

Missouri State Beekeepers Association
P.O. Box 448 Oak Grove, MO 64075
www.mostatebeekeepers.org

August 2012

Eugene Makovec
Editor
editor@mostatebeekeepers.org



Bees in the Heartland

The Heartland Apicultural Society met in St. Louis in early July, drawing a crowd of about 300 to the University of Missouri St. Louis campus. Here, HAS program director Phil Craft (center of group, back to camera) gives a demonstration of the use of double screen boards.

Eugene Makovec

Fall Conference to be held in Kansas City October 26-27 -- See inside for details! Semi-annual meeting will feature Chip Taylor, Gary Ross and other speakers

The Missouri State Beekeepers Association will hold its annual Fall Conference on October 26-27 in Kansas City at the Holiday Inn/CoCo Key Water Resort. Special events will be held on October 25 for early arrivals. Hotel information is as follows:

Holiday Inn Kansas City SE, CoCo Key Water Resort.
9103 East 39th Street Kansas City, Missouri 64133
Phone 877-425-2746 or 816-737-0200

Rates include a deluxe, full breakfast buffet in The Tradewinds Restaurant

Single - \$69 Double - \$79 Triple - \$89 Quad - \$99
(Mention Missouri Beekeepers for these rates.)

Our speakers will include:

Orley R. "Chip" Taylor, Jr., PhD - Professor, Insect Ecology, University of Kansas.

"My research efforts have included studies of reproductive isolating mechanisms in sulfur butterflies, reproductive and life history patterns in plants, comparative biology of European and Neotropical African honey bees and migratory behavior of monarch butterflies. Work in progress utilizes genetic markers to quantify the interactions between invading Neotropical African bees and resident European bees in North America. These investigations should clarify why, even after 40 years of hybridization, Neotropical African bees have retained their genetic integrity. Monarch Watch [www.MonarchWatch.org], an outreach program I initiated in 1992, now occupies much of my time."

Dr. Taylor's meeting lectures will include: *Biology of Swarms, and Saga of the African Bees.*

Gary Ross - retired US Navy Officer and retired Kansas State Bee Inspector, former Missouri State Fair Honey Judge.

Meeting lectures to include: *The Big Five*
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EPA denies petition, declines emergency suspension of popular insecticide

Plea was widely circulated online by environmental, organic organizations

Editor's note: On July 17, 2012, The Environmental Protection Agency sent a letter to Peter T. Jenkins, of the Center for Food Safety and International Center for Technology Assessment, denying that group's petition for emergency suspension of registrations of the neonicotinoid pesticide clothianidin. What follow are excerpts from that letter.

Dear Mr. Jenkins:

This letter constitutes the EPA's partial response to the petition dated March 20, 2012 that you submitted on behalf of 27 petitioners seeking the suspension of registrations for the insecticide clothianidin....

This partial response addresses only the petitioners' request that the EPA suspend clothianidin registrations to prevent imminent harm. Given the emergency nature of that request and the harm alleged, the EPA believes it is appropriate to address that request on an expedited basis without requesting public comment on the emergency claims. The EPA is posting this response for public comment on its website along with the petition (including the petition exhibits and supplemental filings). After reviewing the public comments ... the EPA will respond to the remaining issues in the petition. In addition, the EPA will determine in connection with that review whether the comments received support the reconsideration of this partial response.

Petitioners' assertions:

Petitioners make the following assertions in support of their belief that an imminent hazard exists:

1. Research indicates that honey bee colonies are in decline recently and it appears to correlate with registration of clothianidin and the neonicotinoid pesticides.
2. The weight of the science on both neonicotinoids generally and clothianidin in particular shows that exposure to harmful amounts of clothianidin is a like factor in this abnormal decline of honey bees. In particular, petitioners make the following assertions about clothianidin exposure and toxicity as it relates to bees and other pollinators to support the request that the EPA take action to remove clothianidin from the market:
 - a. Circumstances giving rise to high clothianidin exposures are widespread because the pesticide is very widely used and persistent; dusts from seed treatments can expose bees regularly to harmful amounts of clothianidin; and given the systemic nature of clothianidin, bees are also regularly exposed to clothianidin from visiting plants and trees.
 - b. These exposures to clothianidin can and do cause harm because it has lethal effects on honey bees; it has effects on honey bee behavior and cognition in ways that compromise the overall health of colonies, consistent with losses seen from CCD; and it has interactive/synergistic effects with pathogens and disrupts bees' microbial communities.
 - c. Incident data support these assertions.

