

OREGON STATE BEEKEEPERS ASSOCIATION

2011 FALL CONFERENCE



Welcome!

**Seaside Civic and Convention Center
Seaside, Oregon**

November 17–19, 2011

OREGON STATE BEEKEEPERS ASSOCIATION

OFFICERS



President: Jan Lohman
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WEBSITE

www.orsba.org

OREGON STATE BEEKEEPERS ASSOCIATION 2011 FALL CONFERENCE

Overview

Thursday, November 17

1:00 PM	Set up	
4:00 PM	OSBA Board Meeting	Seaside Room (Upstairs)
5:00–9:00 PM	Registration	Lobby
7:00 PM	Wine and Cheese Social	Necanicum Room
8:30 PM	<i>Vanishing of the Bees</i>	Pacific Room

Friday, November 18

7:30 AM–4:00 PM	Registration	Lobby
8:00–10:00 AM	Submit Honey Show Entries	Lobby
8:00 AM–4:00 PM	Silent Action	Necanicum Room
8:00 AM	Welcome and Announcements	Pacific Room
8:00 AM–4:30 PM	Presentations	Pacific Room
8:30 AM–2:45 PM	Bee School	Riverview Room (Upstairs)
9:00 AM–4:00 PM	OSU Bee Lab	Haystack Room (Upstairs)
9:00 AM–5:00 PM	Exhibits	Lobby and Main Entrance
NOON–1:15 PM	Research Luncheon	Necanicum Room
4:45 PM	OSBA Membership Meeting	Seaside Room (Upstairs)
6:00 PM	Social Hour	Necanicum Room
7:00 PM	Banquet (<i>Banquet Auction Follows</i>)	Necanicum Room

Saturday, November 19

7:30–11:00 AM	Registration	Lobby
8:00 AM	Welcome and Announcements	Pacific Room
8:00 AM–4:30 PM	Presentations	Pacific Room and Necanicum Room
9:00 AM–4:00 PM	OSU Bee Lab	Haystack Room (Upstairs)
9:00 AM–5:00 PM	Exhibits	Lobby and Main Entrance
11:45 AM–1:15 PM	Lunch Around Town	
4:30 PM	Closing	Pacific Room



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Special Events

Honey Show

Submissions: FRIDAY, 8:00–10:00 AM

Judging by Marjie Ehry: FRIDAY, after 10:00 AM

Note: Winners to be announced at the Banquet Auction

Lobby

Lobby

Silent Auction

FRIDAY, 8:00 AM–4:00 PM

Coordinated by Deb Morgan

Necanicum Room

Bee School

FRIDAY, 8:30 AM–2:45 PM (ATTEND ALL OR PORTIONS THROUGHOUT THE DAY)

This beekeeping class taught by Thom Trusewicz covers beekeeping history and equipment; honey bee anatomy and physiology; the role of the worker, drone, and queen; bee behavior, mating, and communication; pests and diseases; swarming; honey, wax, propolis, and other hive products.

Riverview Room (Upstairs)

Bee Lab

FRIDAY and SATURDAY, 9:00 AM–4:00 PM

Haystack Room (Upstairs)

Stop by and meet Emily McSwane-Mock and Matt Stratton to see how the OSU Honey Bee Lab processes samples for the Honey Bee Health Survey. They will analyze samples for Nosema, count Varroa mites, and dissect honey bees to look for tracheal mites and sample hypopharyngeal glands. They can also tell you about current research projects and extension events.



Banquet Auction

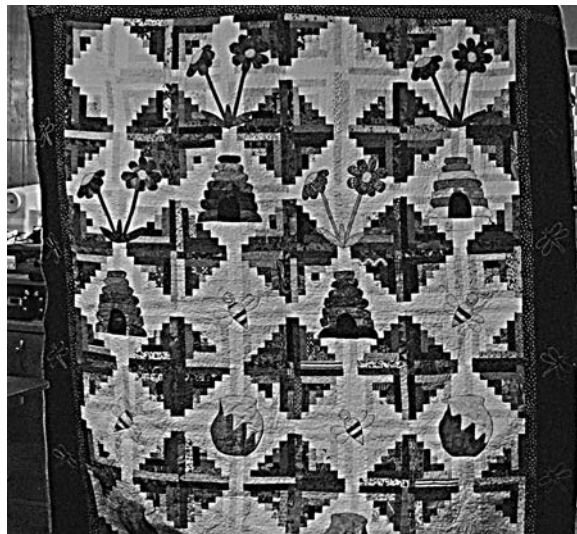
FRIDAY, following the 7:00 PM Banquet

Coordinated by Chuck Sowers and Jeanne Sowers

Necanicum Room

Raffles!

