THE BEE LINE

February 2015

THE BEE LINE IS THE MONTHLY NEWSLETTER OF THE MIDWESTERN BEEKEEPERS ASSOCIATION VOLUME 68 • NUMBER 2

Membership dues are \$15 per year (Jan 1 – Dec 31) Dues for new Members after July 1 are \$7.50

We also encourage our members to join the Missouri State Beekeepers Association

Membership entitles you to:

- Monthly newsletter
- 30-day loan of books from our library
- Free advertising in the newsletter
- Monthly meetings
- Midwestern Beekeepers Association Members closed group on Facebook

www.midwesternbeekeepers.org



Midwestern Beekeeper's Association



MidwstnBeekprsA

Deadline for newsletter submission is the 25th of each month.

In case of inclement weather on the day of a meeting, please check one of the above or call an officer.

Welcome New Members

Levi Augur, Kansas City MO Janice Chaffin, Independence MO Bob Owen, Galena MO Ozark Cedar Hives, Galena MO Mark Sabec, Kansas City MO Donald Whenham, Lone Jack MO

2015 Membership is now due.

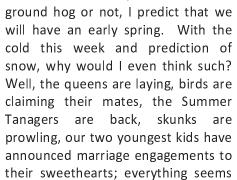
You don't want to miss out on information in the Beeline and what is going on in the club!

Please pay by February 28, to continue your membership

Wisps of Smoke

By Cathy Misko

Tease or no tease,



twitter pated at our farm! I have rushed to roam the yard looking for last's year's bird nests for many birds



Jay & Andrea Grimwood

return to their original nest. Maple buds are ready to burst as soon as it stays warm long enough; once the leaves bloom, nests will be too hard to find. I found Indigo bunting nests among Echinacea and the Jerusalem Artichoke stems; one can even find a hummingbird nest if searching. Bird species populations have increased on our farm since we have become ecofriendly and my bees provide an ample insect diet to the birds. My family presented me with quality binoculars to assist my fascination of There is our feathered friends! nothing like the serenade of birds harmonizing with the hmmmm of bees when I tend to the colonies. Oh, the joys of being a "keeper of the bees." January 2015 started with a BIG thank you and the pleasure to award special beekeeping jackets to

Ed and Jean Fisher for their many years serving the association, fellow beekeepers, and being advocates for the honey bee! Likewise it was a treat to thank Jay and Andrea Grimwood (Figure 1) for their sponsorship and high tech service! Thanks to Jim and Tanya Fisher for showing us your secrets to processing beeswax. Scholarship Student Jacqueline impressed us all with her first year of beekeeping presentation expanding from one hive to five. Next we will be asking for her beekeeping secrets! Actually if she could share some of

her energy...I know where to use it!

I have had reports of bee loss and then others whom have not lost bees. True, one needs to look at patterns of winter

loss numbers. If you have one hive and loose it, it is 100%. If you have ten hives and loose one, it is 10% loss. A truer comparison is when you can compare multiple hives and multiple years. Hang in there, try to learn why they perished and focus to make adjustments next year. Loss can be contributed to: beekeeper error, weather, health, genetics, nutrition ...the list can go on. Keep educated, alert, and press on! The need is great and rewards await.

After bragging of my low winter loss for five consecutive years...I lost three hives this winter giving a 20% tally and the unpredictable *March Madness* is still ahead. This news keeps me humble and is a reality check. Two hives didn't leave the brood to reach their upper stores and the third loss was completely my

fault. Taking for granted that Russians winter with a small cluster and consuming less stores I did not check them the last workable day before winter. This Russian colony had a late young summer queen, small cluster in the fall, and stores packed above.

Upon inspection of their loss I found a massive colony with three frames of brood, no stores, and they had begun to consume their own larva proving their desperate situation. Lesson learned! On the up side, remaining hives are strong and promising spring splits!

Hoping that others learn from my mistakes I share my stories. Another lesson this year is to keep "just in case" ample equipment with me when inspecting apiaries away from home. Hives fifty miles away were winterized at the end of October but I did not have mouse guards with me. I finally checked them last week to learn that one was busting but the other showed no action. As I broke the "lost" hive apart to clear out the casualties I found BEES!

A small cluster crammed into the top

box and a house full of rats in the bottom box! I honestly believe that the warmth of the rats (5) helped keep the small cluster warm. It takes only one time to get a whiff of rat aroma drifting from your bee hive to cause one to remember to place ALL mouse guards properly! What a mess to my newly built equipment. I know what type of foundation rats prefertime consuming frames with wired natural wax foundation!