Petition response:

For the reasons set forth below, the EPA denies the petition insofar as petitioners seek to have the EPA make a finding that the use of products containing clothianidin presents an "imminent hazard," as defined in FIFRA section 2(1), and should be suspended under section 6(c) of FIFRA.

“... simply noting that neonicotinoids have been registered during a period of pollinator decline is insufficient to show a connection with clothianidin and falls far short of what is needed to help support an imminent hazard finding.”

In general, petitioners assert that clothianidin presents an "imminent hazard" based on the assertions of harm outlined above and on the assertion that such harm may result in economic losses from the collapse of bees that measure in the tens of billions of dollars and that the ecological impacts of lost pollinators would be irreparable. And petitioners attempt to back up these claims by citing to research in the public literature and incident reports that allegedly establish the potential for such impacts. However, nowhere in the

petition do petitioners explain how the use of clothianidin rises to the level of the FIFRA imminent hazard standard.

Absent any discussion regarding the immediacy of the harm alleged or an explanation as to how the harm identified outweighs the benefits to growers and the agricultural economy from the use of the pesticide, the petition fails to make a showing of imminent hazard and is therefore denied on that basis.

The data, literature and incident reports do make clear that clothianidin is acutely toxic to bees, and that adverse effects to foraging bees occasionally occurs as the result of clothianidin use. However, absent information that adverse effects to pollinators are causing or will, in the next year or two, cause reductions in populations of managed or native pollinators that could result in serious economic or ecological damage ... the EPA believes that there is insufficient information to support an imminent hazard finding. And the petition does not include evidence of population declines or colony losses associated with clothianidin that are causing or could cause these types of impacts.

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Bee Culture

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- Honey bees • Beekeeping • Beekeepers •
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Honey, here's a gripping tale: How Olympians hang on to the bar

Gymnasts want sticky fingers when grabbing for gold

By Geoffrey A. Fowler, Wall Street Journal Online, July 22, 2012

SAN JOSE, Calif.—Before climbing onto the parallel bars at the U.S. Olympic team trials here in June, gymnast Jonathan Horton stretched his arm muscles, steeled himself—and reached for his honey bear.

Gymnasts are using their own witches' brew of honey, spit, and chalk to prime the parallel bars for increasingly big moves. An Olympic medalist offers this primer on the formula for getting the perfect grip on the bars.

Giving the plastic bear a gentle squeeze, Mr. Horton oozed a dab of honey on to his hands and slathered it around the bars, adding chalk to make a pasty slurry.

"I don't know why it works, but I always have a really good grip on the bars," he says. "I have tried not to use it, and I slip right off."

There's a recipe to winning an Olympic medal on the parallel bars, and the key ingredient is sticky fingers.

Gymnasts' hands sweat as they swing, putting them in danger of losing grip of the bar. They dust their hands with gym chalk to abate moisture. But as gymnasts attempt ever-larger swings, they are on the constant hunt for a little extra help holding on to those slippery wooden bars.

That is how the gymnast's arsenal has come to include honey, molasses, Lyle's Golden Syrup or pretty much any other substance one might serve over pancakes.

It is deliciously legal. Judges can deduct up to half a point for "marking the floor carpet" with chalk, along with other destructive behavior, according to the International Gymnastics Federation's point code. But there are "no rules or restrictions regarding these sticky substances," says a federation spokesman.

Most other gripping athletes use just chalk, although baseball sluggers famously put pine tar on the handles of their bats. Female gymnasts, who don't do routines on parallel bars, tend to use just water and chalk. On the uneven bars, many women use glove-like grips to help them hold on while they swing.

But most male Americans in the gymnastic competition, which begins Saturday in London, say they are honey men. Competitors from other countries favor sticky stuff ranging from Karo syrup to Coca-Cola.

U.S. gymnast Danell Leyva recalls a competition in France in which a gymnast used a beer-and-sugar concoction. "I smelled it and said, 'Dude what is that?'" says Mr. Leyva. "All right, whatever works for you."

