warré hives, and different kinds of bees, including native pollinators. He discussed the symptoms of an unusual allergic reaction to wasp and bee stings as well as ways to handle bee stings in general. In addition, he discussed apitherapy and the research that has been done on its benefits and cautions.

The November meeting will feature Dr. Ramesh Sagili discussing "The State of the Bees" and the current findings from local research at Oregon State University.

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We will meet on December 8 at the same place, but will have a holiday potluck to which everyone is invited. Please bring your favorite dish to serve 8–10 folks.
—Paul Jarrett

Tillamook County Beekeepers

The days are turning cooler, and its a very quiet time on the coast. Winter is quickly approaching, so it was at this meeting that we shared recipes for fondant. Uses for drivert sugar as another form of candy were discussed. Open discussions followed on plans for next year's beekeeping season. Bob Allen encouraged everyone to order bees, and especially queens, early. We decided to plan a holiday season meeting in December, with a potluck to end our year.
—Terry Fullan

KEEPING BEES IN November–December

Todd Balsiger

Excessive hive moisture and adequate food reserves are the main concerns at this time of year.

❖ As has been said before, cold doesn't kill bees, but the combination of wetness and cold does. (The relative humidity is already high in western Oregon; remember how miserable the Corps of Discovery was at Fort Clatsop?) Because of our moisture problems, lids need to be water tight with adequate upper ventilation provided to prevent condensation from metabolism. Ventilation can be attained by putting a nail, twig, tack, or such between the lid and upper brood box. Many beekeepers have lids that have these openings built into them. I also believe that inner covers help. Many times, I have opened a hive and seen standing water on the inner cover, which means it did not rain down on the bees.

❖ Regarding winter stores, check colonies occasionally for weight. You probably already know which colonies

to check because they were comparatively light going into winter. There is a well-illustrated article in the November 2010 issue of *Bee Culture* on how to make candy boards to use for emergency feeding in this very situation. Fondant or frames of honey can also be fed. Take care to work around the cluster rather than through it.

❖ Some beekeepers use oxalic acid for Varroa control at this time of year when the hives are broodless. This is not an approved treatment in the United States; it is used regularly in Canada and Europe with good success. I personally have never used it, but am told by an anonymous beekeeper that it can be hard on the bees and that the colonies need to be broodless when it is used. Always be careful when using a new miticide for the first time. (I learned this the hard way with Apiguard.) Consider experimenting on a few colonies first, or get the help of a more experienced beekeeper who has used the particular miticide before.

❖ Another possible treatment for Varroa is HopGuard, derived from the hop plant. It is easy to use (four cardboard strips, two per brood box), and it drops the mites well. It is a contact miticide, so it will not get the mites in the brood. (This is all the better reason to treat early, when the hives are mostly broodless—my opinion only).

❖ For colonies that perish, find out why: starvation, disease, queenlessness? Always check for scale in the brood frames for the presence of AFB. You may want to cull some of the frames because of their age and condition. Otherwise, return equipment to storage.

❖ Occasionally check your apiary to make sure nothing is amiss—that hives are upright with lids on.

❖ Give honey and/or candles to family, friends, farmers, growers, and others for the holidays.

Adapted from: November–December 2010 *Bee Line*.

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QUESTION OF THE MONTH

Question

How do more "mature" people handle their hives? What techniques have they developed when examining their hives, removing hive boxes, supers, and so forth that might make it easier on their maturing bodies?

Responses

Lynn Royce: Some suggestions of the things I have done as an older beekeeper to lighten the load include the following, none of which is a perfect solution for everyone:

I use eight-frame boxes now because, for me, each pound off the box I need to lift is a good thing.

I have heard older beekeepers talk about using only medium (also called western or Illinois) boxes, and some even use only shallows. I still like a deep brood chamber, and if I manage my bees well, I never have a brood chamber full of honey. Now and again, I end up with a colony that is housed in only medium boxes, and these survive as well as colonies in a deep and a medium. I have not done the statistics to validate this. I try never to keep my bees in two deep boxes, although many beekeepers feel that the bees do better when kept in double deeps.

When I turn a strong colony into a cell builder to raise queens, I do use double deeps. When working these colonies, I have a tall stand with me so that when I lift a deep box off I do not have to raise or lower it; I just move it across to the stand. The stand should be the height of the top of the lower box on the colony. Tall stands also help because honey supers have to go on top.

