SHARING THE WAYS OF BEES AND BEEKEEPING

Rosanna Mattingly

We all have a stake in beekeeping—whether we love bees, the dazzling flowers that bees visit, the phenomenal resources from the hive, or the many foods from bee-pollinated plants that nourish us. Honey bees give us all of this and more—a direct connection to nature and the wild. This connection is as essential as it is profound, and it is a connection that beekeepers can share.

Many of those who keep bees had experiences during their youths that led them into beekeeping. And many learned something about bees early-on that continues to hold their fascination. These kinds of experiences and learnings are often facilitated by an adult. I don’t know that we can overestimate the importance of such an exchange. It’s made all the more memorable because the enthusiasm of a beekeeper talking about bees is tangible.

During this past school year, Kelsey and Amber’s preschool class at Tucker-Maxon School in Portland explored the world of honey bees and beekeeping. Then, to complement their students’ learning, they put in a request for a beekeeper visit. The request landed on Bev Koch’s doorstep. The students were well prepared for the visit—they peppered Bev’s presentation with comments of “We already know that!” and stories of their own. Throughout the period, their own enthusiasm was tangible as well.

Keeping bees, today perhaps more than ever, requires ongoing education about the ways of the honey bee, the changes in management practices, and the environmental context in which colonies are worked. Yet beekeepers are known for going beyond their own learning. They are eager to share their understanding of the craft, to support and mentor other beekeepers, and, without fail, to see that the work gets done when a fellow beekeeper is in need of help. Although some might be reluctant to take that extra step to engage with groups, most bee associations have members who willingly share guidelines for working with an audience. Ernie McCormick and Rosemary Marshall, for example, have done this at Portland Metro group meetings. Participation in outreach events, including those at fairs, nurseries, conventions, and schools, can be enriching, meaningful, and even inspiring for the beekeeper as well as the audience.

Continued on page 6
MESSAGE FROM THE PRESIDENT

Now that it is August it is time to treat for mites once again. Unfortunately, treating for Varroa remains a moving target, as mites have developed a resistance to both fluvalinate and coumaphos. There are other products, such as Sucrocide, Api Life Var, Apiguard, formic acid, and oxalic acid, all of which require that the beekeeper spend time becoming familiar with new delivery strategies. Whatever you choose, please follow recommended safety procedures.

With regard to OSBA business, there are two things in progress. Linda Brewer, a technical writer with the Oregon State University Extension Service, is preparing an updated version of the publication How to Reduce Bee Poisoning from Pesticides. The Executive Board of the OSBA agreed several months ago to donate up to three thousand dollars toward production costs. This is a much-needed document, as the previous version is some thirty years out of date. Right now the publication is in draft form and is being reviewed for accuracy, so it may be available within just a few months. This project came about when Anita Azarenko, Chair of OSU’s Department of Horticulture, asked us what OSU could be doing now to support beekeeping in Oregon. The updating of this publication was one suggestion offered by OSBA member George Hansen.

The idea of an endowment in apiculture at OSU is inching towards completion. I now have a final (I hope) draft of the endowment agreement which we would submit to the OSU Foundation after it circulates among members of the Executive Board. Barring any serious obstacles, we could have a signed agreement this fall, and we could begin making donations to the account soon thereafter. I sincerely hope that all of this works out well, as it has been a long and painstaking process.

Kenny

PROPOSED CHANGE IN BYLAWS

It has been proposed that the following section of OSBA bylaws be deleted. It is burdensome for treasurers of local associations to keep $1 from the $20 OSBA membership dues when such dues are paid through the local association. This provision is little used by the locals and the $1 deduction is insignificant to the OSBA treasury.

Article 1 Section 2(C)
Branch Associations. One dollar ($1) of the dues collected for membership in Oregon State Beekeepers Association may be retained by the branch association. If the member resides where there is no branch association, the state association shall retain the one dollar.

This proposed change in bylaws is to be voted on at the business meeting during the annual conference October 27, 2006. Send any comments you wish to make prior to the meeting to either Jan Lohman or Phyllis Shoemake.
MINUTES

Oregon State Beekeepers Association
Executive Board Meeting

Salem Public Library, May 27, 2006

The Executive Board Meeting of the Oregon State Beekeepers Association was called to order by Kenny Williams at 1:30 pm.

Jan Lohman read the minutes from the previous meeting. Jordan Dimock made a motion to accept the minutes as read; Sam Hutchinson seconded the motion.