As we organize for our 20th Annual Beginning Beekeeping Workshop March 7th I hope to see many of you there, either for the first time or as a refresher. The program looks fantastic and I am honored to work with such a great team. Please help get the word out by posting fliers and announcements in your local papers, libraries, nurseries and farm stores.

I look forward to our February Meeting as we share in the beekeeping success of Scholarship Student Garrett Miller and learn about end of winter management and getting our bees ready for spring from Tom Britz. Take advantage of

our discounted price and order your EZ Nucs this month to have on hand for nucs, swarms, or to safely and warmly house your queen and brood frames during inspections!

Please join us February 15th early at 1:30 for set up and net-working!
Reminder: Share some *sweetness*February 14th!

CONGRATULATIONS

Appreciation Award Ed and Jean Fisher



AMERICAN You Save 25%!	Association Member Subscription (Rates listed below are 25% below regular rates.)		
Return white copy to: American Bee Journal, 51 S. 2nd St., Hamilton, IL 623 Retain yellow copy for your records.	5		
Subscriber's Name	Association		
Address	Secretary's Name		
Address	Address		
City, State, Zip	Address		
Phone	City, State, Zip		
Email	Phone		

Do You Author a Beekeeping Blog or Website?

Members are invited to post their personal beekeeping blog or website on our webpage under "Member Shares." Just email our webmaster and provide your contact.

8008

Bass Pro
"Special Gathering"
"Nucs"
March 2nd @ 7:00
EZ Nuc Pick Up

8003

Midwestern Beekeepers
2015 General Meetings
Graceway Church
Fellowship Hall
Feb. 15, (Sunday) 2:30 pm
Mar. 15, (Sunday) 2:30 pm
Apr. 16, (Thursday) 7:00 pm
May 21, (Thursday) 7:00 pm
Jun. 18, (Thursday) 7:00 pm
Jul. 16, (Thursday) 7:00 pm
Aug. 9, (Sunday) 2:30 pm
Sep. 17, (Thursday) 7:00 pm
Oct. 15, (Thursday) 7:00 pm
Nov. 15, (Sunday) 2:30 pm
Dec. 13, (Sunday) 2:30 pm



Back Table Bargains

Available at the General Meeting

Beekeeping Calendars (\$15) Name Tags \$8



February General Meeting Sunday, February 15, 2015 2:30 PM

Graceway Church Fellowship Hall 5460 Blue Ridge Cutoff Kansas City MO

Our February program will start with our scholarship student, Garrett Miller! He will share his year of experiences! Following Garrett we will be handing out Ownership awards for some of the scholarship students! Then we will be covering the topic of "Late Winter/ Early Spring Management" presented by Tom Britz! As you have experienced the past few weeks of January our Midwest winters are so very unpredictable. Today is in the 30's and tomorrow will be in the 50's! Humans love the difference but the vast temperature differences are so very hard on our bees. Tom will walk us though the options we beekeepers have to help our hive survive until the trees and flowers burst forth with life!

So come and join us on Sunday, Feb. 15th, starting at 2:30 pm at Graceway Church (Downstairs in the Fellowship Hall). Everyone is invited to come for set up and net-working at 1:30!

Please remember to bring a donation for REAP!!

2015 Officers

President

Cathy Misko 321 SW 58 Highway Centerview MO 64019 cathymisko@earthlink.net 660-656-3485

1st VP/Programs

Laura Fish 6603 NW Gilley Road Parkville MO 64152 ddetailsfish@gmail.com 816-809-1629

2nd VP/Membership

Tanya Fisher P O Box 132 Raymore MO 64083 t.fisher@kinglouie.com 816-322-9245

3rd VP/Publicity/Editor

Janice Britz 12909 East 264th St. Peculiar MO 64078 britzjs@gmail.com 816-419-1327

