

CAPPINGS

The Official Newsletter of the
Kansas Honey Producers Association
[www. KansasHoneyProducers.org](http://www.KansasHoneyProducers.org)



Promoting Mankind's Most Beneficial Insect – The Honey Bee **Autumn 2012**

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From your President: Steve Tipton

Can our weather get any worse? I doubt it as far as honey production in our area and across most of the state. The honey in the eastern part of the state has been good quality with low moisture levels. The white and yellow sweet clover was the primary floral source. Our secondary floral sources were practically nonexistent. We have seen some of our early fall flowers already in bloom (iron weed) but very few of our needed fall flowers are making an appearance. The drought conditions that effected production in Western Kansas last year seem to have moved east. An interesting web site to track the drought is:

<http://droughtmonitor.unl.edu/>.

Not only have we received little rain, July experienced temperatures of 5-10 degrees above average for the month! It is a deadly combination.

For those members entering in the State Fair, now is crunch time. Hopefully lots of members will enter in lots of classes. The honey display is always well received by the public.

Those of us who have volunteered to work at the fair booth need to check calendars for times and dates. Rocky and the Schmied family are still looking for workers for the KHPA booth. If you haven't done this activity, it is FUN, a great way to support the association and an opportunity to share your love of honey bees with other Kansans.

Our fall meeting is in Emporia and will concentrate on value added products from the hive. Joli has put together an interesting program with lots of HIDI and lots of demos.

There are always opportunities to share something you've tried and occasions to be inspired to something new for yourself.

South Central Kansas Beekeepers

The South Central Kansas Beekeepers had a spring get together at the farm of Roy and Karen Holder on May 20. We had a good turnout of our members who enjoyed Debbie McSweeney presenting her interesting talk on plants and pollination. We also discussed a few new ideas to try for maintaining our hives. Members brought a variety of items to sell, trade, or give away. It was a beautiful evening with perfect weather as members enjoyed visiting and eating. Roy and Karen Holder were perfect hosts and furnished drinks and burgers for our pot luck supper. Sharon Rowan

SEPT
2012
7-16

100 YEARS
OF
THE
KANSAS
STATE FAIR

Bees, Hives, and Learning

Life has a way of sneaking in and stealing the joys we should have. I signed up for the Mid-West master beekeeping workshop. I was so excited to go that I couldn't wait. By the time it came around for me to go I didn't want to go because life was getting in the way. My wife said, "Go and when you get there you will be glad you went. Once you see all the girls working the hives your joy will come back." Oh boy! Was she right, I had a blast!

There were hives for us to work, different flavors of honey to taste, and a swarm set up for us. Then we went to the aperies. We dug into the hives on a very in depth way. Everyone had questions and no question was too small or too hard.

Working on the hives I had bees crawling all over me. Last year being new to beekeeping, that would have driven me crazy. This year it didn't seem to be a problem at all. In one part of the class I grafted a larva, and then they took the computer microscope to show me what my graft was like. They even let me take pictures of my grafts.

Being so far out from Lincoln Nebraska they fed us all our meals and all kinds of snacks. I tried to eat with different people each time, it was so fun all you had to do was ask how many hives they had and they would take it from there telling one all about their operation. There were people that had 4 to 6 hives and another with 25 to 75. How each person handled their operation was very interesting. One had just a few hives and the next year went to 25 hives.

I had a great time and learned more than I could tell about. It is a class well worth the time and effort. Bill Geurin

Bee Pollen Supplements

From the
Can Cause Anaphylactic Reactions



Although many people take bee pollen as a health supplement, it can cause severe anaphylactic reactions. However, most people are unaware of the risks, states an article published in CMAJ (Canadian Medical Association Journal).

A case study in the journal illuminates the possible hazards of ingesting bee pollen. A 30-year-old woman with seasonal allergies but no history of allergies to food, drugs, insects or latex had an anaphylactic reaction after taking bee pollen. She had swelling of the eyelids, lips and throat, difficulty swallowing, hives and other life-threatening symptoms. After emergency treatment and discontinuation of the bee pollen supplements, there were no further reactions.

"Anaphylaxis associated with the consumption of bee pollen has been reported in the literature, but many people remain unaware of this potential hazard," write Dr. Amanda Jagdis, University of British Columbia, and Dr. Gordon Sussman, St. Michael's Hospital and the University of Toronto.