Phyllis Shoemake gave the Treasurer’s Report and informed us that the taxes for this year should be in the mail to her from the person that volunteered to do the work for OSBA. He requested that we donate $200.00 to the research fund in lieu of payment for his services. Jordan Dimock moved that we transfer $200.00 from the General Fund of OSBA to the Research Fund if no further work is needed on the tax work. Bob Allen seconded the motion and it passed. Phyllis also brought up a concern for the future Treasurer of OSBA. The $1.00 that the local groups receive for collecting money is cumbersome, and she would like it eliminated. Sam Hutchinson made a motion to stop giving $1.00 to the locals and have the checks sent directly to OSBA. Bob Allen seconded the motion. This information needs to be in The Bee Line three months in advance of a vote at the General Meeting in October.

Patricia Swenson was introduced to the group as the “Treasurer in training.” She plans to run for office at the Convention. She is working with Phyllis to learn our system and will be helping Phyllis until we have an election of officers in October.

Regional Directors
Sam Hutchinson of the Portland Metro group reported that the Garden Show was a great success with a good response. There was also interest in Mason Bees and Bumble Bees. The group will probably do it again next year.

Pat Morris from the Southern Oregon group reported that their Bee School had 60–80 people in attendance at the OSU Extension Office and no more hive beetle has been reported. Things are going well.

In Eastern Oregon it has been a great spring, Jordan Dimock said. He has information that someone there is interested in starting up a group but nothing has happened so far.

Tom Trusewicz reported that the Central Oregon group arranged a Bee School through the Community College and 18 attended. They are looking into a possible Bee Day next year.

Bob Allen said that not much is happening in the Tillamook County group. He is going to try this fall to reorganize the group.

New President Tom Kyelberg from Coos County said that 10–15 people came to Bee School. They have a large group of hobby beekeepers and Tom Trusewicz has volunteered to help with a bee school in the spring of 2007.

Mike Harrington sent a letter to Jan Lohman regarding future OSBA Conventions. The Lane County group would like to host a Convention in the future in their area and would be glad to work with us to support it. Harry Vanderpool will talk with Mike and work together toward that goal. Harry and Kenny will try to visit Lane County Beekeepers this fall.

Chuck Sowers from the Metropolitan Area said that the Bee Day had 30 people attending. All is going fine.

Old Business
Kenny reported that things are going fine with The Bee Line. Please contribute to help Rosanna with our newsletter.

Continued on page 5
OSBA REGIONAL REPRESENTATIVES

Columbia Basin: Debbie Morgan
3800 Benson Rd, The Dalles; (541) 298-5719

Eastern Oregon: Jordan Dimock
2635 Mitchell Butte Rd, Nyssa; (541) 372-2726

Metropolitan Area: Chuck Sowers
90041 Logan Rd, Astoria
(503) 325-7966; ccbee@intergate.com

North Coast/Webmaster: Thom Trusewicz
90041 Logan Rd, Astoria
(503) 325-7966; ccbee@intergate.com

South Coast: Joann Olstrom
3164 Maple Ct, Reedsport; (541) 271-4726

Southern Oregon: Pat Morris
1333 Rogue River Hwy, Gold Hills
(541) 855-1402

Willamette Valley: Fritz Skirvin
6694 Rippling Brook Dr SE, Salem
(503) 581-9372

OSBA REGIONAL ASSOCIATIONS

Central Oregon Beekeepers
Meets 6:30 pm, third Tuesday, Bend
Deschutes Public Library, Hutch Rm
President: Dennis Gallagher
(541) 389-4776; haymakeroroo@yahoo.com
Secretary/Treasurer: Glenda Galaba
(541) 383-1775; galaba@msn.com

Clatsop County Beekeepers
Meets 7 pm, third Wednesday, Astoria
Extension Office, 2001 Marine Dr, Ste 210
President: Steve Lindros
(503) 325-1127; slindros@hotmail.com
Vice President: Don Thompson; (503) 458-6714
Secretary/Treasurer: Marilyn Sanbrailo
(503) 717-8448

Coos County Beekeepers
Meets 6:30 pm, third Saturday (except Dec)
Ohlsen Baxter Bldg, 631 Alder St, Myrtle Pt
President: Thomas Kyelberg
(541) 297-4017; uswi@charter.net
Vice President: Spike Richardson; (541) 267-4725
Secretary: Maricia Burgdorff; (541) 888-5695
Treasurer: Jane Oku; (541) 396-4016
jane_oku@hotmail.com