Secretary

Cindy Connell 365 SW 1081 Holden MO 64040 Goldwingers2004@yahoo.com 816-732-6579

Treasurer

Wes Johnston 401 NW Heady Ave. Ferrelview MO 64093 Wj2@kc.rr.com 816-392-4960

Auditor Open

1st Board Member

Dean Sanders 37804 Old Pink Hill Rd. Oak Grove MO 64075 816-456-4683

2nd Board Member

Steve De Caigney 204 S. Shrank Ave. Independence MO 64056 816-257-5258

Soapmaking Class Laura Fish



Throughout December and January, I have had the pleasure of hosting 2 additional soap making classes and we have had a ball! In December we had an impromptu class with Wes and Wanda Johnston who brought along Barbara Chancey from St. Joseph, MO. Wes, being the inventive fellow that he is,

brought along a fantastic heavy duty grinder that shredded the beeswax so

nicely! (I wish he had left it at the house, but alas, no!) In January Danni Harrison, Shelby Seymour and her daughter, Annabelle got to make their batches and we watched Debbie DeCaigney make a batch of hot process soap! So, we learned even more!! I have to tell youone of the many reasons I keep hosting these classes is because my house smells amazing



afterwards- nothing better than melted beeswax smell!! I also would like to say a huge Thank YOU to Debbie for bringing the lion share of the supplies and teaching the soap making! You are a great teacher!! If anyone is interested in attending and making your own soap, please let me know!





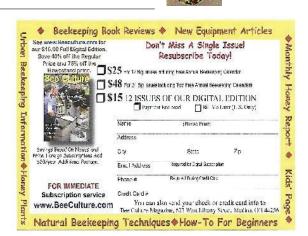


This plate was left after our December meeting! I am anxious to get it back to the owners!! If it is yours, please call me at <u>816-809-1629</u>.



Midwestern Beekeeper's Association

Midwestern Beekeepers Association Members Closed Group http://www.beeculture.com





March 6-7, 2015 Arkansas Beekeepers Association Spring Conference www.arbeekeepers.org

March 7 & 15, 2015 Beginning Beekeeping Workshop Midwestern Beekeeper's Association The 20th Annual **Beginning Beekeeping** Workshop is an all-day event at The Point @ Graceway 5600 Blue Ridge Cutoff Raytown, MO 64133 Pre-registration Required due to limited space. Visit: www.midwesternbeekeepers.org

March 13-14, 2015 The Kansas Honey Producers 2015 Spring Meeting www.kansashoneyproducers.org

Or call Cathy (660) 656-

3485 or Cheryl (816) 509-

5883

March 15 & 22, 2015 Northeastern Kansas Beekeepers Association *NEKBA Bee Classes* www.nekba.org

February 18 thru April 28 Beginning to Intermediate Honey bee class 6:00 p.m. until 9:00 p.m. \$80.00 per person registration fee or \$140 per couple. Contact **Swarm Chasers** Bee Group at 816-261-8647 or **Conservation Department** at 816-271-3100 Classes will be held in the **Regional Conservation** office located at 701 James McCarthy Dr. on the campus of MWSU in Room 103.

June 6, 2015

NEKBA Funday

Keynote Speakers:

Dr. Marla Spivak & Dr.

Chip Taylor

www.nekba.org

2015 Officers

3rd Board Member

Terry O'Bryan P O Box 92 Liberty MO 64069 obryanterry@yahoo.com 816-805-6779

Librarian

Tom O'Neill 530 SE 425 Rd. Warrensburg, MO 64093 Thomaso3257@towerns.net 660-747-7073

MO Beekeepers Assn. Liaison

Dean Sanders 37804 Old Pink Hill Rd. Oak Grove MO 64075 816-456-4683

Webmaster

Cheryl Westra 8308 E 105th Terrace Kansas City MO 64134 <u>cheryljwestra@gmail.com</u> 816-509-5883

Honey Plants

Tom Britz 12909 E 264th St. Peculiar MO 64078 Tbritz33@gmail.com 816-419-6816

Hospitality

Rick Messenger 20943 Highway O Sedalia MO 65301 <u>Lindarick95@gmail.com</u> 660-827-4489

Nuc Initiative

Stuart Dietz 14500 E 37 St. S. Independence MO 64055 nstigall@yahoo.com 785-304-5905

Urban Liaison

Ezekiel A. Amador III 2708 Madison Ave. Kansas City MO <u>zekeamador@aol.com</u> 816-612-9030