I try to have a seat that I can use in a bee yard, but this is not practical if there are many colonies.

Mainly, go slow, work fewer colonies at a time, and keep enjoying your bees.

Dewey Caron: I offer these options:

Give up movable frames, and instead keep your bees in a top-bar hive or observation hive. No work involved (but little harvest, too).

Get help. For example, get a young person involved and have him/her do the lifting. Or partner with someone who shares your enthusiasm so that you do the lifting jointly, with each person lifting two sides—or use hive-lifter equipment.

More practical perhaps, reduce hive size, using only western supers as brood boxes and shallow supers for surplus. Or with standard equipment, add follower boards at each side so ten-frame boxes contain only eight frames.

Finally, reduce the number of managed colonies, and split colonies to keep colony populations lower (and thereby reduce the amount of honey storage).

Question

The beekeeper who asked about bees with lots of brood but no honey in this column of last month's Bee Line (page 8) has responded that "...after heavy feeding...I am pleased to report that they are building up quite a nice store of honey, and I am hoping to try not feeding the larger of the two hives this winter, although I have given up any hope of a harvest this year." As a follow-up, the beekeeper has asked about late fall feeding. Is it a "bad"

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thing to feed sugar syrup when the weather gets cold and wet? It sounds as though a dry formulation or fondant would be better. Can the bees also just eat the syrup for winter sustenance?”

Response

Dewey Caron: It is not recommended to continue feeding sugar syrup once fall foraging halts. The bees don't have much interest (so they ignore it), but they might also lack the proper conditions to ripen and store it. Bees do not need much in food stores in November, December, or even January. However, they really ramp up in February, and then they need honey stores to keep temperatures in the brood nest elevated, feed the brood, and feed new emerging adults. So, it is best to halt sugar syrup, and if the colony is still light, to monitor the cluster position (looking in top). Feed dry sugar or sugar candy, but hold off on syrup until forage conditions improve; otherwise, that will stimulate the queen and your colony might then grow too rapidly and begin swarm preparations.

Question

With a hand crank extractor, I know that cranking really fast can destroy comb, but does going faster also extract more honey? Or is there a point where going too fast harms the extractor hardware, too?

Response

Dewey Caron: I asked Shane Gebauer of Brushy Mountain Bee Supply these two questions because I was not sure of the answer. Shane said that, *YES*, spinning faster would extract more honey than at a slower speed. He likened the effect to kiddie and adult rides at the carnival: the higher speeds throw adults to the outside and thus the need for a better restraining harness compared to those needed at the slower speeds of the kiddie rides. He said the heaviest wear and tear on an extractor is the starting and sudden stops. Spinning for a longer time would not appreciably create more wearing of the spin mechanism. He suggested we would get tired of spinning before an extractor would wear out.

AUCTION DONATIONS

Deb Morgan

Once again, we would like to remind you to bring several items for the Banquet and Silent Auctions. Our success depends on your generosity. This year **Chuck Sowers** and **Jeanne Sowers** are in charge of the Auction following the Banquet on Friday evening, and **Deb Morgan** is setting up the Silent Auction.

Please contact them when you get there.

We send out a big THANK YOU for your attendance and support last year, and we hope to see you again at this year's conference.

DONATIONS TO THE NORTHWEST APICULTURE FUND FOR HONEY BEE RESEARCH, EXTENSION, AND EDUCATION

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- ❖ Mail to: Oregon State University Foundation at 850 SW 35th St, Corvallis OR 97333-4015

If you have any questions regarding details of the fund or how to donate, please contact Kenny Williams, Chair of the OSBA's Endowment Fund, at 541.456.2631.

IMPORTANT: Making your check out only as described above ensures that your donation is correctly applied to the appropriate Endowment and not to any other program.