Lane County Beekeepers
Meets 7:30 pm, third Tuesday, Eugene
EWEB Meeting Rooms, 500 E 4th Ave
President: Mike Harrington
(541) 689-8705; beekeeper@comcast.net
Vice President: Morris Ostrofsky
(541) 685-2875; fostrofsky@pacinfo.com
Secretary: Barbara Bajec
(541) 767-9086; mbartels@bbastrategies.com
Treasurer: Nancy Ograin
(541) 391-9105; woodrt@pacinfo.com

Tillamook County Beekeepers
Meets 7 pm, first Thursday, Tillamook
Forestry Building, 5005 Third St
President: Bob Allen; (503) 322-3819
Vice President: Terry Fullan
(503) 368-7160; tfullan@nehalemntel.net
Secretary/Treasurer: Wayne Auble
(503) 690-9930

Willamette Valley Beekeepers
Meets 7:30 pm, fourth Monday, Salem
Chemeketa Comm College, Bldg 34, Room A
President: Fritz Skirvin; (503) 581-9372
Vice President: Mike Rodia
(503) 364-3275; droidia@yahoo.com
Secretary: Evan Burroughs
(503) 585-5924; n7ifj@qwest.net
Treasurer: Susan Rauchfuss
(503) 391-5600; smokfoot@cyberis.net
AROUND THE REGION

Lane County Beekeepers
The group’s July newsletter is now available and soon will be archived on their website at http://www.lcbaor.org/Newsletter.htm.

Portland Metro Beekeepers
John Holderness reports that the fair planners have not responded, so it is not yet clear whether or not the group will participate in the Clackamas County Fair in August. Many group members have reported unexpected slowness of build-up of new colonies started from nucs or packages this spring, as well as disappointing honey production, perhaps, but not necessarily, as a consequence. In contrast, some of the overwintered colonies have done very well.

Tualatin Valley Beekeepers
Todd Balsiger reports that the group may have Thom the Web Master talk about The Problems We Import And How Beekeepers Find Solutions When Scientists Don’t during the August meeting. He has posted the meeting schedule in the TVBA Branch section on the web page, as well as the Oregonian photograph and interview with Preston Gabel and his son.

Jan Lohman will call Nick Noyes, Idaho’s Vice President, and see what needs to be done to get this going again and report back to Kenny Williams.

Pesticide Update
Jim Cramer of the Department of Agriculture would be willing to contribute as much as $2000.00 toward the publication (How to Reduce Bee Poisoning from Pesticides) that OSU, with Linda Brewer as editor, is creating. Kenny will talk with Anita and see what the progress is on this update.

Web Site
Tom reported that the web site now has swarm calls listed by location rather than by name. That should be much more user friendly.

Fall Conference
The 2006 Conference will be at Agate Beach Inn October 26, 27, and 28. It will be more interactive with lots of Oregon speakers.

2007 Conference
Northwest Bee Corner will happen again in 2007. The Convention Center in Seaside has been reserved. It is a world-class facility and will hold 1000 people. Our goal is to have 500 attend. It was suggested that we advertise for this event in beekeeper magazines with plenty of time for beekeepers to make plans to attend.

Nominations
Kenny Williams asked Chuck Sowers if he would be willing to continue as coordinator of Nominations. Chuck agreed to continue in that capacity. There will be many positions on the Board that will change.

At 5:20 pm Phyllis made a motion to adjourn; Bob Allen seconded.

Respectfully Submitted,

Jan Lohman
Co-Secretary-Treasurer
RESOURCES for YOUNG PEOPLE

It’s never too early to learn about bees. And beekeepers are the best of resources. Kelsey and Amber prepared their pre-kindergarten 2 class well for Bev Koch’s visit. Among the books the students had read were the following:


Check your library for additional titles and for books written for older audiences. In addition, consider including video material in preparation or during a presentation. Some of the more readily available materials are:

- Tales from the Hive. NOVA Number 2701. PBS air date: January 4, 2000.
VISITING SCHOOLS AND CLASSROOMS

Rosemary Marshall

Consider the following when you have an opportunity to visit schools and classrooms. Remember that you know a lot and you love your bees. Whatever you share, you will bring new information and a view of beekeeping that is joyful. Let it show!

1. Find out from the teacher(s) what preparation, if any, the children have already had about bees. This will allow you to compliment them on what they know and build on their understanding. For example, they may be quite savvy about bee anatomy, but not be aware of the different roles that bees play in the hive. Or older children might know about the roles, but have yet to learn about the fascinating story the bee’s dance tells other bees.