Japanese gymnasts mix sweet and savory. Takehiro Kashima, a member of Japan's men's gymnastics teams in the 2004 and 2008 Games, says he experimented with his personal brew by adjusting proportions of sugar and water, then moved on to saltwater. He settled on a smear of honey spritzed with saltwater topped with chalk.

"It's odd, right?" he says. "But as you perform, you get this feeling of 'gu gu gu' like something is tugging on your hands," he says, using a Japanese onomatopoeia that denotes a sticking sensation.

Former U.S. national-team member Trent Wells melted gummy bears for competition in the mid-'90s. He says the idea came to a teammate who noticed the candies would stick to things if moistened and then shot out of a slingshot.

Gymnasts' hands sweat as they swing. A mixture of chalk and a drop

of honey, syrup or molasses helps some maintain their grip.

"We thought it might be a little bit stickier solution than honey or Karo syrup," says Mr. Wells. After some experimentation with boiling the gummy bears in varying amounts of water, they created the ideal viscosity in a reddish goop. Mr. Wells eventually moved to a special sugar water that a chemist friend helped him brew.

The right sticky formula is a matter of personal chemistry crossed with personal superstition.

Raj Bhavsar, who helped win a team bronze medal for the U.S. during the 2008 Games, started with pancake syrup when he was 12, before



Bear Grip: U.S. gymnast Danell Leyva, right, squeezes just the right amount of the sticky stuff on to his hands before attacking the parallel bars.

Geoffrey A. Fowler/The Wall Street Journal

shifting to molasses and sugar water and eventually landing on honey. He judges the quality of honey by upending a honey bear and seeing how fast an air bubble floats to the other side. "I want it real slow," he says.

When he traveled to the Beijing Games, Mr. Bhavsar brought his own honey bear containing a honey he could only find from a Texas company.

"One of the most devastating things in the world would be to be at the Olympic Games and all of the sudden you don't have your particular honey," he says.

The U.S. team hasn't brought official team honey with it to London because each athlete's home gym has a favorite. A number of companies sell honey in bear-shaped containers.

Bruce Boynton, chief executive of the National Honey Board, says he knew some Olympians use honey for energy but was surprised to hear that they apply it to their hands. "We knew honey was versatile, but this is taking it to a different level," he says.

But it makes sense, says a Honey Board spokeswoman after talking with a Honey Board science consultant, Dave Ropa. Honey, consisting primarily of glucose and fructose, has a high "coefficient of friction," Mr. Ropa says, that makes it work as a "natural, nontoxic glue" when applied to gymnastics equipment.

continued on page 12

Missouri State Beekeepers Association

Fall, 2012 Conference Registration
October 26th - 27th, Kansas City, Missouri



Name (First/Last): _____

Spouse/Partner/Children: _____

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 Member: \$ 40.00 X _____ = _____

Family Member: (only one per registration)..... \$ 50.00 _____

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

Registrations made after September 30th

Individual Member: \$ 55.00 X _____ = _____

Family Member: (only one per registration)..... \$ 65.00 _____

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

Conference Meals & Wine Social (You must complete the form on the 2nd page of this registration)

Enter Amount from "Conference Meals & Wine Social" on Page 2: _____

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: _____

TOTAL AMOUNT DUE: _____

(Please also complete meal schedule on next page)

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 & Wine Social

Thursday Evening Wine Social

Registered for Conference: FREE X _____
Non-Registered \$ 5.00 X _____ = _____

Friday Lunch – Kansas City BBQ Buffet

Beef Brisket & Chicken (per person): \$ 8.00 X _____ = _____
Vegetarian Meal (per person): \$ 8.00 X _____ = _____
Child (12 & under): \$ 5.00 X _____ = _____

Friday Evening Banquet

Chicken Picatta (per person): \$ 18.00 X _____ = _____
Vegetarian Meal (per person): \$ 18.00 X _____ = _____
Child (12 & under): \$ 12.00 X _____ = _____

Saturday Lunch

Southwestern Buffet (per person): \$ 8.00 X _____ = _____
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TOTAL FOR MEALS & WINE SOCIAL (Enter This Amount on the Previous Page): _____