Basic Beekeeping by Roger Wood



So we had an unusual cold spell in November last year and an unusual warm spell in January this year. With 2 weeks of above normal temps in January it's hard to talk about normal for this year. February is usually

the transitional month. Winter is still hanging around but many times, there will be a warm spell in the 50s or more and if we get our bees through to that period we can breathe a little easier. This year, we may see 4 weeks solid winter. Normally, winter temps run into mid-February and the last weeks of February moderates to springtime temperatures. If winter comes back it can be a killer to our bees if we are too aggressive in our management. Continue to monitor the bees at least once a month from the outside, putting your ear to the hive body and listening for the buzz. If you can't hear a buzz, rap lightly on the box with a knuckle while listening. If no sound or it's been more than a month, open the top and look in on a moderate day with little wind. Even at 20-30 degrees F a quick peek will not harm your bees. If you can't see any bees on the top box frames but you heard the buzz, things are reasonably good. If no buzz and you can't see the cluster, you may need a flashlight to look between the frames. If you see the cluster over the tops of the frames, for insurance, you may feed your bees either fondant or dry/moist granulated white sugar. In my opinion, it is too early to feed syrup but others may disagree and in some years, the weather could allow it. The biggest objection to liquid feed now would be introducing too much moisture which may require increased flights to eliminate waste. If the weather turns cold and does not allow cleansing flights, this could lead to dysentery. The second objection would be syrup may over stimulate your hive to produce brood. A booming hive in March is an advanced beekeeper's opportunity and a beginning beekeeper's complication. Better to learn how bees advance naturally in spring before you start throwing fuel on the fire. We will suggest a little fuel in March, but by then, the bees will be able to help you manage the results. For now, solid sugar for insurance will provide emergency food through the end of winter. You may need to move the bees down to give them fondant or dry/moist sugar so as to avoid smothering or smashing bees with the sugar, I have used my smoker (sparingly) to accomplish this during warmer weather (flying weather). Too much smoke, or blowing down between frames and you could break up the cluster which would be bad. Smashing a

few bees would be the lesser of two evils in colder weather. You want to pick the warmest day you can get, but if you are afraid they may be starving or colder weather is on its way, there is no time like the present. Toward the end of February watch for the bees collecting pollen during warm-ups. Trees are the main source of early pollen and very important to brood rearing. Maple (Acer spp) generally the first, is light yellow (though some Maples have different pollen color like Red Maple but they bloom a little later). Grey Alder (Alnus incana) is brownish yellow. Willow (Salix spp) is lemon yellow and probably the most common, Elm (Ulmus spp), is light grey. These all begin to bloom in February so watch for them. A good rule of thumb is if pollen is coming in, you can begin to feed syrup. Understand that when you start feeding syrup, you will stimulate a brood expansion. You must be diligent thereafter to stay ahead of your bees for space or you could be fighting swarms all spring. If there is still freezing weather in the forecast, I advise that you wait on feeding syrup until there are more nights than not above freezing. In March, we will switch our thinking from winter survival to spring build up.

EZ Nuc Orders \$9 each - Get your order placed!

The Ez Nuc www.jesterbee.com can be stored flat when not in use, makes a great bait hive, and a prefect swarm box to keep in your car ready for you to be someone's hero during swarm season! Be prepared to examine the EZ Nuc and place your orders and pre pay at the back table. You may make checks out to Midwestern Beekeepers Assn. When not in use, these boxes can be miraculously stored "flat" saving much needed space!!!! This price is a 50% or more savings. Estimated delivery at Bass Pro "Special Gathering-Nucs" March 2nd) Stuart (795) 969-6110

stuartadietz@netscape.net

Member Spotlight



2014 Beekeeper of the Year Award Cindy & Jim Connell

This year, to our surprise, we were chosen as the recipients of the 2014 Beekeeper of the Year award. There are so many worthy beekeepers in our club and it honored us to be chosen. We will pass the beautiful Copper Smoker to another beekeeper next year. Perhaps you. Get involved with learning about bees and just keep buzzing

When did we start beekeeping and how did we become interested in bees?

My husband Jim and I got involved with bees purely by accident. Jim cut down a tree filled with bees and after some encouragement from a beekeeper in the area, we decided to join in

the crusade to save the little insects. We started with a borrowed hive and barely any knowledge about how to care for them. This was in the fall of 2009. We researched and found a bee club in the area (Midwestern Beekeepers Association) and decided that should be our first step. January 2010 we attended our first club meeting and were hooked. In the meantime the bees in our borrowed hive died. The Beginning Beekeeper's class was our second step and perhaps the most important. A wealth of knowledge and years of experience were at our fingertips to guide us to successful beginnings. We had hope!

What process have we done to learn about managing our bees?