Anaphylactic reactions after ingesting bee pollen have been reported in people with no history of allergies or only seasonal allergies. In a Greek study in which

atopic participants underwent skin tests for reactions to bee pollen, 73% (of 145 patients) had positive skin test reactions to one or more types of bee pollen extracts.

"Health care providers should be aware of the potential for reaction, and patients with pollen allergy should be advised of the potential risk when consuming these products — it is not known who will have an allergic reaction upon ingesting bee pollen," conclude the authors.

The Dances that talk

One of the things we learned at the Master Beekeeping Work Shop with Marion Ellis was the three types of dances that the bees can do. The round dance, the transition dance, and the waggle dance.

Since, I am no expert on the subject this is information is what I received from the class. Of the three dances, I had already heard of the waggle dance and the round dance, but I had not heard of the transition dance.

The three dances each have a reason for them:

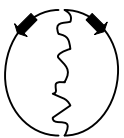
The round dance is used to let the girls tell the recruiting forgers that there is nectar within about 33 feet or 10 m from the hive.(See fig. 2) The round dance tells them go around the hive to locate the nectar.

I'm not going to go into the transition dance at this time except to say that the transition dance is the dance that goes from the round dance to the waggle dance 33' to 328'. As flowers get father away from the hive the round dance turns into the waggle dance using the transition dance. See Figure 3.

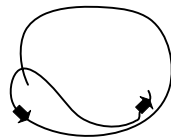
The waggle dance is more complex than the round dance. See figure 1 for a waggle dance. The center of the waggle dance is the direction of the nectar based on the hive and the azimuth of the sun. If the azimuth of the sun is right over the center of the hive and the flowers are in front of the hive the dance will look like the dance drawing where they start at the bottom of the circle. If the flowers are behind the hive the dance will start at the top instead of the bottom of dance and go down. In other words direction is reversed of the figure 1. The length of the waggle in the center of the dance tells the distance that the flowers are located from the hive. In the Master beekeeper class we were given a map and azimuth chart of Lincoln Ne. and some dance pictures. Using these items we had to figure out where the flowers were located. It was interesting to watch each one of us trying to figure out the flower placement with these items.

When I returned home I was looking at one of my hives and saw a dance being performed. I watched to see if I could figure out in which direction the flowers were located. I did not know the exact azimuth, but I knew the path of the sun that day. I did not know the distance because I didn't have a stop watch. You see the distance of the flowers away from the hive is based on how many seconds long the center of the dance is. I guessed where the flowers were based on what I knew. Putting the hive back together, I watched to see where the girls were going, and I was off about 10 degrees.

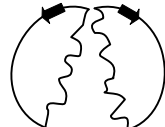
In my opinion the dances are one of the most amazing things in beekeeping. Bill Geurin



The waggle dance (fig1)



the round dance (fig2)



Transition dance from round to waggle (fig 3)



Alyssa Fine, the 2012 American Honey Queen, will visit Hutchinson, Kansas September 10-17 as part of her National Honey Month tour. She will make appearances at the Kansas State Fair with the Kansas Honey Producers Association during her stay, speaking to fairgoers about the importance of honeybees to Kansas agriculture and how honeybee pollination provides the foundation for our future. She will also share information about the many uses for honey, including its head to toe healing powers. Alyssa will make appearances throughout the fair and will be present at the Kansas Honey Producers Association's educational booth at the fair.

Alyssa is the 23-year-old daughter of Albert and Darlene Fine of Monongahela, PA. She is a graduate of Penn State University with a bachelor's degree in Agribusiness Management and a Spanish language minor. Alyssa works with her parents and sisters to run a family beekeeping business, where she is instrumental in developing beeswax cosmetics.

As the 2012 American Honey Queen, Alyssa serves as a national spokesperson on behalf of the American Beekeeping Federation, a trade organization representing beekeepers and honey producers throughout the United States. The Honey Queen and Princess speak and promote in venues nationwide, and, as such Queen Alyssa will travel throughout the United States during her year-long reign. Prior to being selected as the American Honey Queen, Alyssa served as the 2011 Pennsylvania Honey Queen. In this role, she promoted the honey industry at fairs, festivals, and farmers' markets, via television and radio interviews, and in schools.