2. Be aware of how long you have for the entire visit, from the time you set up until you take down. Plan for a balance of discussion, questions and answers, and hands-on activities such as handling equipment. Keep in mind that entering a room all dressed up as a beekeeper can be scary, especially to small children. Get into your suit while explaining it so that students can see how it goes together.

3. Insert some fascinating facts in your talk—ones not well known. For example: How many flower visits it takes to make one teaspoon of honey. How it is that every honey bee seen outside the hive is almost surely female. The information that the color of pollen on the bee’s hind leg provides about what flowers are currently in bloom. The flight range of the honey bee. The life span of each type of bee. Why bees sting. Why drones cannot sting. And so on. And please tell them that the nasty critters that zing back and forth to take bites of their chicken sandwiches are NOT honey bees!

STEP 5
Ensure time to pass things around as part of your presentation. A few reminders may be helpful. For example, you might advise your group to handle honeycomb with care, to leave the lid on jars containing honey bees (or tape the lid), and to use the flat end of the toothpick for dipping and keep the toothpick out of the mouth until it has honey on it.

STEP 4
Remove your gear if doing so makes it easier for you to continue the presentation. Use whatever materials you may have on hand to help show and explain the ways of the honey bee. All of us appreciate that honey bees are raised in honeycomb where they also store honey and pollen. And we can’t help but be fascinated by the worker’s means of collecting nectar and pollen. How far does she fly? How fast?
Visiting Schools (continued from page 7)

4. Some of the kinds of materials you might bring are in the following list. Don’t panic—just bring what you have. They will love it, no matter what!

- An extra suit, hat, veil, and gloves for others to try on.
- A smoker and hive tool.
- An observation hive with a marked queen. (If this is possible for you to bring, you can be sure it will be their favorite part of your presentation!)
- A queen cage or empty package to show how bees travel through the mail.
- Foundation, hive parts, or a whole hive.
- An electric knife and small extractor.
- Samples of honey, propolis, pollen, and honeycomb.
- Products like medicine, candles, and various cosmetics.
- Bee hand puppets, bee sunglasses, bee banners, and bee wind-up toys.
- Display posters showing the bee life cycle, the beekeeping year, or the three types of honey bees.
- A honey stick for each child. (Leave these with the teacher to distribute at a convenient time. Otherwise you will be leaving one sticky classroom.)
- A flier for the 4-H Bee Club so that they can become beekeepers, too!

5. Consider timing. Think about being ready to answer a call that comes at the beginning of the school year. Often teachers of young children will request a beekeeper in September or October because of the units they teach on community. For preschool and kindergarteners, limit your talk to about 20 minutes with some time for movement built in. You can go longer with older students—30 minutes for grades 1–4 and 45 minutes for grades 5–8. These are guidelines. Watch their eyes. If they glaze over, you have a good clue that you are talking too much. Ask questions. Pass things around. Encourage them to get out of their chairs to see what you have brought. Keep things moving.

6. Whatever you do, have fun!

Note: Consider adapting Rosemary’s tips for high school and adult presentations as well. A presentation on honey bees can be focused to meet the needs of many different audiences—for example, those interested in entomology, botany, gardening, ecology, and agriculture—and those of all ages reading books such as Gene Stratton-Porter’s The Keeper of the Bees, Laurie R. King’s The Beekeeper’s Apprentice, and Sue Monk Kidd’s The Secret Life of Bees.

NATIONAL HONEY BOARD NEWS

Longmont, Colorado

Honey Industry Issues Addressed

Voluntary quality assurance, a standard of identity for honey, false and misleading labeling and residue/chemical contamination issues were among the topics discussed at the 2006 Honey Industry Roundtable in Denver, Colorado, on June 28. The roundtable was sponsored by the National Honey Board.

Two representatives from each of the following organizations were the official roundtable participants: American Beekeeping Federation, American Honey Producers Association, National Honey Packers & Dealers Association,
Western States Honey Packers & Dealers Association, and Sioux Honey Association. Several industry committees were formed and motions passed during the one-day roundtable. A summary roundtable report will soon be available on NHB’s website at www.nhb.org.