This year's program includes raffles of two awesome donated works: a painting by George Hansen and a quilt by Pam Schulz. Be sure to check out the displays in the Lobby! *All proceeds go to support the OSU Honey Bee Lab.*



OREGON STATE BEEKEEPERS ASSOCIATION 2011 FALL CONFERENCE

Presentation Agenda

Friday, November 18

8:00–8:30 AM	Welcome and Program Overview <i>Jan Lohman, President, Oregon State Beekeepers Association</i>	Pacific Room
8:30 AM–2:45 PM	BEE SCHOOL <i>Thom Trusewicz, Astoria, Oregon</i>	Riverview Room (Upstairs)
8:30–9:15 AM	Overview of USDA Research/Baton Rouge <i>Tom Rinderer, PhD, USDA ARS Honey Bee Breeding and Genetics Laboratory</i>	Pacific Room
9:15–10:00 AM	Keeping Bees Healthy, Part I <i>Randy Oliver, Grass Valley, California</i>	Pacific Room
10:00–10:30 AM	BREAK	
10:30–11:15 AM	Keeping Bees Healthy, Part II <i>Randy Oliver, Grass Valley, California</i>	Pacific Room
11:15 AM–NOON	Bee Loss Epidemic: National and Pacific Northwest <i>Dewey Caron, PhD, University of Delaware, Emeritus</i>	Pacific Room
NOON–1:15 PM	RESEARCH LUNCHEON: Honey Bee Research Update from Oregon State University <i>Ramesh Sagili, PhD, Oregon State University</i>	Necanicum Room
1:15–2:00 PM	Hive Chemicals: Considerations of Use and Hazards <i>Michael Rodia, PhD, Salem, Oregon</i>	Pacific Room
2:00–2:45 PM	Genetics/Population Structure of US Honey Bees <i>Deborah Delaney, PhD, University of Delaware</i>	Pacific Room
2:45–3:00 PM	BREAK	
3:00–3:45 PM	Colony-Level and Queen Effects of Imidacloprid on Honey Bees <i>Judy Wu, University of Minnesota</i>	Pacific Room
3:45–4:30 PM	Enhancement of US Breeding Stocks Through Importation of Honey Bee Germplasm from Europe <i>Susan Cobey, University of California-Davis and Washington State University</i>	Pacific Room

Saturday, November 19

8:00–8:30 AM	Welcome and Overview of Oregon Master Beekeeper Program <i>Carolyn Breece, Secretary, Oregon State Beekeepers Association</i>	Pacific Room
8:30–9:15 AM	Toward a Definition of Sustainable Beekeeping <i>Steve Sheppard, PhD, Washington State University</i>	Pacific Room
	Time-Saving Techniques for the City Beekeeper <i>Glen Andresen, Portland, Oregon</i>	Necanicum Room

Presentation Agenda

Saturday, November 19 (continued)

