

Missouri State Beekeepers Association
PO Box 214 Dexter, Missouri 63841

www.mostatebeekeepers.org

August 2013

Eugene Makovec
Editor

editor@mostatebeekeepers.org

Registration now open

MSBA Fall Conference will be October 25-26 at the Lake of the Ozarks

Complete information, agenda and registration begin on page 4



Flax (Linum usitatissimum) blooms in a Missouri garden on the 4th of July. High in omega-3 fatty acids and potassium, the seed is used as a nutritional supplement, as well as in commercial oils and paints. Plant fibers were widely used in linen cloth before being largely replaced by cotton.

Flax blooms appear in early morning but drop off by noon. They attract a variety of bees and butterflies seeking pollen and/or nectar. However, since the fragile petals often break off under the weight of pollinators (see inset photo), nectar gatherers learn to access the nectar from the flower's underside without paying for it with pollination.

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From the President by John Timmons

Hello once again fellow beekeepers. How about this crazy Midwestern summer weather! A few weeks ago we couldn't work bees, nor take a walk around the block, without breaking a serious sweat to the point of near dehydration. All of a sudden, we're donning long sleeves for the morning walk! The bees in the hives outside my window must be as confused as I am.

Well, no use worrying about the weather. Let's talk beekeeping.

Honey Bee Health Summit

We had an interesting event here in St. Louis back in June. On the 11th, 12th and 13th, Monsanto, at their St. Louis world headquarters, hosted a major gathering of honey bee researchers and beekeepers for what was called the Honey Bee Health Summit. (See related article on page 11.) The Summit was held at their Chesterfield Research Facility, along with Project Apis m. (PAm), and the event was billed as a milestone in the gathering of honey bee professionals and beekeeping's leadership. Attendees gathered to hear current thinking in the world of honey bee health and to discuss the major issues contributing to the problems we've been experiencing with our bees. Probably no one needs an introduction to Monsanto. However Project Apis m. may be a new name to you. They're an interesting group generally more familiar to the commercial almond pollinators, and they're doing some interesting research into honey bees. I invite you to visit their website at www.ProjectApis.org for more information.

There was a notable group of seventy in the room for the three day event including Randy Oliver, Jeff Pettis from USDA-ARS, Eric Mussen from UC-Davis, George Hansen from ABF, Kim Flottum of Bee Culture magazine, Dewey Caron from Oregon State University, Jamie Ellis from the University of Florida, and Gabe Dadant from, well ... Dadant, just to name a few. It was certainly an impressive gathering from the Who's Who of Beekeeping. The group listened to some extraordinary presentations covering the latest research in honey bee health. There was time in the evenings for wine and discussion, including dinner for all hosted by the St. Louis Zoo.

Jerry Hayes, of Monsanto, was kind enough to also invite representatives of the Missouri State Beekeepers Association including Vice-President Valerie Duever, Secretary Steve Moeller, and myself.

Although this was a very educational event I'm anxious to see some follow-up, including the formation of working groups to establish some real solutions that we can deliver to our members.

Heartland Apicultural Society Conference

Not long after the Monsanto event, it was time to pack up and head off to Cookeville, Tennessee, and Tennessee Tech University for the annual Heartland Apicultural Society conference. This is always a popular event and I was again invited to speak on a couple of my favorite subjects: artisan beekeeping marketing and local nuc production. In addition to the beautiful vistas of the Appalachian foothills, it was great to see 140 beekeepers in attendance – I think one of the largest crowds in the history of

HAS. For those who have not attended HAS, I can highly recommend the event. They have wonderful speakers from across the country and provide an interesting meeting format that we might consider for future MSBA membership conferences.

MSBA 2013 Fall Membership Conference

Which is my sneaky segue into a discussion of our upcoming 2013 Fall Membership Conference! Yep, we're approaching that time of the year again! And this year's Fall Conference is developing into a real winner! Be certain to mark your calendars for October 25th and 26th.