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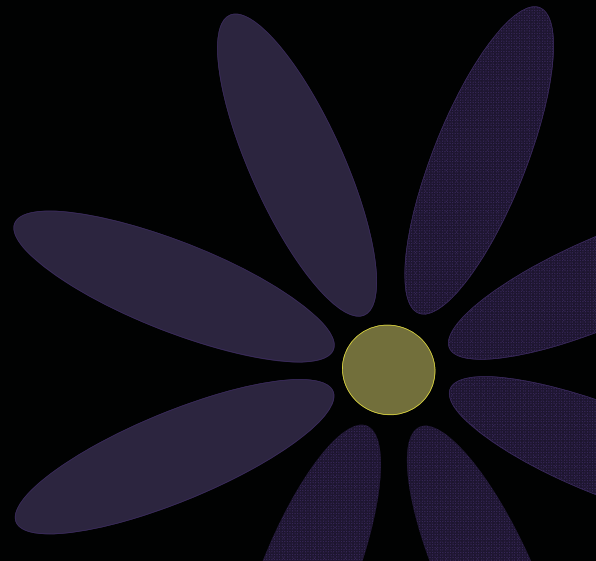
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bob@ozarkcedarhives.com

*See ad in this issue

Join us in Kansas City on October 25-27

continued from page 1

Diseases and Pests (American Foulbrood, European Foulbrood, Nosema, Varroa Mites and Small Hive Beetle). *Preparing Honey for Competition*.

Ron Fessenden, MD, PhD, retired medical doctor and author of *The Honey Revolution: Restoring the Health of Future Generations*.

Break-out Sessions

- Bernie Andrews** - How to Make Comb Honey
- Dadant** - How to Make Creamed Honey
- Michael Godfrey** - How to Make Honey Beer
- Jan Amos** - Making Divisions
- Chip Taylor** - Monarch Butterflies
- Bob Owen** - Feral Bee Trapouts
- Fred Meder** - Widgets & Gadgets - Neat Things in the Beekeeper's Toolbox
- Art & Vera Gelder** - Agri-Tourism
- Yvonne Von Der Ahe** - Products From the Hive
- Gary Ross** - Bring your honey sample, and Gary will "test" it.

Registration is available online, and on pages 4-5 of this newsletter.

Our full conference agenda is not yet available. Watch your email in the coming weeks, or check for more details at www.mostatebeekeepers.org.

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1 pound	24	1 (58 mm)	M001972	14	\$17.58
2 pound	12	1 (63 mm)	M001982	12	\$12.60
4 pound	6	(G70)	M001992	10	\$12.05

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2 pound	12	M01153	2	11.43

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Bees Have a Great Showing and Plenty of Supporters at the State Fair

Gov. Nixon proclaims Missouri's bee week to run during much of the 11-day fair

Editor's note: The Missouri Department of Agriculture issued the following press release on August 9, 2012:

The Great Missouri Buzz Off! is in full view at the Missouri State Fair, from bounty of fresh produce on display in the Agriculture Building, to the sweet treats available at the Missouri State Beekeepers Association booth and throughout grounds in blooming gardens and planters. Gov. Jay Nixon today highlighted those efforts and the work of Missouri's state insect, proclaiming August 12 through 18 Missouri State Honey Bee Awareness and Appreciation Week.

The displays, including opportunities to purchase locally produced honey and the popular "honey straws" in the Agriculture Building, will continue throughout the Fair. Members of the Missouri State Beekeepers Association and staff from the Missouri Department of Agriculture will also be on hand to answer questions about beekeeping and bees' impact on agriculture.

"Bees play an important role in agriculture as pollinators for our flowering plants - including many of the state's agricultural crops," said Director of Agriculture Dr. Jon Hagler. "More than 400 different species of bees call Missouri home and most are key to producing the food we grow, from soybeans to cotton, melons to tomatoes, and berries to pumpkins." It is estimated that bees contribute \$15 billion to the value of overall U.S. crop production, as well as supporting flowering plants and trees within the landscape and nursery industry, which represents \$3.4 billion per year in Missouri.

John Timmons, vice president of the Missouri State Beekeepers Association and Ed Spevak, curator of invertebrates with the Saint Louis Zoo, joined the event with information on bees' importance to our lives, from supporting produce and honey operations locally to ensuring that the beautiful spaces in Missouri's public and private gardens remain available for all to enjoy. Beekeepers Art and Vera Gelder were also on hand to share their experiences with bees, producing honey and opening their farm to visitors throughout the year. The Gelders raise bees, produce and livestock on their farm, Walk About Acres, near Columbia, Mo.