The beekeeping industry touches the lives of every individual in our country. In fact, honeybees are responsible for nearly one-third of our entire diet, in regards to the pollination services that they provide for a large majority of fruits, vegetables, nuts and legumes. This amounts to nearly \$15 billion per year of direct value from honeybee pollination to United States agriculture.

For more information on Queen Alyssa's Kansas visit and to schedule an interview, contact Ruth Schmeid at 316.684.0990.

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Kansas State Fair Booth Schedule

CHECK YOUR CALENDARS!!

The Kansas State Fair is right around the corner and we need your help!!

September 7th-16th

Some of you have regular times that you have work in the past but PLEASE help me out and verify your time and send it to the email below.

GO TO:

http://www.google.com/calendar/embed?src=oakschmied.com_b89f13v702q050j01330c5rt18%40group.calendar.google.com&ctz=America/Chicago

YOU WILL BE ABLE TO SEE THE SCHEDULE AND LET ME KNOW WHEN YOU CAN HELP AT THE BOOTH.

Having 3-4 people in the booth when it is busy is good but when it is slow 2 people can usually handle things. Wednesday and Thursday are the slowest, Friday through Sunday—both weekends, are the busiest days.

The American Honey Queen, Alyssa Fine from Pennsylvania, will be there Tuesday to Sunday (flying in on Monday and out on Monday). She will be available to help in the education side of the booth.

Some from our family will be at the fairgrounds at all times. Grace will be the major contact. Dan and Audrey Phifer will also be at the fair most every day.

Remember the minimum time commitment is four hours to get a gate ticket. (We will send your tickets before the fair.)

If you want to split your time during the day we can handle that too, work 2-3 hours, go see some of the fair and then work another 2-3 hours. Some work the day before and then again the next morning. This works well.

Please email me at: khpa@oakschmied.com to ask questions and request time slots.

YOU MUST COMMIT YOUR TIME SLOT TO WORK BY AUGUST 12TH, SO I CAN ORDER TICKETS EARLY TO GET THE BETTER PRICE.

Kansas Honey Producers' Association

For SIX months & 1 month ended 2012.

Treasurer's Report - Statement of Revenues and Expenses -Modified Cash Basis

Date 7/31/2012

M-T-D

Y-T-D

8/30/2012 Endg Check Book Bal
CASH on-hand deposited
Beginning Balance July 1, 2012 =

\$11,763.77
\$
\$11,763.77

\$9,810.37
\$0.00
\$9,810.37

INCOME				
Auction (Silent)		\$0.48	\$0.48	\$543.98
Interest (Chkg)		\$0.00	\$0.00	\$5.48
KHPA Meals	Grnd Ttl	\$0.00	\$0.00	58 \$1,080.00
KHPA Meeting Reg		\$0.00	\$0.00	87 \$3,090.00
KHPA Membership	New: 0	\$0.00	Total: \$14.25	67 \$1,117.25
	Renewal 0	\$14.25	Total: \$0.00	\$990.00
Micoellaneous		\$0.00	\$0.00	11 \$165.00
NEKBA Dues	0	\$0.00	\$0.00	\$10.00
Queen Fund (donations)		\$0.00	\$0.00	\$287.75
K\$ Scholarship Program (donations)		\$0.00	\$0.00	6 \$158.00
Subscriptions		\$0.00	Total: \$41.25	
	ABJ 1	\$20.25		
	Bee Culture 1	\$21.00		
Total REVENUES =		\$55.88	\$7,647.48	

DISBURSEMENTS:				
Awards		\$0.00	\$0.00	\$55.00
1st, 2nd, & 3rd place entries		\$0.00	\$0.00	\$18.00
Bank Charges		\$3.00	\$3.00	\$679.54
The Cappings (Editor)		\$0.00	Total: \$0.00	
Paper & Postage		\$0.00	\$187.26	
Printing & Editor		\$0.00	\$482.28	
Hotel Charges/Conference/Meals/Rm		\$0.00	Total: \$0.00	\$1,850.42
Conference Room(s)		\$0.00	\$0.00	11 \$165.00
Meals/Tea/Coffee & Service		\$0.00	\$0.00	\$1,129.95
Hotel Tx's		\$0.00	\$0.00	\$90.72
NEKBA Dues	0	\$0.00	\$0.00	\$365.67
Micoellaneous		\$0.00	Total: \$0.00	\$1,077.78
Printing & Editor(other)		\$0.00	\$0.00	\$220.25
Scholarships/Expenses		\$0.00	\$0.00	
Speaker/Travel/Stipends		\$0.00	Total: \$41.25	
Subscriptions Paid		\$0.00	\$0.00	
	ABJ 1	\$20.25		
	Bee Culture 1	\$21.00		
K\$ NPTax / Privilege Fee		\$0.00	\$0.00	\$40.00
Total EXPENSES =		(\$44.26)	(\$6,882.33)	