We're meeting this fall at the beautiful Lodge of Four Seasons on Lake of the Ozarks. Centrally located for most of the state, it's a spectacular location with tremendous facilities for our meetings. We have a growing list of vendors that will be in attendance in our vendor room. We'll hear from an exciting group of speakers on a wide range of subjects from commercial to hobbyist. Our main speakers include Phil Craft, former State Apiarist for the Kentucky Department of Agriculture; Greg Hannaford of Tulsa, Oklahoma; and Blake Shook from Texas. New to most Missouri beekeepers, Greg and Blake will provide some fresh and exciting insights into the world of beekeeping. In addition, we'll be providing a number of breakout speakers throughout the 1-1/2 day conference who will introduce you to a wide range of fresh beekeeping expertise.

Everything you need to get started with registration is included in this issue of the MSBA newsletter. You'll find an agenda, registration form, vendor list and hotel reservation information. All this and more, including online registration and payment, should be available on the MSBA website by the time you receive this newsletter. As we continue to enhance our agenda, we'll be certain to post updates on the website, so keep a close eye.

Have a wonderful rest of the summer and I hope to see everyone at the Lodge of Four Seasons in October.

John



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Register now for our Fall Conference, October 25-26 in Lake Ozark

The Fall Conference of the Missouri State Beekeepers Association will be held Friday and Saturday, October 25-26 at the Lodge of Four Seasons at the Lake of the Ozarks.

The Lodge is located at 315 Four Seasons Drive, Lake Ozark, MO 65049.

Our MSBA Group Rates are as follows:

Seasons Bay: \$ 89.00

Traditional Main Lodge: \$ 99.00

Lake View Main Lodge: \$ 119.00

Rates do not include current state taxes of 7.975% and county lodging tax of 3%. For reservations, call 888-265-5500. You must mention that you are with the Missouri State Beekeepers Association. You can also register online at www.MOStateBeekeepers.org/reservations

Reservations at the MSBA group rate will be accepted no later than Thursday, October 10, 2013. All reservations after October 10th will be available at the hotel's space and rate availability only.

Check-in Time: 4:00 PM Check-out Time: 11:00 AM

For more Lodge information, visit <http://4seasonsresort.com/>

Our speakers:

Phil Craft served as the Kentucky Dept. of Agriculture's State Apiarist from 1999 through 2011. He is a graduate of Oberlin College in Ohio (BA in biology), and the University of Kentucky (BS in civil engineering). He is a past president and past chairman of the Heartland Apicultural Society, past program chairman of Eastern Apicultural Society, and past president of the Apiary Inspectors of America. A native of the mountains of Eastern Kentucky, he now lives out in the sticks in the Bluegrass Region of Kentucky near Lexington with his family, a very old dog, and some bee hives.

Phil was recently named to the position of U.S. technical advisor for the Veto-pharma's Apivar®



Phil Craft



Lodge of Four Seasons

honeybee miticide product line. Veto-pharma S.A. is a French veterinary pharmaceutical company specializing in honey bee health.

You can learn more about Phil on his website at www.PhilCraftHiveCraft.com.

Blake Shook and his wife, Kathleen, are the owners of Desert Creek Honey Company (www.DesertCreekHoney.com), and operate 2,000+ hives in Texas, California and North

Dakota. Blake is past president and vice president of a local beekeeping association in Texas, a director for the American Beekeeping Federation, and President of the Texas Beekeepers Association. When he is not working bees, he has had the privilege of speaking at local, state, national and international beekeeping conventions promoting beekeeping. He has also written and contributed content for national beekeeping magazines. Blake began his business in 2004 at age 14, and still packages and markets a wide variety of honey and honey products online and throughout Texas.

Greg Hannaford is a 20 year beekeeper and retired businessman. Greg and his wife Shelly are the owners of Ozark Bee Supply in Tulsa, OK, and operate around 150 hives. Greg is also one of the largest nuc producers in Oklahoma.

As a speaker, Greg Hannaford has a unique way of cutting through the hype and getting down to the basic principles of bees.