We learned very quickly that just when you think you've got the little darlings figured out, surprise, you don't. Attending monthly meetings was helpful, but we wanted to get more in depth. We attended the Master Beekeeping course at the University of Nebraska with Dr. Marion Ellis. Came home with brain overload and plans to be the best beekeepers in the world (or at least in Holden). Listening to knowledgeable speakers and listening to our bees helps keep us on the right track. We have vision.

What has been the greatest hurdle in keeping bees?

Keeping pests managed. Wax Moths/ Hive Beetles/ Mites...Where does it end?

What has been our greatest success in keeping bees?

Extracting Honey and making products from wax. Jim built a wonderful Honey House for me and we're able to focus our extracting skills not only for us, but for others. Making useful products to share with family and friends can be very gratifying.

Where are your bees located?

We have ~100 acres mostly cropland, but we choose to keep them in our back yard. A balance of shade and sun and a nearby lake rounds out their location. Our son and daughter-in-law with our 2 grandchildren live within 1/4 mile. While the adults are primarily interested in the honey, the grandchildren Payton 12 and Tristen 8 frequently attend educational talks I give at schools or libraries and seem to be more interested in the whole idea of Beekeeping. Maybe someday we'll hand our Beekeeping tools to one of them. We have smiles.

Do you have a member beekeeper you would like to see featured in Member Spotlight? Contact Janice Britz at britzis@gmail.com or at 816-419-1327 with your suggestions.

Honey Plants by Tom Britz



As I write this article on January 26 I cannot help but think it won't be long before a lot of the trees begin to bud. I've included a picture of a pussy willow that was taken today that Janice and I

purchased at the auction in August. It looks to me like it is beginning to bud. The pussy willow along

with other willows in Missouri are among the earliest trees to bud and the most beneficial for our honey bees from a pollen stand point. The honey bee gets enormous amounts of pollen from the willows which are crucial for early spring brood rearing as the



bees use pollen mixed with honey and/or nectar and gastric juices to make bee bread for the brood.

While checking the bees in our bee yard at our home I've noticed the purple dead nettle and henbit are green and ready to work their magic when the days grow a little longer and warmer.

There are quite a few interesting and educational events that will be happening in the month of February.

Kansas City Gardener Magazine.

http://kcgmag.com/cal-of-events/

Feb. 20th, Johnson Co Community college 5th Annual Horticultural Sciences Day

http://www.jccc.edu/science/horticultural-sciences-field-day.html

Mar. 21st, Bringing Nature Home, Dr. Doug Tallamy, Burr Oak Woods, registration required, call 816-228-3766

What does a honey bee prefer to never see in her wardrobe?? Little yellow jackets!

Happy Beekeeping

Tom Britz



MARKETPLACE

Crooked Hill Beekeeping, LLC.

Bill and Tammy George

19133 LIV 355, Chillicothe, MO 64601, (660)214-0132,

www.chbeekeeping.com

Open by appointment most days. Store is located on our farm; early, late and weekend hours are available.

Packaged bees and NUCs available in the spring. Locally manufactured high quality woodenware in stock.

We offer a complete line of beekeeping supplies and equipment. Including: Woodenware (assembly and painting available), frames, foundation, smokers, tools, bee suits, Bug Bafflers, veils, books, feed supplements, honey containers, extracting equipment, NUC boxes, materials to build your own hives (lumber, hardware cloth,etc.)

Draper's Super Bee Brenda and Larry Draper 914 S Street, Auburn NE 68305 402-274-3725

Monday through Thursday 8 am to 5pm. Closed from 12 to 1 pm. We offer fast and courteous service to all beekeepers. We sell all the supplies for beekeeping supplies, containers, bee pollen and honey for those who run short. Order is shipped the same day as received in most cases. Free catalog available on request. Pick up orders at our warehouse <u>must</u> be pre-ordered and picked up by appointment only

Fisher's Bee Supplies,

Ed Fisher

4005 N.E. 132nd Street, Smithville MO 64089 816-532-4698Monday through Friday from 9 am to 5 pm Saturdays after 8:30 am Call in advance to make sure we are here. We carry a complete line of beekeeping supplies. See us for your woodenware, smokers, containers, foundation, extractors, beekeeping books, queens and package bees. We also have extractors for rent. We will trade your wax for supplies.