9:15–10:00 AM	Healthy Bees Begin with Healthy Bee Guts <i>Deborah Delaney, PhD, University of Delaware</i>	Pacific Room
	Warrè, Top-Bar Hives <i>Darren Gordon, Southworth, Washington</i>	Necanicum Room
10:00–10:15 AM	BREAK	
10:15–11:00 AM	Honey Bee Nutrition and Health <i>Ramesh Sagili, PhD, Oregon State University</i>	Pacific Room
	Raising Queens and Developing a Regional Best Bee <i>Susan Cobey, University of California-Davis and Washington State University</i>	Necanicum Room
11:00–11:45 AM	Effects of Chemicals and Pesticides in Beeswax <i>Louisa Hooven, PhD, Oregon State University</i>	Pacific Room
	Gardening for Bees <i>Pam Woods, Southworth, Washington</i>	Necanicum Room
11:45 AM–1:15 PM	LUNCH Around Town	
1:15–2:00 PM	Advantages of Reading: Applications of the Scientific Method <i>Steve Sheppard, PhD, Washington State University</i>	Pacific Room
	Diagnosing Disease <i>Dewey Caron, PhD, University of Delaware, Emeritus</i>	Necanicum Room
2:00–2:45 PM	Panel Discussion on Pollination Sets <i>George Hansen, Moderator, with Pat Heitkam, Jan Lohman, and Chuck Sowers</i>	Pacific Room
	Bees and Health: Apitherapy and Propolis <i>Molly Romero, Ashland, Oregon</i>	Necanicum Room
2:45–3:00 PM	BREAK	
3:00–3:45 PM	Breeding a Better Bee: Genetic Improvement of US Bee Stock <i>Tom Rinderer, PhD, USDA ARS Honey Bee Breeding and Genetics Laboratory</i>	Pacific Room
	Minimizing the Use of Chemicals in Beekeeping <i>Heike Williams, Blodgett, Oregon</i>	Necanicum Room
3:45–4:30 PM	Varroa Population Model and Effective Mite Control Strategy <i>Randy Oliver, Grass Valley, California</i>	Pacific Room
	Bees, Honey, and Making the Best Mead Possible <i>Douglas Remington, Hillsboro, Oregon</i>	Necanicum Room
4:30 PM	Closing Remarks <i>Jan Lohman, President, Oregon State Beekeepers Association</i>	Pacific Room

Reminder: Please turn in an evaluation form with your comments!

OREGON STATE BEEKEEPERS ASSOCIATION 2011 FALL CONFERENCE

Presenters et al.



Glen Andresen says his life changed in unimagined ways when an old-time beekeeper introduced him to the art, craft, and science of keeping bees—and so began a lifetime fascination with the wonder and magic of honey bees. Glen has been keeping bees in his own backyard in Portland, Oregon, since 1992 and in other people's backyards since 2002. Last year, his bees produced more than 3,000 pounds of honey. He teaches backyard organic beekeeping classes through Portland Community College, the city of Portland's Urban Growth Bounty, Garden Fever Nursery in Northeast Portland, and other places. Glen is also the host of the hour-long edible gardening show, "The Dirt Bag,"

heard the second Wednesday of each month at 11 AM on community radio KBOO. In addition, he writes "Ground View," a monthly gardening column for *The Portland Alliance*. Although he has degrees in economics and music, he says he still would rather play with his bees.

Carolyn Breece is a research assistant at Oregon State University and secretary of the Oregon State Beekeepers Association. She is one of twelve members of the Oregon Master Beekeeper planning committee. After almost two years of planning, the committee will officially begin the program at the OSBA Fall Conference. As a collaborative effort between OSU and OSBA, the Oregon Master Beekeeper Program seeks to provide solid, consistent training in beekeeping to beekeepers across the state. The program will emphasize hands-on training with mentors as well as classroom-based instruction. Oregon will be the ninth state in the US to have a Master Beekeeper program.



Dewey Caron, PhD, is a Vermont native who learned all about bees during studies at Cornell University with mentor Dr. Roger Morse. He began teaching beekeeping in 1967 at Cornell, and continued for eleven years at the University of Maryland and then twenty-eight years at the University of Delaware. Retiring in 2009, he moved to Oregon to be closer to his grandchildren. Dewey continues his work in teaching beekeeping and assisting beekeepers. He enjoys contributing to local newsletters and extending the research of bee researchers formally and informally to Oregon and Pacific Northwest beekeepers. As president of the Western Apiculture Society (WAS), he worked with a great committee to

host the 2010 meeting in Salem, Oregon. Dewey also continues to be active in international development activities with bees, especially with Spanish-speaking beekeepers and development projects in Central America and Bolivia.