NHB-Sponsored Mite Control Research
A research project titled “Microbial Control of Varroa with the Fungus Metarhizium anisopliae” was recently completed. The National Honey Board provided funding for the project through its research program. Rosalind James, PhD, at the US Department of Agriculture Agricultural Research Service in Utah led the project with assistance from Jerry Hayes, Chief-Apairy Inspection section at the Florida Department of Agriculture and Consumer Services and Jerrod Leland, PhD, Southern Insect Management Research Unit, Mississippi.

The project’s objective was to test the viability of the fungus Metarhizium anisopliae as a control for the Varroa mite. Two field trials were conducted, each one varying the application methods and the season. None of the experiments gave any measurable level of mite control. Although the fungus Metarhizium anisopliae is capable of infecting mites in the laboratory at hive temperatures, poor infection rates occurred in the field. The spores survived very poorly in the hive, and may have been a major cause for lack of efficacy.

Another possible reason for the poor field control may be that the treatments failed to get the spores into direct contact with the mites, a condition required for infection to occur. The mites are protected from exposure to spores when they are in the brood cells. Also, when Varroa are on the bodies of adult bees, it may be difficult to get the spores directly in contact with the mite cuticle.

To obtain a copy of the research report, call the National Honey Board at (800) 553–7162.

LONG-TIME WILLAMETTE VALLEY BEEKEEPER JIM WALKER PASSED ON JULY 15, 2006. JIM WAS A MEMBER OF OSBA AND THE WILLAMETTE VALLEY BEEKEEPERS ASSOCIATION, AND A FORMER STATE BEE INSPECTOR. AS NOTED IN THE Statesman Journal, HE WAS LOVED BY MANY PEOPLE AND WILL BE GREATLY MISSED.

PLAN TO VISIT NEWPORT THIS FALL!
This fall’s OSBA Conference will include a Bee School taught by Thom Trusewicz for those who are new to bees and beekeeping and interested in gaining experience, as well as for beekeeper family members who want to learn more about these amazing insects. The event will take place in the Cove Room at Agate Beach Inn Best Western in Newport alongside the regular conference (see pages 10–11).

Bee School Cove Room
Instructor: Mr. Thom Trusewicz
Friday, October 27
8:30 am: Beekeeping Equipment Demo
9:15 am: Anatomy: Worker Bees
10:00 am: Break
10:15 am: Drones and Queens
11:00 am: Friday Bee School Concludes
Saturday, October 28
8:30 am: Bee Behavior
9:15 am: Honey Bee Pests and Diseases
10:00 am: Break
10:15 am: Hive Products Q & A
OSBA Fall Conference 2006
Agate Beach Inn Best Western—Newport, Oregon
October 26, 27, and 28

Thursday, October 26
7:00 pm: Wine and Cheese Social

Friday, October 27
7:30 am: Registration
8:00 am: Silent Auction Begins
8:15 am: Welcome and Announcements
Mr. Kenny Williams, OSBA President
Mr. Greg Lemmons, IHIA President
General Session in the Ball Room
(see Bee School information, page 9)
8:30 am: Honey Bee Queens
Ms. Susan Cobey
9:15 am: Successful Formic Acid Application
Mr. David VanderDussen, NOD Apiaries
10:00 am: Break
10:15 am: To be announced
11:00 am: Genetic Diversity in Commercial Honey Bee Populations/Ms. Debbie Delaney, WSU
Noon: Luncheon
WSU/Cornell Queen Project
Dr. Steve Sheppard, WSU
1:15 pm: Honey Bee Dissection for Tracheal Mite Infestation/Dr. Diana Sammataro

Note: Special Session in the Cove Room
2:00 pm: Tracheal Mite Dissection Lab
Dr. Lynn Royce
2:00 pm: Bees of Ethiopia; Bees of Oregon
Dr. Marina Meixner
2:45 pm: Break
3:00 pm: Fall Requeening Strategies
Mr. John Jacob, Old Sol Apiaries
3:45 pm: To be Announced
4:00 pm: Silent Auction Ends
4:30–5:45 pm: State Business Meetings

Saturday, October 28
7:30 am: Registration
8:15 am: Welcome and Announcements
Mr. Kenny Williams, OSBA President
Mr. Greg Lemmons, IHIA President
General Session in the Ball Room
(see Bee School information, page 9)
8:30 am: Carl Hayden Research Lab
Dr. Diana Sammataro
9:15 am: Northern Beekeeping
Mr. David VanderDussen
10:00 am: Break
10:15 am: 21st century Honey Bee Queens
Ms. Susan Cobey
11:00 am: WSU Bee Stock Evaluation
Mr. Ben Horwath, WSU
Noon: Luncheon
Speaker: To be announced
1:15 pm: Candle Making
Mr. Chuck Sowers, Sowers Apiaries