To help more Missourians get growing with bees, The Missouri Department of Agriculture's AgriMissouri program launched The Great Missouri Buzz Off!, an educational and promotional initiative designed to provide Missourians with the tools and resources they need to add bees to their fruit, vegetable or flower gardens, this spring. A new section on the AgriMissouri.com website was dedicated to The Great Missouri Buzz Off!, including resources for those interested in learning more about types of bees, beekeeping and connecting beginners with the information and guidance they need to have a successful beekeeping venture. The Missouri Department of Agriculture added its first colony of bees to the Growing Together Garden in Jefferson City this summer to pollinate the fresh fruits and vegetables growing there and to serve as an example for others.

To learn more about The Great Missouri Buzz Off! and how you can get growing with bees, visit AgriMissouri.com.



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From the Queen Chair

by Joyce Justice

Our Missouri Honey Queen, Megan Allen, did a cooking demonstration at the Kansas Fun Day. She did a great job. She also participated in the handling of the bees. She was given a whole handful and did not get stung. Great Queen!

It is time to be sending names in for 2013 Queen. Help the Committee.

Megan has been very special. She has learned a lot about bees and now has her own hives.

Megan was at the Missouri State Fair in August and she will be at the Herman, Missouri, Fair in September. If anyone has an event for her please contact me (see contact information on page 15).

MISSOURI STATE FAIR

2012 Apiculture Judging Contest Results

INDIVIDUAL ENTRIES			
Candied Honey	1 st Place	Jim Fisher	Raymore
	2 nd Place	Thomas Endecott	Cleveland
	3 rd Place	Mary Ellen Raymond	Chesterfield
	4 th Place	Yvonne von der Ahe	Washington
Cut Comb	1 st Place	Michael Godfrey	Valley Park
	2 nd Place	Chris Gibbons	Columbia
	3 rd Place	Tim Hyde	Wildwood
	4 th Place	Jim Fisher	Raymore
Section Comb	1 st Place	Jim Fisher	Raymore
Light/Amber Extracted	1 st Place	John Blazek	St. Charles
	2 nd Place	Tom Britz	Peculiar
	3 rd Place	Kenneth Heitkamp	St. Louis
	4 th Place	Bob Finck	Fenton
	5 th Place	Yvonne von der Ahe	Washington
	6 th Place	Doug Horton	Windsor
	7 th Place	Jim Fisher	Raymore
	8 th Place	Deana Ruth Avery	Independence
Dark Extracted	1 st Place	Scott Hitchcock	Warrenton
	2 nd Place	Jim Fisher	Raymore
	3 rd Place	Priscilla Ward	Kirkwood
	4 th Place	Jackie Marcoux	Creve Coeur
	5 th Place	Yvonne von der Ahe	Washington
	6 th Place	Samuel Farhmeier	Wellington
Light Bulk Comb	1 st Place	Jim Fisher	Raymore
	2 nd Place	Tim Hyde	Wildwood
	3 rd Place	Kenneth Heitkamp	St. Louis
	4 th Place	Chris Gibbons	Columbia
Yellow Beeswax Cake	1 st Place	Jim Fisher	Raymore
	2 nd Place	Kenneth Heitkamp	St. Louis
	3 rd Place	Bob Finck	Fenton
	4 th Place	Tim Hyde	Wildwood
Observation Hive	1 st Place	Jim Fisher	Raymore
	2 nd Place	Tim Hyde	Wildwood
	3 rd Place	Chris Gibbons	Columbia
	4 th Place	Ian Brown	Foristell
Art Designs in Beeswax	1 st Place	Larry Hensley	Florissant
	2 nd Place	Dolores Vivian	Bates City
	3 rd Place	Jim Fisher	Raymore
	4 th Place	Yvonne Von Der Ahe	Washington
Beeswax Candles	1 st Place	Yvonne Von Der Ahe	Washington
	2 nd Place	Jim Fisher	Raymore

(continued on next page)

MISSOURI STATE FAIR

2012 Apiculture Judging Contest Results

(continued from previous page)