A frequent speaker at the Serious Sideline Symposium at the American Beekeeping Federation, Greg generally focuses on marketing and economics, which is just a fancy way of saying "making the most income possible". But by far, most of his work is at the local level teaching hobby beekeepers to be better, more intuitive beekeepers.



Blake Shook

continued next page



Register now for Fall Conference

continued from previous page



Greg Hannaford

Workshop speakers:

We will have numerous other speakers in our breakout sessions (see agenda on pages 6-7). Some topics and speakers are yet to be determined.

Vendors:

We also have a good crop of vendors confirmed as of this time. They are listed on page 9, though more may be added later.

Contests:

We will also again hold contests, this time for cooking, candles and beeswax art. For categories and rules see mostatebeekeepers.org

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Missouri State Beekeepers Association

Fall Conference

October 25 - 26, 2013

Lodge of Four Seasons, Lake Ozark, Missouri

NOTE: This agenda is subject to change

Thursday - October 24

2:00 PM Vendor Set Up Begins

10:00 PM Vendor Set Up Closes

Friday - October 25

7:00 AM Vendor Setup Continues

9:00 AM Registration Opens
Vendor Hall Opens
Executive Board Meeting

10:00 AM Hospitality Room Opens
Contest Room Opens for Entry Setup ("Cooking with Honey" and "Designing with Beeswax")

11:00 AM Professional Contest Judging Begins

12:00 PM Peoples Choice Contest Judging Begins

1:00 PM Welcome, Announcements & Door Prizes

1:20 PM Invocation

1:30 PM *"Beekonomics 101 – How to Make \$500 Per Hive"* with Greg Hannaford

2:30 PM Break - Visit with Vendors
MSBA Auxiliary: Silent Auction Bidding Begins

3:00 PM *"How to Identify Common Queen Problems in Beekeeping"* with Phil Craft

3:00 PM Breakout Sessions: Back Yard Queen Rearing, Making Splits & Re-Queening for the Hobbyist, Marketing Products of the Hive, Running a Beekeeping Association, Treatment Free Beekeeping, Preparing Summer Nucs, Artisan Beekeeping 101, Beekeeping Equipment for the Beginner, and much more!

4:00 PM Break - Visit with Vendors

4:30 PM *"Products of the Hive"* with Blake Shook

5:30 PM Break - Visit with Vendors

6:30 PM Queen Banquet, Auction and Contest Awards (Ticket Required)

9:00 PM Queen Reception

(continued next page)



Fall Conference agenda

(continued from previous page)

Saturday - October 26

- 8:00 AM Vendor Hall Opens
- 8:30 AM Hospitality Room Opens
- 9:00 AM Welcome, Announcements & Door Prizes
- 9:30 AM *"Making the Jump ... from Hobby to Sideline to Fulltime"* with Greg Hannaford
- 10:30 AM Break - Visit with Vendors
- 11:00 AM *"Varroa Mites: Biology and Control"* with Phil Craft
- 11:00 AM Breakout Sessions: Back Yard Queen Rearing, Making Splits & Re-Queening for the Hobbyist, Marketing Products of the Hive, Running a Beekeeping Association, Treatment Free Beekeeping, Preparing Summer Nucs, Artisan Beekeeping 101, Beekeeping Equipment for the Beginner, and much more!
- 12:00 PM Lunch (Ticket Required)
- 1:00 PM *"From 1 to 1,400 Hives in a Few Years"* with Blake Shook
- 2:00 PM Break - Visit with Vendors
Bidding on MSBA Auxiliary Silent Auction Ends
- 2:30 PM Breakout Sessions: Back Yard Queen Rearing, Making Splits & Re-Queening for the Hobbyist, Marketing Products of the Hive, Running a Beekeeping Association, Treatment Free Beekeeping, Preparing Summer Nucs, Artisan Beekeeping 101, Beekeeping Equipment for the Beginner, and much more!
- 3:30 PM Business Meeting and Drawings

Missouri Honey Queen scholarship by Wanda Johnston, Queen Chair

Time is running out!