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OREGON STATE BEEKEEPERS ASSOCIATION 2011 FALL CONFERENCE

**Seaside Civic and
Convention Center**



**November 17, 18, and 19
Seaside, Oregon**

TENTATIVE AGENDA

Thursday, November 17

4:00 PM EXECUTIVE BOARD MEETING
7:00 PM WINE AND CHEESE SOCIAL
8:30 PM VANISHING OF THE BEES

Friday, November 18

8–8:30 AM WELCOME AND PROGRAM OVERVIEW
Jan Lohman

8:30 AM (BEGINS) BEE SCHOOL *Thom Trusewicz*

8:30–9:15 AM OVERVIEW OF USDA RESEARCH/BATON ROUGE
Tom Rinderer, PhD

9:15–10:00 AM KEEPING BEES HEALTHY, PART I *Randy Oliver*

10:00–10:30 AM BREAK

10:30–11:15 AM KEEPING BEES HEALTHY, PART II *Randy Oliver*

11:15 AM– NOON TOWARD A DEFINITION OF SUSTAINABLE
BEEKEEPING *Steve Sheppard, PhD*

NOON–1:15 PM RESEARCH LUNCHEON: HONEY BEE RESEARCH
UPDATE FROM OREGON STATE UNIVERSITY
Ramesh Sagili, PhD

1:15–2:00 PM HIVE CHEMICALS: CONSIDERATIONS OF USE AND
HAZARDS *Michael Rodia, PhD*

2:00–2:45 PM GENETICS/POPULATION STRUCTURE OF US
HONEY BEES *Deborah Delaney, PhD*

2:45–3:00 PM BREAK

3:00–3:45 PM COLONY LEVEL AND QUEEN EFFECTS OF
IMIDACLOPRID ON HONEY BEES *Judy Wu*

3:45–4:30 PM ENHANCEMENT OF US BREEDING STOCKS
THROUGH IMPORTATION OF HONEY BEE
GERMPLASM FROM EUROPE *Susan Cobey*

4:45 PM GENERAL MEMBERSHIP MEETING

6:00 PM SOCIAL HOUR

7:00 PM BANQUET AND AUCTION

Saturday, November 19

8:00–8:30 AM WELCOME AND OVERVIEW OF MASTER
BEEKEEPER PROGRAM *Carolyn Breece*

8:30–9:15 AM BEE LOSS EPIDEMIC: NATIONAL AND PACIFIC
NORTHWEST *Dewey Caron, PhD*

TIME SAVING TECHNIQUES FOR THE CITY
BEEKEEPER *Glen Andresen*

9:15–10:00 AM HEALTHY BEES BEGIN WITH HEALTHY BEE GUTS
Deborah Delaney, PhD

WARRÉ, TOP-BAR HIVES *Darren Gordon*

10:00–10:15 AM BREAK

10:15–11:00 AM HONEY BEE NUTRITION AND HEALTH
Ramesh Sagili, PhD

RAISING YOUR OWN QUEENS AND DEVELOPING A
REGIONAL BEST BEE *Susan Cobey*

11:00–11:45 AM EFFECTS OF CHEMICALS AND PESTICIDES IN
BEESWAX *Louisa Hooven, PhD*

GARDENING FOR BEES *Pam Woods*

11:45 AM–1:15 PM LUNCH AROUND TOWN

1:15–2:00 PM ADVANTAGES OF READING: REAL-WORLD
APPLICATIONS OF THE SCIENTIFIC METHOD
Steve Sheppard, PhD

DIAGNOSING DISEASE *Dewey Caron, PhD*

2:00–2:45 PM PANEL DISCUSSION ON POLLINATION SETS
*George Hansen, Moderator, with Pat
Heitkam, Jan Lohman, and Chuck Sowers*

BEES AND HEALTH: APITHERAPY AND PROPOLIS
Molly Romero

2:45–3:00 PM BREAK

3:00–3:45 PM BREEDING A BETTER BEE: GENETIC
IMPROVEMENT OF US BEE STOCK
Tom Rinderer, PhD

MINIMIZING THE USE OF CHEMICALS IN
BEEKEEPING *Heike Williams*

3:45–4:30 PM VARROA POPULATION MODEL AND EFFECTIVE
MITE CONTROL STRATEGY *Randy Oliver*

BEES, HONEY, AND MAKING THE BEST MEAD
POSSIBLE *Douglas Remington*

4:30 PM CLOSING *Jan Lohman*

*Shaded areas indicate concurrent sessions. Bios for many of the presenters appear
in the October issue of the newsletter. Updates are to be posted at: www.orsba.org.*

FALL CONFERENCE HONEY SHOW

Marjorie Ehry

Fact: The best honey in the world is the honey you make. The time is right to showcase your bee products during the OSBA Fall Conference in Seaside, November 17, 18, and 19, 2011. Following the contest, one or more bottles of each entry will be auctioned to the highest bidder! Over \$900.00 was generated from the honey entries in 2007.