INDIVIDUAL ENTRIES (continued)			
Sealed Honey, Shallow Frame	1 st Place	Kenneth Heitkamp	St. Louis
	2 nd Place	Tim Hyde	Wildwood
	3 rd Place	Michael Godfrey	Valley Park
	4 th Place	Doug Horton	Windsor
Sealed Honey, Brood Frame	1 st Place	Lauren Collins	Kingsville
	2 nd Place	Kenneth Heitkamp	St. Louis
	3 rd Place	Thomas Endecott	Cleveland
	4 th Place	Maplewood Middle School	Maplewood
INDIVIDUAL GRAND CHAMPION		Jim Fisher	Raymore
LOCAL ASSOCIATION ENTRIES			
Light/Amber Extracted	1 st Place	Three Rivers	Bob Finck
	2 nd Place	Eastern	Yvonne Von Der Ahe
	3 rd Place	Midwestern	Dolores Vivian
	4 th Place	Midwestern	Jim Fisher
	5 th Place	Midwestern	Samuel Fahrmeier
	6 th Place	Midwestern	Steve DeCaigney
	7 th Place	Eastern	Ken Heitkamp
	8 th Place	Midwestern	Tom Britz
Dark Extracted	1 st Place	Eastern	Michael Godfrey
	2 nd Place	Three Rivers	Scott Hitchcock
	3 rd Place	Eastern	Jackie Marcoux
	4 th Place	Midwestern	Jim Fisher
	5 th Place	Three Rivers	Laurie Miller
	6 th Place	Three Rivers	Kirby Shouse
Yellow Beeswax	1 st Place	Three Rivers	Bob Finck
	2 nd Place	Eastern	Kenneth Heitkamp
	3 rd Place	Midwestern	Jim Fisher
	4 th Place	Eastern	Tim Hyde
Cut Comb	1 st Place	Eastern	Tim Hyde
Section Comb	1 st Place	Midwestern	Jim Fisher
	2 nd Place	Midwestern	Edward Fisher
Light Bulk Comb	1 st Place	Three Rivers	Tim Hyde
	2 nd Place	Eastern	Kenneth Heitkamp
CLUB GRAND CHAMPION		Midwestern Beekeepers	

EPA denies petition for emergency ban of neonicotinoid pesticide

continued from page 2

The petitioners claim that research indicates that honey bee colonies are in decline recently and that this decline appears to correlate with the registration of clothianidin and other neonicotinoid pesticides.... The neonicotinoids have only been registered for the last 20 years, but there has been a steady decline in managed colonies over the last 60 years. This reduction is likely the result of numerous causes, including changing agricultural practices, changes in nutrition management, habitat loss, varroa mites, disease, climate, as well as other stressors. Given all these factors, simply noting that neonicotinoids have been registered during a period of pollinator decline is insufficient to show

a connection with clothianidin and falls far short of what is needed to help support an imminent hazard finding. It must also be noted that, in the U.S., recent information suggests that colony losses in the last year were significantly less than in previous years despite the continued, consistent use of neonicotinoids. While the EPA does not suggest that this information removes from doubt the possibility that neonicotinoids are causing harm to bees, it further supports the EPA's assessment that there is no clear correlation between the registration of clothianidin and declining bee populations.

The EPA's response can be viewed in its entirety at:

www.regulations.gov/#!documentDetail;D=EPA-HQ-OPP-2012-0334-0006



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Honey helps Olympic gymnasts get a grip

continued from page 3

Honey's gymnastic enthusiasts say it feels just right in the hand: not too thick and not too thin. During a routine, honey mixes with chalk and sweat to form clumps that look like pie dough.

Former bodybuilder Jason Blackwell brewed a honey alternative he calls Liquid Grip in 2010, after he says gyms kept getting angry at him for making a mess with chalk. His concoction contains chalk and tree rosin, often used as a gripping aide by bull riders, and is good for "anybody who wants a grip," he says.

After his product made inroads with tennis players and pole dancers, Mr. Blackwell is now courting gymnasts but says it is hard to break their honey habit. "A lot of these guys are stuck in their old-school ways," he says.