The Missouri Honey Queen Scholarship application deadline is rapidly approaching. August 31st is the last day for applications to be received for consideration for the 2014 Missouri Honey Queen position. Eighteen- to 24-year-old unmarried women are encouraged to apply for this rewarding position. We need applications to continue the scholarship program. The tradition of the Missouri Honey Queen continues this year because Megan Allen has agreed to represent MSBA for a second reign.

She is doing a great job! She recently attended FUNDAY where she did a cooking with honey demonstration. She is scheduled to work the Missouri State Beekeepers booth at the Missouri State Fair. Then, on August 25th, Megan is scheduled to attend Meadfest at 7C's Winery in Walnut Grove, MO.

Please search your bee clubs for Missouri Honey Queen applicants. The application, guidelines, and request for a Honey Queen event information can be viewed on the MSBA web site: <http://mostatebeekeepers.org>



Beekeeping in Afghanistan

Season honey processing and packaging company: An Afghan institution

by Manzoor Ahmad

Beekeeping is our family business; my father and grandfather are involved in beekeeping and honey business since 1980 in the eastern region of Afghanistan. At the beginning, I was a beekeeper, keeping bees and exporting honey to neighbour countries for further processing, sealing and packing. (Currently I have 600 full bee hives.) In the year 2007, I participated in International Trade Fair (ITTF) in India and after some time, I got an idea of opening a company of honey processing and packing in Nangarhar Province.

Finally, in the year 2009, I purchased the honey processing and packaging machinery plant from Lahoor Pakistan and initiated the business by an initial investment of 47,000 USD and now I do all the processing and packaging activities of honey and avoid do all these in neighbour countries.

Now, the business carries all its processing and packing activities on the honey purchased from the farmers and other people in the east and supplies finished product to the national market in Afghanistan (like Nangarhar, Kunar, Laghman, Nooristan, Kabul, Kandahar, Herat, Kunduz, Badakhshah and Balkh provinces), and sells it both to individual businesses or wholesalers. Our honey market demand is in all provinces of Afghanistan and I struggling to supply our products to international market due best quality, natural, multiflowers (Spring

Flowers), organic and pure honey.

Currently the company has invested 273,840 USD in honey processing and packaging complete plant, packaging machine, vehicles, honey bee hives and unprocessed honey and processed honey.

After the assessment of the market I have decided to establish a honey processing and packaging company. Finally in the year 2008 I got the license from Ministry of Commerce and Industry and Afghanistan Investment Support Agency (AISA), naming Season Honey Processing and Packaging Company under legal license No D02-294.

The legal owners of the company are Manzoor Ahmad, CEO of the company, and Ashuqullah, deputy director.

Season Honey Processing and Packaging Factory has got almost 20 employees, all of whom are involved in the processing, packaging, sealing, labeling and other activities in the company. Season Honey

continued on page 15



Manzoor Ahmad

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honeyhivefarms@gmail.com

www.honeyhivefarms.com

Ozark Cedar Hives

Cedar Beehives

Bob Owen

417-538-0337

bob@ozarkcedarhives.com

Von Der Rosa

Hive products

Yvonne Von Der Ahe

636-744-1312

vonderrosa@yahoo.com

Véto-pharma

Honey Bee Health Products (Apivar)

Phil Craft

859-338-7237

philcraftbeekeeping@windstream.net

***See ad in this issue**

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Missouri State Beekeepers Association

Fall, 2013 Conference Registration

October 25th - 26th, Lodge of Four Seasons, Lake Ozark, Missouri

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Name (First/Last): _____

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Badge Name(s): _____
(As you want printed on your name badge)

Address: _____

City, State, Zip: _____

Email: _____ Telephone: _____

Local Association Name: _____

Pre-Registration Fees (*Registration must be postmarked or submitted by September 30th*)