At that time, the *Sweepstakes* award went to Fred VanNatta of Salem for the most total points on entries. The *Judge's Choice* went to Florence Ames of Elmira for her entry of Poison Oak Honey. A new category, the *People's Choice Beekeeping Photo*, was awarded to Mont Rouse from Prineville for his photo of a huge swarm shaped like a *gorilla*. The Oregon State Fair added *Beekeeping Photo* as a new category this year because of the interest people have shown in it.

We are inviting all beekeepers to bring their finest honey and products to compete with their fellow beekeepers at the November Fall Conference in Seaside. For further information, clarification, or ideas, give me a call at 503.434.1894. Let's add to the fun of this already fun-filled conference!

HONEY SHOW GUIDELINES

Guidelines and categories for submissions to the show include the following:

Minimum Quantities

- Comb honey—three lots of three rounds
- Extracting frames—three frames
- All other honey—three 1-pint jars
- Extracted honey—three standard, uniform 1-pound queenline jars

Comb Honey: Class #1

1. Comb honey, any one variety (three round sections)
2. Comb honey, any one variety (three square sections)
3. Chunk honey in a jar (three wide-mouth 1-pint jars)

Extracting Frames

4. Full depth, any one variety (three frames)
5. Shallow, any one variety (three frames)

6. Western, any one variety (three frames)
7. Semi, any one variety (three frames)

Extracted Honey: Class #2

8. Creamed honey (three 1-pint jars)
All other extracted liquid honey, three 1-pound queenline jars
9. Alfalfa and/or sweet clover
10. Clover
11. Vetch
12. Blackberry
13. Any other fruit—state the source on entry
14. Any other wildflower—state the source on entry
15. Any other mixed flowers—state the sources on the entry
16. Any other source—state the source on entry

Beeswax: Class #3

17. Natural or sunbleached (2 pounds, one piece)
18. Beeswax candles, 100% beeswax (2 pounds)
Dipped large single or several pairs
19. Artistic beeswax, 100% beeswax. Entries can be several pieces, but must be fastened together. Entries can be different shades of wax, *i.e.*, brood wax or capping wax. No artificial enhancements.

Beekeeping Photo: Class #4

Entries must be in an 8 x 10-inch black frame and relate to the theme: "The Joy of Beekeeping!" Use your imagination!



OREGON MASTER BEEKEEPER PROGRAM UPDATE

This is an exciting time for Oregon beekeepers. Two years of planning will come to fruition at the OSBA Conference in Seaside. Saturday morning, November 19, conference participants will be formally introduced to the Apprentice level of the program, the first of three successive certification levels.

The program will be implemented January 2012. As of this publication, mentors and instructors throughout the state have been identified and are already preparing for their upcoming roles. Forms, documentation, program website, and logo are being finalized. Soon, the brochure that provides an overview of the program will be distributed, and applications will be accepted.

Look for a detailed introduction to Oregon's Master Beekeeper Program in the next issue of *The Bee Line*.

Oregon State Beekeepers Association 2011 Fall Conference

☞ November 17, 18, and 19, 2011 ☜

Seaside Civic and Convention Center

415 First Ave, Seaside OR 97138

Name: _____ Date: _____

Company (if applicable): _____

Complete mailing address: _____

City: _____ State: _____ Zip: _____

Contact phone: _____ email address: _____

Event	Cost
Thursday Night Hospitality Room	Complimentary
Friday Conference Only Individual: \$75 Family: \$90	\$
Saturday Conference Only Individual: \$75 Family: \$90	\$
Full Conference Individual: \$115 Family: \$145	\$
Friday Research Luncheon ¹ : \$25 per person Number attending: _____	\$
Friday Evening Banquet : \$35 per person Number attending: _____	\$
Annual OSBA Dues : \$25 per person Number: _____ <i>(Please complete Membership Form for each membership.)</i>	\$
TOTAL Cost	\$
Exhibitor Fee : \$40 per table Number of tables: _____	
TOTAL Cost plus Exhibitor Fee	\$

Make check **payable to OSBA** and mail with this **completed registration form**,
postmarked no later than November 7, to:


Paul Kowash, 5959 SW Taylors Ferry Rd, Portland OR 97219

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

¹ The Friday luncheon is limited to the first 150 registrants. Those who do not attend the luncheon and all who attend the conference on Saturday will have time to explore Seaside and its many attractions as well as enjoy lunch at area restaurants.