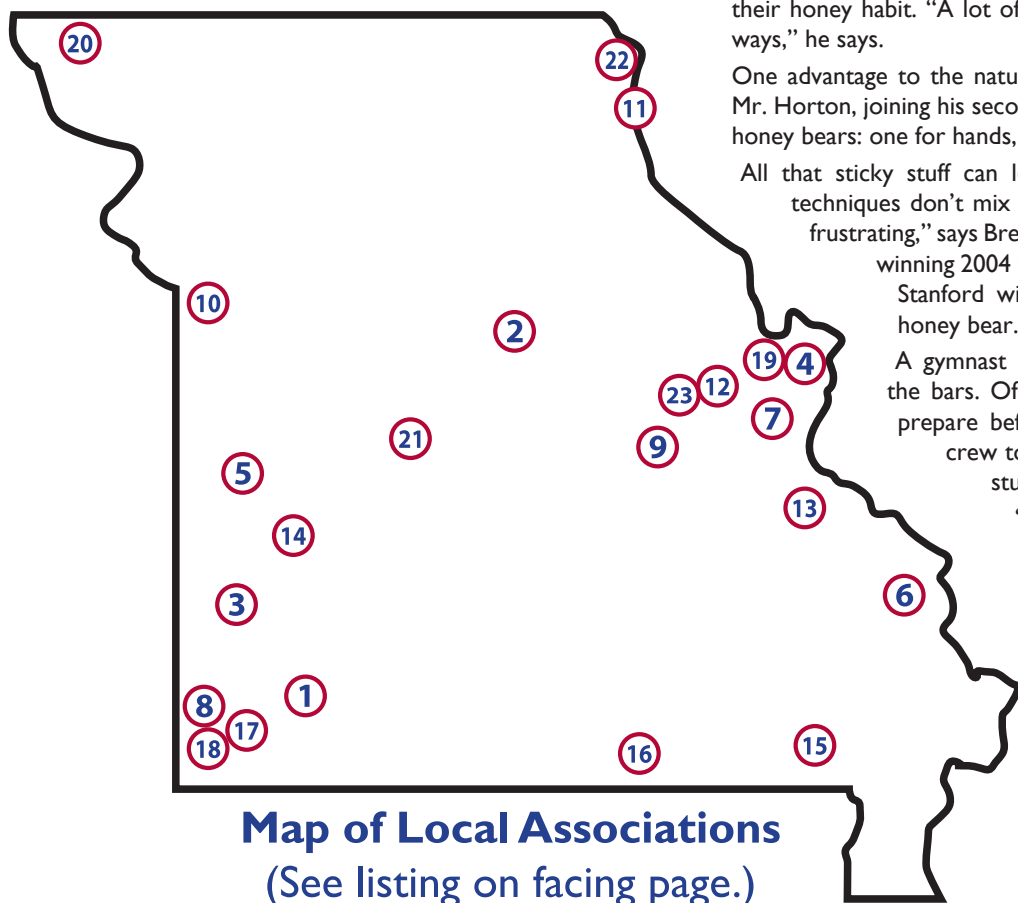
One advantage to the natural approach: It doubles as a tasty treat. Mr. Horton, joining his second U.S. Olympic team in London, has two honey bears: one for hands, one for tongue.

All that sticky stuff can leave a mess on the bars. "Some guys' techniques don't mix well with others, and that can be a little frustrating," says Brett McClure, a member of the silver-medal-winning 2004 U.S. gymnastics team who now coaches at Stanford with a Manischewitz-brand kosher-clover-honey bear.

A gymnast must clean up after his predecessor on the bars. Officials leave gymnasts about a minute to prepare before their routines, so most bring a pit crew to wash down the bars or even sandpaper stubborn gunk.

"That stuff can be really difficult to get off," Mr. McClure says.

—Yoree Koh contributed to this article.



Map of Local Associations
(See listing on facing page.)