Individual Membership: \$ 45.00 X _____ = _____

Family Membership: \$ 60.00 _____

Non-Member (per person): \$ 75.00 X _____ = _____

Registrations made after September 30th

Individual Membership: \$ 60.00 X _____ = _____

Family Membership: \$ 75.00 _____

Non-Member (per person): \$ 75.00 X _____ = _____

Conference Meals (*Please complete the form on the 2nd page of this registration*)

Enter Amount from "Conference Meals" on Page 2 of this registration form: _____

Membership Dues & Donations

MSBA Membership Dues - Individual:(Circle One) --> New / Renewal \$ 15.00 = _____

MSBA Membership Dues - Family:(Circle One) --> New / Renewal \$ 20.00 = _____

Honey Queen Fund Donation: _____

GRAND TOTAL AMOUNT DUE: _____

Please make checks payable to: **MO State Beekeepers Association.**

Mail registration form and check to: **Nancy Gillard, 3721 North High Street, Jackson, MO 63755.**

NOTE: Checks will not be deposited until after the conference. No receipt will be mailed.

Conference Meals

Friday Evening Banquet (See Details at Bottom of Page)

Frenched Free-Range Chicken Breast (per person): \$ 21.00 X _____ = _____
Roasted Pork Tenderloin (per person): \$ 21.00 X _____ = _____
Vegetarian Meal (per person): \$ 21.00 X _____ = _____

Saturday Lunch (See Details at Bottom of Page)

Lodge Deli Buffet (per person): \$ 12.00 X _____ = _____

TOTAL FOR MEALS (*Please Enter This Amount on the Previous Page*): _____

Please provide any special requests or instructions:

FRIDAY BANQUET

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Frenched Free-Range Chicken Breast ...

Pan Seared Free-Range Chicken Breast with Spaetzle, Cipolini Onions, Baby Carrots and Chicken Jus

Roasted Pork Tenderloin ...

Served with Braised Red Cabbage and Apple Caraway Pork Jus

SATURDAY LUNCH

Lodge Deli Buffet ...

Soup Tureen, Mixed Field Greens with Assorted Dressings, California Wraps with Grilled Chicken, Roasted Vegetable and Tenderloin with Caramelized Onion, House-Made Kettle Chips, Assorted Cookies, Coffee, Decaffeinated Coffee, Ice Tea



Monsanto hosts Honey Bee Health Summit in St. Louis

Seeks closer ties to beekeepers, researchers

by Steve Moeller

Monsanto's Chesterfield Research Facility was the site of a Honey Bee Health Summit held June 11-13. The event was sponsored by Project Apis m (PAM) and the Honey Bee Advisory Committee along with Monsanto.

With approximately 100 in attendance, the room was filled with a who's who of the beekeeping scientific community. Also represented in addition to the sponsors were commercial beekeepers, the almond industry, pollination brokers, Bayer, Syngenta, bee journal editors as well as local, regional and national press. The list goes on but I'll stop there except to say that, yes, the MSBA was represented by a handful of folks also. Monsanto streamed the meeting on live video, making it available to all 20,000 of their employees globally.

So what's a Honey Bee Health Summit anyway and what was this all about? According to Jerry Hayes, Commercial Lead for Beeologics, the Israeli company purchased by Monsanto in 2011, it was "to connect the beekeeping industry more closely to Monsanto and to connect Monsanto more closely to the beekeeping industry." The complete agenda for this event, as well as bios for the approximately thirty speakers, can be found at beeologics.com.

Day one began with an Overview of Honey Bee Health by Jeff Pettis, then moved on to Sustainability of Commercial Pollination, then an Economic Study of Global Apiculture before wrapping up with a panel discussion. The panel included Randy Verhoek, President of American Honey Producers, George Hansen, President of American Beekeeping Federation, and Dan Cummings, almond grower and beekeeper.