Susan Cobey holds a dual appointment as a research associate at the University of California at Davis and Washington State University. A major focus of her work is to expand the collaborative efforts between the two universities to enhance domestic honey bee breeding stocks through the incorporation of germplasm collected from European honey bees abroad. Her background includes commercial queen production in Florida and California as well as establishment a queen breeding business, Vaca Valley Apiaries, in northern California and founding the New World Carniolan line. She worked as a research associate at Ohio State University before returning West.



Deborah Delaney, PhD, received her BS from Oregon State University in Natural Resources. At that same time, she started a small honey bee business, What's the Buzz Apiaries, in which she mainly sold honey and candles. She worked for the USDA Forest Service when she graduated and also kept bees. Deborah then worked for queen breeders in California for two seasons, after which she started work on an MS degree in Environmental Science with a focus on honey bees at Oregon State University. Her

project looked at the effects of coumaphos on drone honey bee sperm. Doctorate work with Dr. Steve Sheppard at Washington State University involved the genetic diversity of honey bee populations, and postdoctoral work with Dr. David Tarpy at North Carolina State University focused on colony health—more specifically, queen mating health. Deborah is currently an assistant professor at the University of Delaware. Her research includes feral honey bee populations, Africanization, and honey bee gut health as well as temporal stability of native pollinators in fragmented ecosystems.



Marjie Ehry and her husband Alan have been active in the Oregon State Beekeepers Association since December 1962. Two days after she and Alan were married, they attended a Portland Beekeepers Association meeting, soon followed by a Tualatin Valley Beekeepers Association meeting, and they were hooked! “I found beekeepers to be the greatest and warmest people in the world,” she says. “As the years have passed, our best memories are of time spent with family and close friends in beekeeping.” Marjie has held every office in the association. She was the first “woman” state association president in the United States, is a past member of the National Honey Board, and has served on many state and national committees. She also has served for many years on school boards and in civic groups. Marjie is a founding member of Oregon Women for Agriculture and American Agri-Women. “It has been an honor to represent beekeeping and beekeepers. As we know, honey bees are the Heart of Agriculture!”

Darren Gordon is a beekeeper and gardener who operates a business, House of Bees, providing Warrè hives, flower seeds, and advice to people who are interested in beekeeping. He is committed to sharing his knowledge about natural beekeeping.



George Hansen had a short, six-year career as a public school teacher, after which he transformed a hobbyist beekeeping operation into a commercial endeavor. With few resources and even less knowledge, the Foothills Honey Company was formed and became the sole source of livelihood for the Hansen family—George, his wife Susan, and sons Matt and Joe. Starting from a few swarms and a collection of retrieved nuisance colonies, the company now runs 5,000 colonies in three states. Although the name of the company never changed, the focus now is primarily pollination service; honey, wax, and bee sales make up no more than 30 percent of gross revenues. George is an active member of the beekeeping community, and promotes the industry’s interests as vice president of the American Beekeeping Federation and a producer representative on the National Honey Board. He hosts an annual bee day workshop and orientation at the Foothills Honey Company home site.

Pat Heitkam, along with his son Russell and a team of dedicated employees at Heitkams’ Honey Bees, manages 6,000 hives for queens, packages, pollination, and some honey production.



Louisa Hooven, PhD, completed her studies in chemical carcinogenesis and earned a doctorate in Biochemistry and Biophysics at Oregon State University. She then worked at the National Pesticide Information Center. Responding to public inquiries and concerns inspired her interest in the effects of pesticide exposure. In addition, she has been interested in circadian variation in biological function since engaging in an undergraduate research project. Louisa combined these interests to research the effects of circadian rhythms on the toxicological response in *Drosophila*. She is currently a research associate in the

Department of Horticulture at Oregon State University and was recently awarded funds from the National Honey Board to investigate the effects of long-term pesticide exposure from contaminated wax on the circadian behavior of honey bees.



Jan Lohman has been involved with the OSBA Executive Board for the past ten years, during which time she has served as a regional representative, secretary, and now president. She became interested in honey bees in 1991 when a tall, dark, handsome beekeeper invited her to join him in the bee yard to strap the bees for winter. As she says, “The bees got me at HELLO!” She and Vince Vazza operate Vazza Farms, Inc., in eastern Oregon. With 2,000 colonies, they are primarily pollinators, but also produce a meager honey crop on the dry side of Oregon.