Ending Balance = \$11,786.60 \$11,786.60

EOM Memb Stats			
37 PY Membs 2009	Current Month/Year Excess of Revenues/(Expenses) =	\$11.73	\$1,866.13 2012
22 PY Membs 2010			(\$540.74) 2011
2012			\$1,936.29 2010
12 Schirshp Membs			\$1,546.23 2009
13 Comp Membs			\$1,520.85 2008
34 Life Membs			(\$348.85) 2007
48 2011 Membs			\$1,445.32 2006
88 2012 Membs			\$1,546.62 2005
207 CY Total Membs			\$209.65 2004

JULY 2012 Scholarship Funding

2012 Beg. Aoot Bal	\$678.84
YTD Net Credits	\$1,198.73
YTD Net Debits	(\$686.82)
2012 YTD Endg Bal	\$1,187.75

Net Excess of Rev/Exp '04,'06,'08,'07,'08,'09,'10 '11

\$2,741.74 2003 beg.
\$9,170.50

The Kansas Honey Producer's Fall Meeting
Friday and Saturday, October 19 & 20 2012
Guesthouse Inn
2700 W 18th Ave (I35 exit 128, Industrial Blvd.)
Emporia, KS

I am excited to be planning this meeting because I am happy to say that we will have a meeting that is both educational and filled with ideas of ways we can make money with our bees **and** products from the hive. Every few years we plan a program that is “heavy” with value-added topics and this will be that meeting. This year we will have two “tracks” going both days. Each morning and afternoon will start with a talk of general interest in the Ballroom after that we will break into two groups with separate topics, obviously you can’t attend everything—so you better bring a friend so that you don’t miss a thing! Where you see topics without names—I have asked someone to speak but do not have an answer yet.

To make your reservation call the Guesthouse Inn in Emporia at 620-341-9199 and mention that you are part of the Kansas Honey Producers. The room rate is \$49.00 plus tax. Make your reservation by October 5th to get this rate **or** until our block of rooms is sold out.

Our guest speaker: Betsy Betros in her own words--I love getting out and about photographing any critter holding still long enough. I graduated from Colorado State University with a B.S. in Entomology in 1976, but I focused on aquatic insects at the time and now, many many years later, I am enjoying learning the terrestrial species with the great help of bug guide and my fellow bug friends in KC. This is a great way to refresh myself after a day of environmental regulatory work. I am also the author of "A Photographic Field Guide to the Butterflies in the Kansas City Region." Betsy has incredible pictures of nectar producing plants and anything a butterfly likes, a honey bee likes! I'm trying to get Betsy to do an insect and plant photography presentation. She is a wonderful teacher and her presentations are top notch!



Special Fall Food Contest will be **“Anything Apples and Honey”** Apples could be anything from jelly, cookies, cakes, puddings, muffins, breads, etc. Contestants are asked to bring 40 recipes and enough food for approx. 100 to taste.

Thursday Evening, October 18th

8:30 pm Board Meeting, Thursday evening, Boardroom at the Guesthouse Inn

Friday, October 19

- 8:00am-8:30 Registration & Silent Auction Set up
- 8:30-8:40 Welcome, President Steve Tipton
- 8:40-9:25 Native Pollinators and their Plants, presenter, Betsy Betros
- 9:30-12:00 Ballroom **Queen Rearing**
 - Raising Queens using a queen rearing kit
 - Raising Queens for sale and for your own bees
- 9:30-12:00 Lounge Developing New Products
 - Gift Baskets, Karlon Stephen
 - Labels and Brochures
 - Possibly someone from Extension or K State on developing a new product

- 12:00-1:00 Lunch on your own
- 1:00-1:45 Butterflies and their Nectar Producing Plants, Presenter Betsy Betros
- 1:50-4:30 **Ballroom New Products**
 Making Mead and Honey Beer
 Pollen Collecting, Steve Tipton
 Bee Bread, Robert Burns and Processing Propolis Steve T.???
- 1:50-4:30 **Lounge Soaps and Lotions & Potions**
 Cold Process Soap & Liquid Soap, Robin Kolterman
 Hot Process Soap & Lotion and Potions, Becky Tipton

4:30- Following the meeting we'll have our **Food/Recipe Contest:**
Anything Apples & Honey!