Although pollination is critical to the success of the almond industry, Cummings made it clear that the health issues facing honey bees are not theirs to solve. Hansen and Verhoek, both large commercial beekeepers, were asked if they would move away from pollination and focus on honey production if the wholesale price rose to \$4.00 per pound. Both answered no, explaining that honey production is too uncertain.

Day two focused on Nutrition and Habitat Loss, Pesticides and Tech Transfer, and reports from those working in the field. Afternoon tours of the Monsanto research facility were much the same as those that many MSBA members took last year. One addition was a seed coating demonstration. It's a fascinating place filled with science and robotics.

The conference concluded on day three with Varroa/Virus Complex. Researchers agree that Varroa tops the list of threats to honey bee health, along with agricultural pesticides and poor nutrition from loss of habitat. When Monsanto purchased Beeologics they were in the testing phase of a product (Remebee) to treat bees with Israeli Acute Paralysis Virus (IAPV). Now, under the leadership of Jerry Hayes, the research has broadened to include all honey bee viruses. However, as Beeologics researcher Alex Inberg stated, "We're really just in the discovery stage".

So what did we learn and where are we headed? Perhaps Dr. Eric Mussen, UC Davis, summed it up best when he said, "I guess we



Tom Hoogheem, tour guide at Monsanto, gives a presentation on plant technology to a group of Missouri beekeepers in March of 2012.




eventually can determine how dedicated to honey bees the company actually is by how quickly they complete steps toward getting the new Remebee (structured to cover all bee viruses)...on the market. It won't happen overnight. If it does look promising, they might also target Nosema Ceranae using a similar technique."

Help Pollinators Thrive

Bayer Bee Care Pollinator Patch Planting

Honey bees are responsible for pollinating many fruits, nuts and vegetables necessary for a healthy diet, and are an important contributor to flowering plants. The vital role honey bees play to our agriculture makes the demand for pollinators greater than ever.

Join Bayer, Bridging the Gap and the City of Kansas City, Missouri Parks and Recreation in celebrating the role honey bees play in local agriculture by helping to plant a pollinator-friendly garden at the Lakeside Nature Center in Swope Park.

-  **Where:** Lakeside Nature Center in Swope Park
4701 E. Gregory Blvd.
Kansas City, MO 64132
-  **When:** Monday, August 19, 2013
10:30 a.m. - Noon
-  **Who:** Members of the Kansas City community interested in helping pollinators thrive by contributing to the area's rich diversity of flowering plants

Please RSVP to RSVP@global-prairie.com by Friday, August 16. The event will take place rain or shine.