Deb Morgan and her husband Bob have been raising honey bees for 34 years. They started out with 35 hives in 1977 and now average about 800 hives. They live on a 90-acre sweet cherry orchard in The Dalles, Oregon, where they raised four boys. With the boys now raised and married, they are proud grandparents of five granddaughters and one grandson. Deb loves dogs, and has five at the moment. She also enjoys her horse, gardening, rafting with her brothers and family, 4-wheeling, traveling when she can, and playing with the grandchildren.



Randy Oliver owns and operates a small commercial beekeeping enterprise in the foothills of Grass Valley in northern California. He manages about 700 colonies for migratory pollination and produces queens, nucs, and honey. He has 40 years of practical beekeeping experience and holds BS and MS degrees in the Biological Sciences. Randy researches, analyzes, and digests beekeeping information from all over the world in order to not only broaden and deepen his own understanding and knowledge but also develop practical solutions to many of today’s beekeeping problems. He then shares his work with other beekeepers through his various articles in bee magazines, his speaking engagements

worldwide, and on his website: www.ScientificBeekeeping.com.

Douglas Remington is creator of TraditionalMead.com, the first-of-its-kind website that gives a clear, concise, and scientifically demonstrative method for making the very best mead possible, all free to the public at large. He has been making all things fermented since 1991, including mead, beer, wine, ciders, ports, and yet-to-be-defined fermented concoctions. Honey wine remains his primary fermentation passion. In addition to working in the fermentation supply trade, including consulting, he teaches mead-making classes through mainbrew.com and is a professional photographer. Doug also maintains an interest and practice in beekeeping, creating great cuisine, blade-smithing, philosophy, psychology, history, mythology, mysticism, symbolism, and playing guitar.



Thomas Rinderer, PhD, has been the research leader of the USDA Agricultural Research Service’s Honey Bee Breeding and Genetics Laboratory since 1977. He is the author of over 280 scientific publications on subjects including honey bee breeding, genetics, behavior, pathology, physiology, and management, and has made many fundamental and applied contributions to these fields. His work has been recognized by numerous awards from scientific and beekeeping organizations. Tom has conducted research on every continent that has honey bees. He has studied all but one of the nine species of honey bees and has been involved in the discovery of one of them. He also discovered that volatiles from empty comb in a bee nest stimulate increased nectar foraging and honey production. Working

with Africanized honey bees, he devised ways to measure colony defense responses and provided quantitative descriptions of defensive behavior and its underlying genetics, designed swarm traps used in Africanized honey bee detection programs, devised Africanized honey bee identification procedures that are still being used, and discovered that the process of Africanization involves extensive introgressive hybridization with European honey bees. In studies of the honey bee dance language, he discovered that the drones of a primitive species of honey bee coordinate drone flights for predator avoidance with a round dance similar to a worker bee round dance. This drone dance may be the evolutionary origin of honey bee dance language. He made the first discovery of honey bees that are resistant to *Varroa destructor* in far-eastern Russia. He imported these bees to the United States, tested and improved their Varroa resistance and commercial value, and released the improved Russian stock to the industry. Tom's current research interests are the breeding of honey bees that are resistant to Varroa mites and *Nosema ceranae*, and the breeding and winter management of honey bees to improve colony size for almond pollination.



Mike Rodia, PhD, stumbled into beekeeping about fifteen years ago. After losing his bees as a *haver*, he became a *beekeeper* and officer with the Willamette Valley Beekeepers Association. His BS and doctorate degrees in Chemistry, along with a minor in Biochemistry, provided the basis for his work with Oregon-OSHA and the Oregon State Fire Marshal's office in the recognition, evaluation, and control of chemical, physical, and biological hazards in workplaces and at hazardous material spills. He has prepared and delivered hundreds of presentations, written works concerning chemicals, and taught college classes in Toxicology and Hazardous Chemicals. Mike's extensive background in administrative rule review preparation and propagation has helped beekeepers dissuade several cities from imposing bans or severe restrictions on beekeeping.