MAGAZINE SUBSCRIPTIONS

Please use the forms provided here, with current pricing information, to subscribe to magazines at the discounted rates offered to OSBA members. Take care to renew subscriptions before they expire to avoid lapses in subscriptions.



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HOT HONEY-LEMON DRINK



- 1/2–2 tablespoons lemon juice
- 2 tablespoons honey
- 1 cup boiling water

Place lemon juice and honey in a large mug.

Add boiling water.

That's it!

Enjoy.

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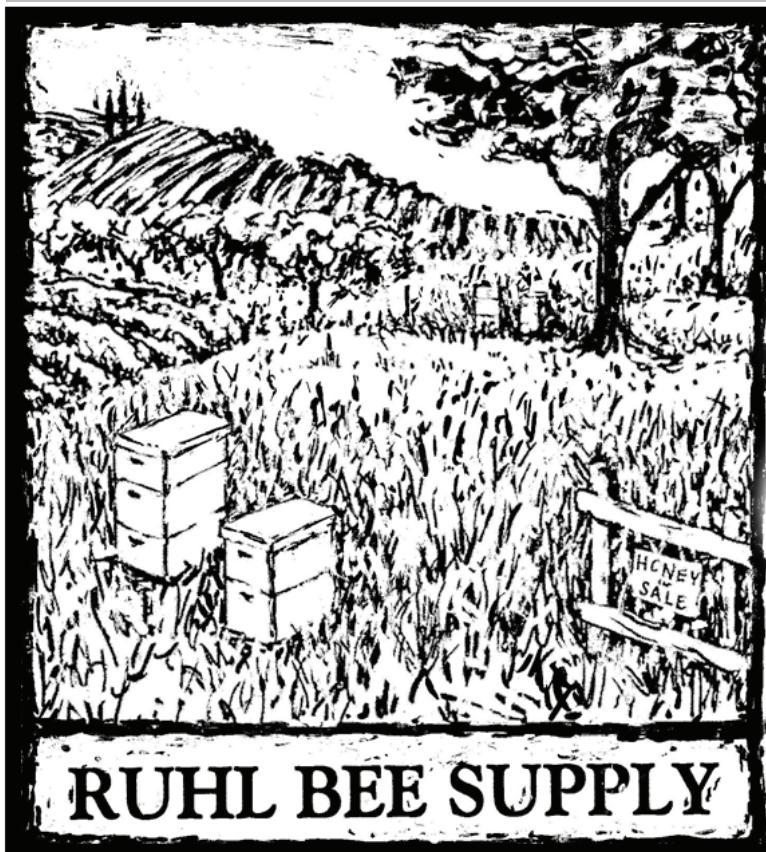
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Catch the Buzz (October 27, 2011) reports that Bayer CropScience is voluntarily removing almond trees from the label of its imidacloprid products. *Thanks to all who helped make this happen!*



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Oregon State Beekeepers Association Membership Form

The **Oregon State Beekeepers Association** is a nonprofit organization representing and supporting all who have an interest in honey bees and beekeeping. Membership is open to anyone with an interest in bees and beekeeping. You do not need to own bees or reside in Oregon to join. Membership includes the ongoing work of the organization on behalf of the honey bee and beekeeping, a vote in OSBA elections, discounts on publications, and an annual subscription to *The Bee Line*. For new memberships and renewals, please send check made payable to OSBA with this completed form to:

Paul Kowash, 5959 SW Taylors Ferry Rd, Portland OR 97219

Name: _____ **New** ___ **Renewing** ___

Additional name(s) for added memberships at the same address:

Mailing address: _____

City/State/Zip: _____

Telephone number: _____ **email address:** _____

Contact information: The OSBA respects the privacy of members. Please check if you do not want your contact information included in a membership directory sent to OSBA members only: **Do not include contact information** _____

Please also check if you want to share only a portion of your contact information:

Share only mailing address _____ **phone number(s)** _____ **email address** _____

Local group, if member: _____

Membership: \$25 per person (\$34 per person outside the US) \$ _____

Voluntary contribution(s):

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Research Fund \$ _____

Total amount enclosed: \$ _____

Thank you!

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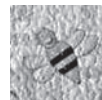
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Good wishes to all as the year draws to a close!



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 your 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 January–February 2012 issue. The deadline for submitting copy is December 10. *Thank you!*

Advertising Costs

Per Issue

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