Do you need your honey supers extracted? If so, contact Jim Fisher <u>816</u>-918-6648 for custom extracting

Heartland Honey and Beekeeping Supplies

Joli Winer and Cecil Sweeney

19201 S. Clare Rd., Spring Hill KS 66083 (913) 856-8356 •

joli@heartlandhoney.com

Monday through Friday (closed Wednesday) from 10:30 am to 5:30 pm and by appointment

We appreciate when you call your orders in ahead.

We carry a complete line of beekeeping supplies including woodenware, smokers, extractors, books, queens, package bees and containers. We will trade wax for supplies.

Jordy's Honey Robert Hughes

12333 Wedd Street, Overland Park KS 66213 913-681-5777

Monday through Friday 8 am to 6pm Weekends by appointment Please call in advance so we can have your supplies ready when you arrive. We carry a full line of beekeeping supplies. Bee hives, supers, frames, foundation, honey containers, smokers, beekeeping books, queens, packaged bees and much more.

Midwestern Beekeeper's Association 2015 MIDWESTERN BEEKEEPERS

MEMBERSHIP APPLICATION

	PLEASE CHECK ONE:	RENEWAL	_ NEW MEMBERSHIP
NAME:			
ADDRESS:			
CITY:	STA	.TE:	
EMAIL ADDRESS:			
WOULD YOU LIKE TO F	RECEIVE THE BEELINE BY: _	EMAIL	MAIL
INDIVIDUAL MEMBERS	SHIP:		\$15
FAMILY MEMBERSHIP	(2 CLUB VOTING RIGHTS):		\$18
YOUTH SCHOLARSHIP	DONATION:		
TOTAL:			
How did you hear abou	ut the club?		
Make checks payable t	o: Midwestern Beeke	eepers Assoc	
Mail to:	Tanya Fisher, P	O BOX 132, Raym	ore, MO 64083

Missouri State Beekeepers Membership Fees can be paid by Pay Pal at mostatebeekeepers.org/joinmsba/

jtfish85@aol.com or 816-322-9245

Or mailed directly to: MSBA, c/o Steve Moeller, PO Box 7514, Columbia, MO 65205

Questions:

Renew your membership for 2015!

MIDWESTERN BEEKEEPERS ASSOCIATION 20th Beginning Beekeeping Workshop March 7, 2015

8:00-9:00 am Registration: Visit vendor tables and complimentary catalog tables.

9:00 President's Welcome and Introduction of Club Officers: Cathy Misko, Midwestern Beekeeper's Assn.

9:05-9:50 (45) **Honey Bee Biology,** *Tom Britz:* VIP "Very Important PowerPoint" addressing honey bee anatomy, the life cycle, how bees make wax, and the different duties the bees perform in the hive - successful beekeeping requires a good foundation and understanding of the incredible honey bee!

9:50-10:30 (40) **Equipment Basics,** *Michael Stauffer:* Learn proper equipment terminology, beekeeping tools, protective clothing, and standard woodenware.

10:30-10:45 (15) **Break** (Visit Vendors)

10:45-11:15 (30) **Ways to Acquire Bees & Installing a Package of Bees,** *Tom O'Neill:* Presentation covering the various ways to obtain bees and the instructions on how to install a package of bees.

11:15-11:45 (30) Package Bees Management, Tom O'Neill: Step-by-step instructions covering how to successfully care for a newly housed hive of bees including: how to feed them, when to put on the next hive body (rule of 7), and when to add honey supers.

11:45-12:30 (45) Seasonal Colony Management, Terry O'Bryan: Late Summer care, including removing excess honey from the hives, and Fall Management (evaluating hives assuring adequate bee population, food reserves, and winter preparations).

12:30-1:30 (60) Lunch: Box lunches are provided

1:30-2:05 (35) Bee Disease & Pests, Stuart Diet: For identification purposes, the five major diseases and pests will be presented – American Foulbrood, European Foulbrood, Nosema, Varroa Mites, and Small Hive Beetles.

2:05-2:20 (15) **Honey Plants,** Laura Fish Master Gardener and Awardee of Missouri's First Certified Honey Bee Garden, will present a colorful show of plants beloved by honey bees.

2:20-2:50 (30) **Integrated Pest Management,** *Cathy Misko:* This proactive presentation encourages methods to control pests so to promote healthy bees. The Varroa destructor mite is considered the bees #1 pest; learn how to simply test and treat at risk hives.