Molly Romero, LAc, MSOM, is a nationally board-certified Chinese medical practitioner, wife, Qigong practitioner, returned Peace Corps Volunteer (Malawi, 2002–2004), backpacker, backyard beekeeper, and speaker who provides free health seminars on a variety of subjects. She has taught the importance of honey bees and their vital role in our environment with the Biological Sciences Initiative run by the University of Colorado, Boulder. Now with her MS in Oriental Medicine from the Oregon College of Oriental Medicine, she currently practices medicine in her hometown of Ashland, Oregon. Follow her motorcycle adventures with her husband in pursuit of health through honey bees at www.MollyBeeGood.blogspot.com.



Ramesh Sagili, PhD, is an assistant professor in honey bee research and extension in the Department of Horticulture at Oregon State University. He obtained his doctorate in Entomology from Texas A&M University in 2007, where he specialized in honey bee research. He has BS and MS degrees in Agriculture from A.P. Agricultural University, India, and did a short postdoc at Texas A&M before coming to Oregon State University in March 2009. His primary research focus is honey bee health, nutrition, and pollination. His appointment also includes extension; hence, he works closely with the state stakeholders, i.e., both beekeepers and producers. His goal is to establish a vibrant and dynamic honey bee research and extension program at OSU that will help meet the needs of beekeepers and producers throughout the state.

Pamela Schulz is an eastern Oregon quilt-maker and long-time friend of Jan Lohman's. She volunteered to make the specialized quilt for the 2011 Fall Conference raffle. Pam has been a nurse for over 35 years in Hermiston, Oregon, and enjoys gardening and reading as well as quilting. She says quilting is "as good for my soul as digging in the dirt and rock n roll." She rides her Harley Softail in her spare time.





Steve Sheppard, PhD, gained an interest in beekeeping from reading the bee books and playing with stored bee equipment that belonged to his great grandfather, a beekeeper in coastal Georgia and South Carolina. He started keeping bees in 1975 while working as a technician on forest insects at the University of Georgia. Steve attended graduate school at the University of Illinois, where he conducted MS research on pollination biology and PhD studies on the population genetics and evolution of honey bees. He then worked as a research entomologist for the USDA ARS Honey Bee Laboratory in Beltsville, Maryland, where he conducted research on the Africanization process in honey bees and the genetics of introduced insect populations, and also established a service laboratory to identify Africanized honey bees involved in port interceptions and “severe stinging incidents.” In 1996, he became the Thurber Chair of Apiculture at Washington State University. Steve, his WSU graduate students, and postdoctoral researchers have continued work on the genetics of honey bees, honey bee breeding and selection for Pacific Northwest conditions, applied aspects of integrated pest management, and investigations of issues related to honey bee colony health. Since 2008, the bee research program at WSU has been instrumental in the importation of germplasm of three honey bee subspecies of apicultural interest (*Apis mellifera carnica*, *A. m. caucasica*, and *A. m. ligustica*) and developing cryopreservation technology suitable for establishing a Genetic Repository.

Thom Trusewicz has been teaching Bee School for Beginners for nearly ten years and has presented his class at four previous OSBA Conferences. He offers the class every winter at Clatsop Community College and has taught the class previously in Bend, Coos Bay, and Central Point, Oregon, and Boise, Idaho. He has been a presenter for the last five years at the Portland-Metro Beekeepers Association Bee Day in Colton and is an occasional contributor to *The Bee Line*. Thom is the Webkeeper for the OSBA website, Message Board, and Facebook Page.



Pam Woods is a beekeeper and gardener who operates a business, House of Bees, providing seeds and advice to people who are interested in attracting more bees to their gardens, orchards, and apiaries. She is committed to increasing habitat for honey bees and native bees.

Heike Williams was born in northern Germany and raised on the family farm 70 miles south of Hamburg. After earning a college degree in Food Science, Heike discovered her passion for beekeeping while working in Portland, Oregon, in the mid-1990s. She then returned to Germany in order to participate in a formal beekeeping apprenticeship program from 1996 to 1998, and now holds a Journeyman’s certificate from that program. She currently is co-owner of Wild Harvest Honey in Blodgett, Oregon, along with her husband Kenny.