Note: Special Session in the Cove Room
2:00 pm: Candle-Making Lab
2:00 pm: National Honey Board Report
Mr. George Hansen
2:45 pm: Break
3:00 pm: To be announced
3:45 pm: Panel Discussion Q & A
Dr. Lynn Royce, Moderator
4:30 pm: Adjourn
OSBA Fall Conference 2006  
Agate Beach Inn Best Western—Newport, Oregon  
October 26, 27, and 28

Attendee’s Last Name  First Name  MI  Registration Date
____________________________________________________________________________

Company Name (if applicable)_________________________________________________

Home Phone_____________________  Work Phone______________________________

Mailing or Street Address  Cell Phone __________________________
____________________________________________________________________________

e-mail____________________

City  State/Province  Zip Code
______________________________  __________  __________

<table>
<thead>
<tr>
<th>Event</th>
<th>Pre-Registration for Individual Days</th>
<th>Full Conference Pre-Registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday Night hospitality room</td>
<td>Complimentary</td>
<td>Complimentary</td>
</tr>
<tr>
<td>Friday Conference Only @ $40 (see item 1 below)/Family registration fee @ $55</td>
<td>$ xxxxxxxxxxxxxxxx</td>
<td>xxxxxxxxxxxxxxxx</td>
</tr>
<tr>
<td>Saturday Conference Only @ $40 (see item 1 below)/Family registration fee @ $55</td>
<td>$ xxxxxxxxxxxxxxxx</td>
<td>xxxxxxxxxxxxxxxx</td>
</tr>
<tr>
<td>Full Conference @ $75 (see item 1 below)/Family registration fee @100</td>
<td>xxxxxxxxxxxxxxxx</td>
<td>$ xxxxxxxxxxxxxxxx</td>
</tr>
<tr>
<td>Friday Noon Luncheon @ $15</td>
<td>$ xxxxxxxxxxxxxxxx</td>
<td>$ xxxxxxxxxxxxxxxx</td>
</tr>
<tr>
<td>Friday Evening Banquet @ $25</td>
<td>$ xxxxxxxxxxxxxxxx</td>
<td>$ xxxxxxxxxxxxxxxx</td>
</tr>
<tr>
<td>Saturday Noon Luncheon @ $15</td>
<td>$ xxxxxxxxxxxxxxxx</td>
<td>$ xxxxxxxxxxxxxxxx</td>
</tr>
<tr>
<td>OSBA Membership (includes Bee Line) $20</td>
<td>$ xxxxxxxxxxxxxxxx</td>
<td>$ xxxxxxxxxxxxxxxx</td>
</tr>
<tr>
<td>Total</td>
<td>$ xxxxxxxxxxxxxxxx</td>
<td>$ xxxxxxxxxxxxxxxx</td>
</tr>
</tbody>
</table>

For exhibitors: number of tables @ $25___  Total plus exhibitor’s table fee  $______

1. Attendees qualify for pre-registration rate if application form (with registration fee) is postmarked on or before October 1, 2006. Late or on-site registration rates are: $45 for One Day ($60 for Family) and $85 for Full Conference ($110 for Family).

2. Make checks payable to OSBA.

3. Mail completed registration form and payment to: Phyllis Shoemake, 1702 Toucan St NW, Salem OR 97304-2027.

4. Hotel reservations are not included in these rates. Make your reservations for the Agate Beach Inn at (800) 547-3310. Ask for the Beekeepers Fall Conference special room rate. You must make sure that they know you are with “the beekeepers” to get the special rate.
Keep on the lookout for foulbrood. Begin Varroa treatment as close to the first of August as possible. Test random colonies for Varroa load before treatment and retest after fall treatment is concluded. Select a tracheal mite strategy and follow through with it. Start Terramycin powder treatments while colony populations are still high. Use only fresh Terramycin. Check stored comb for moth infestation. Place any extracted honey frames to be stored in a dry, cool area with moth treatment. Leave 40–50 pounds of honey in each colony for fall build-up or feed colonies light on stores an equivalent amount of sugar syrup (2:1). Feed supplementary pollen patties if stores are inadequate or a pollen dearth exists. Put your treatments in writing and use this document to help assess the efficacy of your pest-control strategy.