Local Beekeepers Associations

- 1 Beekeepers Association of the Ozarks**
4th Tuesday of each month, 7:00 p.m.
The Library Center, 4653 S. Campbell, Springfield
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., Powder Valley Nature Center 11715 Craigwold Rd., Kirkwood
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
Contact Kathy Murphy 660-678-5171
murftk@copper.net
- 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. Steven Todd, President 573-885-6650
steventdd447@gmail.com
- 10 Midwestern Beekeepers Association**
Nov-March, 2nd Sunday of each month, 2:30 p.m.
April-Oct, 2nd Thursday of each month, 7:00 p.m. (Schedule varies; please call first to confirm.)
Bass Pro Shop, Independence, Conservation Room
Andy Nowachek, President 913-438-5397
- 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 p.m.
Location varies, call contact number 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 (starting Sept.)
contact@saintlouisbeekeepers.com
www.saintlouisbeekeepers.com

See state map on facing page for approximate geographic locations.

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 Student Membership \$5.00 ☐ Mail to: P.O. Box 448 Oak Grove, MO 64075

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(PRICES GOOD THROUGH DEC. 31, 2012)			<input type="checkbox"/> 3 Yrs. - \$54.00	
Return to: American Bee Journal		Canada	<input type="checkbox"/> 1 Yr. - \$34.25	<input type="checkbox"/> 2 Yrs. - \$66.25
51 S. 2nd St., Hamilton, IL 62341			<input type="checkbox"/> 3 Yrs. - \$97.00	
		Foreign	<input type="checkbox"/> 1 Yr. - \$43.25	<input type="checkbox"/> 2 Yrs. - \$83.25
			<input type="checkbox"/> 3 Yrs. - \$120.00	

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City _____		Comments _____		
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Honey Queen report by Megan Allen

Happy August Fellow Beekeepers,

It has been brought to my attention that the honey bees are no longer really bringing in very much pollen if any. I myself noticed with my own hives of bees that it did not look as though they were bringing in any pollen. It has also been brought to my attention that due to the hot weather and drought conditions that the bees are starting to gorge themselves on their honey stores that are supposed to tide them over through the winter months to come. I have not noticed this with my own bees yet, however I plan to check on them tomorrow to make sure they are all doing alright and to check on their progress. Oh, if everyone hasn't already heard, I've been officially initiated as a beekeeper by my worker bees, and let me tell you they are very accurate in targeting their stings, but it's all good, I took it like a pro-beekeeper.

I also had the opportunity to go to Hawaii with my aunt. While I was in Kauai which is the smallest Hawaiian Island, I went to a farmers' market where I met some local beekeepers, and of course, unable to resist the temptation, I went up and introduced myself as Missouri's Honey Queen and became engaged in conversation. The mother-daughter team (wow, that concept is so familiar to me) had Italian honey bees, which was interesting because I would have thought they might have had a breed that I wouldn't have been very familiar with or more exotic than breeds around Missouri due to Hawaii's exotic habitat. I also learned that they had been having problems with mites, and sadly, due to the importing of goods, the small hive beetle was accidentally introduced. I told them about where I was from, what kind of bees I had, and about the programs that the Missouri State Beekeepers Association does for youth, which they really thought was really interesting and a good idea to get youth educated and sponsored.

I also had the privilege of attending the Northeast Kansas Beekeepers Association Fun Day on June the 2nd. At the Fun day event Joyce and I gave a cooking demonstration using recipes with honey. I would like to thank the NEKBA beekeepers for having me down for their Fun Day and also for the lovely cooking apron that was given to me. I really thought the little bee on the apron was cute. Also, I am proud to say that at the Fun Day I got to attend some really neat classes, in which I learned many ways to market honey products. I also got to carry on a tradition it seems... (It may have started with Lillian Misko?) ... anyway, during a demonstration about swarms, I got to go up during a swarm demonstration and grab a handful of bees, it really tickled, but was so neat. Lots of young kids and even some brave adults were also getting a handful of bees. No one got stung and everyone seemed to be enjoying the day, both novice and pro alike.

I hope to see everyone at the Missouri State Fair on August 10th, 11th and 12th. Oh, the Honey Booth is air conditioned ... hope everyone stays cool and we get some rain soon.

Megan Allen

2012 Missouri State Honey Queen



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HousemanR@missouri.edu 573-882-7181
1-87 Agricultural Building, University of Missouri-
Columbia, Columbia MO 65211

Missouri State Beekeepers Association

P.O. Box 448 Oak Grove, MO 64075

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Is your hive healthy? At July's Annual Conference of the Heartland Apicultural Society, Illinois Apiary Inspector Susan Kivikko gives a lesson on what to look for during a routine hive inspection.

photo 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.

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