Judy Y. Wu received her undergraduate degree in Zoology from Humboldt State University in 2005. She then started a Student Conservation Association internship and worked directly with USDA ARS in Fort Lauderdale, Florida, assessing potential biological control agents for invasive weed management. In 2007, she began studying sublethal effects of pesticide residues in brood comb on honey bee health and development with Drs. Steve Sheppard and Carol Anelli at Washington State University. She received her MS degree from Washington State University in 2010. Currently, Judy is in a PhD program at the University of Minnesota where she is investigating effects of neonicotinyl insecticides on honey bee and bumblebee health, co-advised by Drs. Marla Spivak and Vera Krischik.



REGIONAL REPRESENTATIVES

North Coast: Terry Fullan

South Coast: Open

Columbia Basin: Bill Edwards

Eastern Oregon: Jordan Dimock

Portland Metro: Bev Koch

Southern Oregon: Floyd Pawlowski

North Willamette Valley: Harry Vanderpool

South Willamette Valley: Jason Rowan



REGIONAL ASSOCIATIONS

Central Oregon Beekeepers

Meets 6:30 PM, third Tuesday
63211 Service Rd, Suite 130, Bend
President: Dennis Gallagher

Coos County Beekeepers

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

Klamath Basin Beekeepers

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

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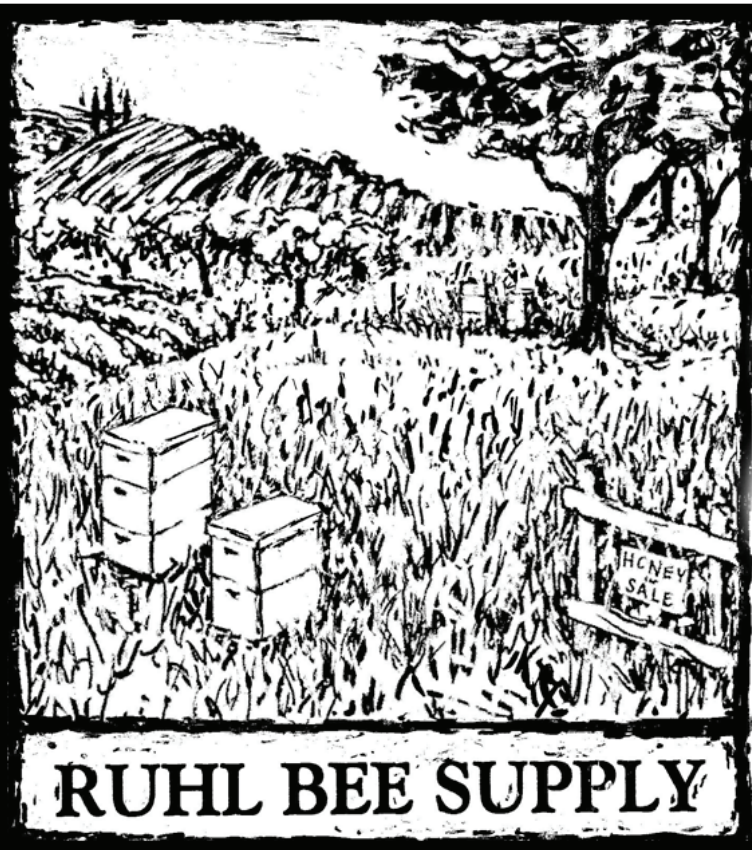
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Lane County Beekeepers

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

Portland Metro Beekeepers

Meets 7:00 PM, second Thursday, Clackamas Comm College, Clairmont Hall, Room 118, Oregon City
President: Nancy McFarlane

Southern Oregon Beekeepers

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

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

Willamette Valley Beekeepers

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



COMMITTEES


Agriculture Liaison: Harry Vanderpool; 503.399.3675

Fairs and Exhibits: Marjie Ehry; 503.434.1894

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

Nominations: Chuck Sowers; 503.266.1740

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Dr. Lynn Royce
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