Adapted from: The Bee Line 30(7): 5.
The Bee Line is the official publication of the Oregon State Beekeepers Association. The newsletter is published ten times a year and subscriptions are included with OSBA membership. Send news about your bees and beekeeping, as well as corrections, letters, comments, photographs (old and new), stories, interviews, and advertising to the Editor, The Bee Line, PO Box 42363, Portland OR 97242; thebeeline@comcast.net.

<table>
<thead>
<tr>
<th>Size of Ad</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Ads, per issue:</td>
<td></td>
</tr>
<tr>
<td>Business-card</td>
<td>$10.00</td>
</tr>
<tr>
<td>Quarter-page</td>
<td>$25.00</td>
</tr>
<tr>
<td>Half-page</td>
<td>$50.00</td>
</tr>
<tr>
<td>Full-page</td>
<td>$100.00</td>
</tr>
<tr>
<td>Classified Ads (30 words), per issue:</td>
<td></td>
</tr>
<tr>
<td>OSBA members</td>
<td>$3.00</td>
</tr>
<tr>
<td>OSBA members—for items given away at no charge (as long as space is available)</td>
<td>FREE</td>
</tr>
<tr>
<td>Non-members</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

Note: Please submit all copy and art by the 15th of the month prior to publication. The next issue is September 2006. For advertising, send payment to Co-Secretary/Treasurer, Phyllis Shoemake. Contact the Editor for additional information.

TEN GREAT REASONS TO ORDER OLD SOL’S OREGON-GROWN SUPER QUEENS NOW:

1. Summer queens are more thoroughly mated due to high drone populations and great mating weather. More drones + great weather = a better mated queen with the capability to yield a stronger, more-productive colony.

2. In the fall, a prime young queen will lay eggs faster than an overworked old queen and provide more brood that will supply ample young bees to form a healthy winter cluster.

3. Late-season requeening can be viewed as very early requeening because it occurs well before the spring build-up and nectar flows in this region.

4. Requeening in April and May can disrupt the brood cycle during the spring build-up and really set a colony back at a critical period if it does not go smoothly.

5. Requeening in the late summer and fall creates a disruption of the brood cycle when mite populations are high. It also represents an opportunity to naturally disrupt the reproductive cycle of Varroa mites at a strategic time and provides a great window for mite treatment.

6. Old Sol’s queens are grafted from several survivor lines that have prospered without any mite treatments since 2000.

7. Establishing queens this season with resistance genetics will provide desirable drones in time for spring splits so you can increase the frequency of these traits in your populations.

8. Old Sol’s queens are produced here in Oregon, well out of the range of Africanized drones.

9. Old Sol’s bees are well acclimated for the real winters of the Pacific Northwest.

10. There is greater availability of Old Sol’s Oregon Grown Super Queens now that the spring rush is over.

Contact us at (541) 582–BEES or visit www.oldsolenterprises.com
The Bee Line

Mann Lake Ltd.

We carry the products to cover all your beekeeping and candlemaking needs.

We offer fast, efficient, courteous service at the most competitive price.

Our knowledgeable staff is ready to serve you!

Mann Lake Ltd.
501 S. 1st St.
Hackensack, MN 56452-2001
Fax: 218-875-6156
beekeeper@mannlakeltd.com

1-800-880-7694
Call for FREE Catalog
www.mannlakeltd.com

Snow Peak Apiaries

Custom Wood Shop
All types of supers, including 8-frame,
Cedar top and bottom boards; Frames—all styles
Custom cut to fit your operation
Franz & Audrey Yordy

(541) 451-3752
34769 E. Lacombe Dr.
Lebanon OR 97355

Toll free 1-877-530-5882

CROP POLLINATION
HONEY

George and Susan Hansen
30576 Osawalt Road
Corvallis, Oregon 97330
503-824-2265

FOOTHILLS HONEY

HEITKAMS’ HONEY BEES

Pat, Russell & Craig Heitkam
4700 First Avenue • Orland, CA 95963
Tel: 530-865-9562 • Fax 530-865-7839
Email: Russell.Heitkam@gte.net

Queens, Bees, Honey & Pollination

RUHL BEE SUPPLY

Beekeeping Supplies - Honey - Bees
www.ruhlbeesupply.com

17845 SE 82nd Drive
Gladstone, OR 97027

The Johnson Family
(503) 657-5399

The Oldest Beekeepers Supply Store in the Pacific NW!