Local Beekeeping Associations

- 1 Beekeepers Association of the Ozarks**
4th Tuesday of each month, 7:00 p.m.
Darr Ag Center, 2401 S. Kansas Expwy, Springfield
Bruce Snavelly, President 417-732-5219
www.ozarksbeekeepers.org
- 2 Boone Regional Beekeepers Association**
3rd Sunday of month, 3:00 p.m., Columbia Insurance Group, 2102 Whitegate Dr. (back door), Columbia
President Jim Duever 573-254-3373
www.boonebees.org
- 3 Busy Bee Club**
4th Tuesday of each month, 7:00 p.m., Cedar County Health Center, Owens Mill Road, Stockton
Neal Lee 417-276-3090, Neil Brunner 314-276-4252
grnthumb@alltel.net
- 4 Eastern Missouri Beekeepers Association**
2nd Wednesday of each month, 7:00 p.m., location changes. Bob Sears, President 314-479-9517
www.easternmobeekeepers.com
- 5 Golden Valley Beekeepers**
2nd Monday of each month, 7:00 p.m. (but varies)
Henry County Courthouse, Clinton MO
Tom McCormick, President 417-644-7507
tlmccormick@mccormickcos.com
- 6 Jackson Area Beekeepers**
4th Tuesday of each month, 7:00 p.m.
First Pres. of Jackson, 206 E. Washington
Contact Grant Gillard 573-243-6568
gillard5@charter.net
- 7 Jefferson County Beekeepers Association**
2nd Tuesday of each month, 7:30 p.m., Hwy B & 21
Jefferson County Extension Center, Hillsboro
Contact Scott Moser 636-285-7295
- 8 Joplin Area Beekeepers Association**
Last Tue. of each month, 7 pm, SM Bank Community Building (7th and Duquesne Rd), Joplin
Steve Davis, President 620-202-0232
- 9 Mid Missouri Beekeepers**
3rd Sunday of each month, 2 pm, Old Train Depot, St. James.
Cindee Herrick, Secretary/Treasurer 573-422-3792 cell
graham@wavecomputers.net
- 10 Midwestern Beekeepers Association**
Nov-March, 2nd Sunday of each month, 2:30 p.m.
April-Oct, usually 3rd Thursday of month, 7:00 p.m. (Schedule varies; please call first to confirm.)
Bass Pro Shop, Independence, Conservation Room
Cathy Misko, President 660-656-3485
cathymisko@earthlink.net
- 11 Mississippi Valley Beekeepers Association**
Last Tuesday of Month in Quincy, IL
Contact Bernie Andrew 217-938-4975
- 12 Missouri Valley Beekeepers Association**
3rd Monday of each month, 7:00 pm, Union
Location varies, contact below if unsure
President Calvin Brandt cvbrandt@landolakes.com
- 13 Parkland Beekeepers**
3rd Tuesday of month, 7pm, Ozark Federal Savings
President Jim Johnson 573-330-6498 or 573-330-6499
- 14 Pomme de Terre Beekeepers**
2nd Thursday of each month, 7 pm
Missouri Extension Office, Hermitage
Contact Bessi Shryer 417-745-2527
- 15 SEMO Honey Producers**
2nd Thursday of month, Church of Christ, Poplar Bluff
Contact Ernie Wells 573-429-0222
wells.ernie@gmail.com
- 16 South Central Missouri Beekeepers Association**
1st Friday of month, Howell Electric Coop, West Plains
Monty Wiens, President 417 257-3994
- 17 Southern MO Beekeepers of Monett "MOBees"**
3rd Tuesday of each month, 7:00 p.m.
United Methodist Church, Hwy 37 NW of Monett
Leon Riggs, President 417-235-5053
- 18 Southwest Missouri Beekeepers Assn. of Neosho**
1st Tuesday of month, Neosho High School FFA Bldg
President Roger Ross 417-472-3504
- 19 Three Rivers Beekeepers**
3rd Monday of month, University of Missouri Extension, 260 Brown Road, St. Peters, Missouri, 7:00 p.m.
For info: 2952 Greenleaf Drive, St. Charles, MO 63303
info@threeriversbeekeepers.com
- 20 Northwest Missouri Bee Busters**
1st Monday of odd months, 7:00 p.m.
511 4th Street, Conception Junction, MO 64434
Gerald Auffert, President 660-944-2535
- 21 Lake of the Ozarks Beekeepers**
3rd Saturday of month, 1:00 p.m.
UMC Extension Office, 100 E. Newton, Versailles MO
Contact Russell Kasnick 573-372-3122
- 22 Northeast Missouri Beekeepers Association**
1st Friday of month, 6:30 pm Running Fox Elementary (3 miles south of Wayland) Acting President
Randy Ewart 573-248-5561 rewart@centurytel.net
- 23 Gasconade Region Bee Keepers**
2nd Tuesday 7:00, First State Comm. Bank, Owensville
President Rodney Angell 573-259-5811
2224 Nowack, Rosebud MO bee143@fidnet.com
- 24 St. Louis Beekeepers**
4th Tuesday 6:30, Schlafly Bottleworks
contact@saintlouisbeekeepers.com
www.saintlouisbeekeepers.com
- 25 Western Missouri Beekeepers**
2nd Tuesday 6:30, Moor-View Community Room, Nevada
Caroline Phillips, President 417-321-3587
bcphillips81@gmail.com
- 26 Meramec Valley Beekeepers**
First Sunday 2:30 pm Bourbon, MO American Legion Hall
Contact Sam Elia 573-732-5597 samnora1@gmail.com
- 27 Quad County Beekeepers**
1st Tuesday, 7:00 pm, Missouri Extension Office, Troy
Contact Fred Meder (573) 760-2574
quadcountybeekeepers.com
- 28 North Central Missouri Beekeepers Association**
1st Monday, Area Career Center, Macon, 7:00 pm
Contact Dan West (660) 651-7582, www.ncmobees.org

See state map on facing page for approximate geographic locations.