6:00 Dinner Buffet & Program (to be announced)

Saturday, October 20th

- 8:00-8:30 Registration & Silent Auction Set-up
 8:30-8:35 President Steve Tipton, announcements
 8:35-9:20 TBA

Ballroom Making Money with your Bees
 9:25-12:00 Making and Selling Nucs, Jim Kellie presents
 Pollination—using your bees for pollination

Lounge
 9:25-12:00 **Options for Making Money**
 Farmers Market, Deb McSweeney
 Agritourism
 Internet Sales
 Having a Storefront, Sharon Rowan

- 12:00-1:00 Lunch on your own, End of Silent Auction at end of lunch
 1:00-1:30 Business Meeting

Ballroom
 1:35-4:00 Still working on this—ideas shoot me an email—
Lounge
 1:35-4:00 Beeswax
 Cleaning Wax, Dipping Candles, Pouring Candles

Program and speakers subject to change

Kansas Honey Producers Association

Fall 2012 Registration Form

Friday & Saturday, October 19 & 20

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP+4 _____

COUNTY _____ PHONE _____ E-MAIL _____

-I wish to be contacted for swarm removal. -I wish to be contacted for bee removal.

Pre-registration (must be sent in by October 12th:

Per person (\$30.00 x _____) = _____

Per couple (husband, wife) \$50.00 _____

Children under 18 Free

Late Registration at the door:

Per person (\$40.00 x _____) = _____

Per couple \$60.00 _____

Children under 18 free

Our wish is that all attendees who are non-members will join, however we welcome everyone to the meeting!

Membership for Kansas Honey Producers Association: Renewal New \$15.00 _____

Youth Membership 2013 KHPA (18 years of age or under) Renewal New \$7.50 _____

Membership 2013 Northeastern Kansas Beekeepers Assn.: Renewal New \$15.00 _____

Friday Night Buffet & Program

Honey Glazed Chicken Breast, Baked Potato, Green Beans with bacon & onions,
Broccoli Normandy, Green Salad, French Bread Rolls & honey, Dessert using honey
Coffee & Tea

Adult - \$16.00/person (\$16.00 x _____) = _____

Child - \$8.00/child (\$ 8.00 x _____) = _____

Donation for Youth Scholarship Project \$ _____

Donation for the Queen Program \$ _____

Total \$ _____

Please make checks payable to: Kansas Honey Producers Assn. or KHPA and mail to

Robert Burns, 7601 W. 54th Terr., Shawnee Mission KS 66202

913-831-6096 or email rburns@kc.rr.com (registrations not accepted by email)

2012 Kansas Honey Producer's Association Membership Application

Name _____

Address _____

City _____ State _____ Zip Code _____

Phone# _____ *E-mail Address* _____

Membership Kansas Honey Producer's Association per year (Jan.-Dec.) \$15.00 _____

Additional family members wanting voting rights \$1.00 per person \$1.00 _____

Additional family member's names:

Youth Membership (18 years of age or under) \$7.50 _____

American Bee Journal 1 year subscription \$19.50 _____

Bee Culture Magazine (formerly "Gleanings") 1 year subscription \$21.00 _____

Donation Amount _____

Total Due Total _____

Make checks payable to: KHPA or Kansas Honey Producer's Association.

Mail to: Robert Burns, 7601 W 54th Terrace, Shawnee Mission, Kansas 66202 Phone# 913-831-6096

E-mail address: rburns@kc.rr.com

The Kansas Honey Producer's Association is a non-profit IRC 501(c)5 agricultural-educational organization, run by dedicated volunteers, and supported primarily by membership dues (subscriptions). The IRC status means that the association is a tax-exempt organization. While donations are always welcome, they are not tax deductible as a charitable contribution. However, membership dues and subscriptions may be deductible as ordinary and necessary business expenses.

Kansas Honey Producer's Association — *Cappings*

Hester Geurin
160 S Lovers Lane
Scott City, KS 67871
hairbender@wbsnet.org

Address Service Requested