“EXPERIENCE MAKES THE DIFFERENCE”

E-mail: ruhlbeesupply@yahoo.com

Place an ad on the OSBA web site by going to
http://www.orsba.org
and clicking on Advertising!

Homer Park Italian Queens

Top Quality — All Around Queens That Perform Well In All Areas
50 queens or more per shipment
Spring - Summer $15
Shipping extra

Gentle Bees
Early buildup
High Productivity
Good Acceptance

QUAVES & NUCS
PH. 530-549-3555
PACKAGES ARE NOT MAILED.
PH. 530-549-3500

WOOTEN’S GOLDEN QUEENS
1189 Deschutes Road
Palo Cedro, CA 96073
FAX 530-549-3624
Toll Free 888-565-6439

Snow Peak Apiaries

Custom Wood Shop
All types of supers, including 8-frame,
Cedar top and bottom boards; Frames—all styles
Custom cut to fit your operation
Franz & Audrey Yordy

(541) 451-3752
34769 E. Lacombe Dr.
Lebanon OR 97355

Toll free 1-877-530-5882
MEMBERSHIP AND PUBLICATIONS FORM

Membership in the Oregon State Beekeepers Association is open to anyone with an interest in bees and beekeeping. You do not need to own bees or reside in Oregon to join. OSBA membership includes a vote in OSBA elections, discounts on publications, and ten issues of The Bee Line.

Name: ____________________________
Mailing address: ________________________________
City/State/Zip: ____________________________
Telephone number: ______________________ e-mail address: ____________________________
Regional Association (if applicable): ____________________________

Discounted Publications:

<table>
<thead>
<tr>
<th>Journal</th>
<th>1 year</th>
<th>2 years</th>
<th>3 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Bee Journal</td>
<td>$17.96</td>
<td>$34.05</td>
<td>$47.89</td>
</tr>
<tr>
<td>Bee Culture</td>
<td>$19.00</td>
<td>$36.00</td>
<td></td>
</tr>
<tr>
<td>The Speedy Bee</td>
<td>$13.25</td>
<td>$25.25</td>
<td></td>
</tr>
</tbody>
</table>

*Outside the US, add $15 per year for postage.

The OSBA respects the privacy of members and will not sell any information provided. May we include your name and address in a membership list that will be given to OSBA members only? YES/NO (please circle one).

Membership: $20 per person ($29 per person outside the US) $__________
Publication(s): Indicate journal(s) and period(s) of subscription $__________
Additional voluntary contribution: Designate Research Fund/General Fund (please circle one) $__________
Amount enclosed: $__________

Members of an OSBA Regional Association: Make check payable to the Regional Association and attach form. The Regional Association Treasurer will submit the form and a check for the amount less $1, which goes to support the Regional Association.

Regional Association Treasurers and others: Make check payable to OSBA and send with form to: Phyllis Shoemake, 1702 Toucan St NW, Salem OR 97304.

CLASSIFIED AD

Mitebee Farm (Lynn Royce) has queens for sale. Minnesota hygienic SMR cross and Russian SMR cross. $20 each, plus shipping or arrange to pick them up. Call (541) 929–5337 or e-mail mitebee@peak.org.
The Bee Line
Newsletter of the Oregon State Beekeepers Association
PO Box 42363
Portland, Oregon 97242

Address Service Requested

Please check your mailing label. If the date on the label is near 1-August-06, your membership is due to expire. This is your friendly renewal notice.

May all extractions go well and all bees be happy!

Oregon State Beekeepers Association is a nonprofit organization representing and supporting all who have an interest in bees and beekeeping.

President: Kenny Williams
20367 Long Rd
Blodgett OR 97326
(541) 456-2631

Vice President: Harry Vanderpool
7128 Skyline Rd S
Salem OR 97306
(503) 399-3675
shallotman@yahoo.com

Co-Secretary/Treasurer: Jan Lohman
77225 Colonel Jordan Rd
Hermiston OR 97838
(541) 567-3209
vazzafrm@uci.net

Co-Secretary/Treasurer: Phyllis Shoemake
1702 Toucan St NW
Salem OR 97304
(503) 364-8401
phy9201s@open.org

Website: www.orsba.org

Webmaster: Thom Trusewicz
(see page 4 for contact information)

Editor, The Bee Line: Rosanna Mattingly
PO Box 42363
Portland OR 97242
(503) 772-3486
thebeeline@comcast.net

This issue of The Bee Line printed on recycled paper by Powell Minuteman Press; (503) 234-2040