MSBA Membership Application

Name _____ Spouse's Name _____
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Season Honey serves Afghan market

continued from page 8

Company created job opportunity for more than 3000 people direct and indirect who are involved in beekeeping farms and individuals in different provinces of Afghanistan.

The owner of the Company, Manzoor Ahmad, is the Managing Director who has over all control over the company and employees. He is the man to be called all in one for the reason that, he by himself is involved in the processing activities of honey, travels to the provinces in order to do some marketing analysis for the product as well as he carries out and resolves all the financial issues of the company all the time.

Secondly, his assistant or deputy is also helping the owner in different activities when the owner is too engaged. For example, when the owner is on travel to other provinces, the deputy is authorized to run the business until the owner is returned from the trip.

Meanwhile, there are eight skilled laborers who are involved in different production activities in the company, like processing, packing, labeling, sealing, supplying to the market, doing market analysis, etc. Besides, there are twelve other supporting staff that help all the aforesaid staff in the assigned possible ways and each of them is assigned in specific activities in the company, like they are cook, guard and driver.

The company holds a regular attendance sheet for all the staff who are working from 8:00 am to 4:00 pm daily and it also worth mentioning that all the employees of the company are hired in permanent basis and are paid on monthly basis.

Season Honey Company have plans to produce Honey Chocolate, Honey Biscuit cookies, and will construct the building according to ISO standard and will provide International standard products to the costumers and it needs to visit some international food processing factories in U.S.A and we need the most to attend HACCP training to provide best quality 100% healthy products to the people and as well export honey to international market.

In consultation with the SME owner, given below are the main strengths which are being enjoyed by the Season Honey processing and packaging company.

- It has generated employments for almost 3000 beekeeper laborers who are work in 600 beekeeping farms in Afghanistan.
- It is the first honey processing company in Afghanistan.
- It has got more experience in this field.
- Better quality and reasonable price.
- Able to supply to all of the provinces in Afghanistan.
- Participated in many local in international exhibitions.
- Attended many local honey business related trainings.



Manzoor Ahmad is a member of the Missouri State Beekeepers Association, and has made plans to attend the American Beekeeping Federation's annual conference in Baton Rouge in January. This is the second of two articles about beekeeping in Afghanistan. (See Beekeeping a growing enterprise in Afghanistan in our June 2013 issue.)

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Dr. Zachary Huang (pointing), Associate Professor of Entomology at Michigan State University, teaches a group of beekeepers how to recognize various honeybee behaviors.

At top right, bees at center of frame expose their Nasonov glands, sending a homing signal to dozens of colony mates just shaken onto the inner cover out front.

Close to 150 beekeepers descended on Tennessee Tech University in Cookeville, TN, in July for the 12th annual conference of the Heartland Apicultural Society.

photos by Eugene Makovec

This newsletter is published six times per year, in even months. Submissions are due by the 15th of the month prior to publication.

The email edition is in color, and contains hyperlinks and bonus back-page material, while the print version is in black-and-white. If you are a member currently receiving the printed newsletter and you wish to upgrade, just send an email to editor@mostatebeekeepers.org with "email newsletter" in the subject line. I'll reply with confirmation, and add you to my list.

Advertising rates are as follows:	Business card size	\$15.00	Half page	\$50.00
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Honey Trading Post: This is a free service to members wishing to buy or sell honey on a wholesale basis. Just email or call the editor with contact information and whether you are buying or selling. Pricing is between the interested parties.