2:50-3:05 (15) Break (Visit Vendors)

3:05-3:40 (35) **Extracting Honey,** *Jim and Tanya Fisher,* MO State Grand Champions: The Fishers will share the joys of removing honey from hives, uncap honey, extract the liquid gold, and how to bottle it for sale or for the sweetest of gifts.

3:40-3:50 (10) Educational Resources-Books Videos, and Magazines, Tom O'Neill, Librarian: Midwestern's intensive library will be introduced along with MBA's excellent educational monthly meetings and The Bee Line. Other opportunities include: Mo State Beekeeper's Complementary Membership via email, Kansas Honey Producers, and Northeastern Kansas Beekeepers who organized Fun Day each June. Join us on Facebook and twitter.

3:50-4:35 (45) Beekeeping Etiquette, Cathy Misko: Finally it is time to demonstrate how to fire up the famous smoker, properly approach a hive, open it up, and get started on your beekeeping adventure as a "keeper of the bees."

4:35-Close Question and Answer Session: All presenters will answers questions.

Door Prize Drawings: Must be present to win, one door prize ticket per paid registration.

Mark your calendar for Part II March 15 @ 2:30 across the street at Graceway!

Join us for a program covering:

"Hands on" Woodenware Assembly

And

Location: Urban and Rural Bee Hives.

Midwestern Beekeeper's Association Beginning Beekeeping Workshop 2015 Registration Form The Point @ Graceway

5600 Blue Ridge Cutoff Raytown, MO 64133 (Across the street and *south* of the Graceway Church Fellowship Hall)

Saturday, March 7th, 2015, 8:00-5:00 @ The Point, Raytown, MO Sunday, March 15th, Part 2, 2:30-4:45 @ Graceway Fellowship Hall, KCMO (PRINT)

NIAME		
NAME		
ADDRESSSTATEZIP+4		
PHONE		
Email addressHow did you learn about this class?		
How did you learn about this class?		
*The registration fee is per person; however, additional people in \$20.00. Each family will receive a text book and 1 ticket to be eligible to win the hive and package of bees. Fees include a box lunch and	gible for door prizes. Only ne	
Pre-registration Required to Guarantee Your		
	Spot	
Workshop Registration Fees:		ф.co. oo
*For non-members of The Midwestern Beekeepers Assn:	1 1 9 4 41 11	\$60.00
(Fee includes one-year memberships in State and Midwestern Clubs, b	oox lunch & text book)	
*For current members of The Midwestern Beekeepers Assn: (Fee includes text book & box lunch) You must have paid your \$15.00	2015 dues for this rate	\$45.00
*Additional Family members who will be attending @ \$20.00 ea \$20.00/ea	ach	
(Includes a box lunch)		
List names:		_
We highly recommend these respected beekeeping magazines. Please *American Bee Journal www.americanbeejournal.com (Mention Midwestern Beekeeper's Membership for 25%)	(888) 922-1293 or (217) 847-3	324
*Bee Culture Magazine www.beeculture.com (800) 28	39-7668	
	Youth Scholarship Fund D	
	After March 2 nd add \$10.00	
To and	To	otal \$

Registrations must be postmarked by March 2nd to receive the preregistration price.

Make checks payable to: The Midwestern Beekeepers Assn.,

Mail Registrations to:

Cindy Connell 365 SW 1081 Holden MO 64040

For more information visit www.midwesternbeekeepers.org
Cathy Misko (660) 656-3485 or Cheryl Westra beekeepingmama@gmail.com

TANYA FISHER P O BOX 132 RAYMORE MO 64083

ADDRESS SERVICE REQUESTED

ATTENTION
General Meeting
Sunday, February 15, 2:30 pm
Graceway Church Fellowship Hall

Special Gathering - Nucs Monday, March 2, 7 pm Bass Pro EZ Nuc Pick Up



The question that I NEED

answered:

Topic that I would LOVE to have covered:

Cut this out and bring it to next month's meeting or feel free to e-mail me, Laura Fish @

DDetailsfish@gmail.com with your questions or topics that you want covered! I look forward to hearing from you!

Graceway Church Parking Directions

General parking is on the West Side and use the main entrance.

Drop-off and wheelchair only access on the south.

Let's Pay it Forward!

Our meetings are free but to show appreciation for Graceway's sponsorship, please bring on the following to our monthly meeting to aid Raytown Emergency Assistance Program, REAP.

Non – Perishable Food Item School Supplies New Toy