



JOCO BEEKEEPERS

A monthly newsletter brought to you by the
Johnston County Beekeeper's Association

HAPPY VALENTINE'S DAY

If it helps beekeeping, it is good for ALL beekeepers.



President: Ray Hunt
Vice President: Al Hildreth
Secretary: Thomas Anderson
Treasurer: Evelyn "Evie" Vose
Program Director: David Massengill

1st Director: Ronnie Fish
2nd Director: Kathy Sommese
3rd Director: May Markoff
Webmaster & Facebook: Adam Pendergrass
Newsletter / Bee School Instructor: Ray Hunt

Meeting information

Johnston County Beekeeper's Association meets on the **third Monday of each month 7:00 pm** at Johnston County Agricultural Center - 2736 NC 210 Hwy Smithfield, NC US 27577

February meeting agenda: The February meeting will feature Evelyn Vose discussing feeding and nutrition of honeybees. This seminar may be critical to the survival of your hives due to the early unseasonably warm weather that we have experienced this year.

BEE SCHOOL! Now Enrolling

Discounts for former students of Aimee Newsome or Ray Hunt.

Register by March 4 to ensure a spot in the class.



Bee School



**Entry Level Beekeeping Course
No Prior Experience Necessary**

Saturday Classes

Date: March 19, March 26, April 2, 2016

Time: 8:00 AM – 5 PM

*Sponsored by
Johnston County Beekeeper's Association &
Johnston County Agricultural Extension Service
2736 NC-210, Smithfield, NC 27577*

- Learn how to manage and operate your own hives.
- Be part of an interesting hobby as a beekeeper.

*For information and registration,
send email to jacobee@earthlink.net Subject: Bee School or
Call Brandon Parker 919 989 5380*

Bee School Instructor: Ray Hunt

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January Meeting 2016

On January 19, the JCBA held its first official meeting of the year. There were several raffle prizes and many door prizes donated by David Massengill. The speaker also provided door prizes.

David Bailey of Bailey Bee Supply presented a discussion on ordering package bees, nucs, and queens.

Packages are still available for pre-order, either online or at either of the two store locations. Nucs and queen availability will be announced once the dates are more firm.

Refreshments for the meeting were provided by the Refreshments Committee, chaired by May Markoff, David Massengill, and Rose Massengill, and coordinated through several members of the committee, including Todd Tingler, Dana Stahlman, and Sara Coker. Thanks to all the members of the committee for supporting the association with this effort.

In attendance were 36 members, 1 guest, and 1 new member: Buddy Scott of Wayne County.

All members should get to know these new members and make them welcome in our group.

Membership Dues: If you have not paid your membership dues, we will be accepting payment for dues at the February meeting. Cash, Checks, or live chickens accepted as payment. We hope to have the Paypal link on the website soon so that you can pay online

Message from the President

By Ray Hunt

So far, the association seems to be off on a good start. We have one great meeting behind us, with prospects of many more in the future.

Your officers are working hard to make this the best association possible, but we all need your help and cooperation.

Speaking of new members, and I just did...That brings me to another interesting topic (at least for me).

Why do people join organizations? There have been many research projects studying this question (why, I do not know, except they are funded by the unlimited government funds available). Still, the question is a reasonable one, and can be of value to groups such as the JCBA.

There are a few obvious answers, but there are still some holes in what appears obvious to many.

When surveyed about why they joined a particular group, there a wide range of answers such as:

- **Similar interests** (birds of a feather)
- **Social Interaction** (or just lonely)
- **A chance to “change” or “influence” some idea or event** (can be positive or negative)
- Of course there are also many other reasons... **My wife/husband dragged me to the meeting, I joined because he/she is a member, or my personal favorite, it was raining that day, the door was open, and I walked in...**

There is one substantial reason that may not be evident. **Most people join an organization because someone asked them to join.** It seems obvious, but this is often overlooked as a way to bring in new members. Many people never join an organization because no one ever asked them to join. Just a simple invitation may be all it takes to wrangle another member.

Once they are in the door, however, it is another task to keep them coming back. Let's review this in light of the above answers.

- **Similar interests:** OK, that one would apply to our group. Almost

without exception, the members of our group have some common interest in bees and beekeeping. Most members come to upgrade their skill or knowledge about this interest. Our job as officers of the association is to ensure that members of all levels of experience can gain from their association with our group.

It is a delicate balance to bring information that is both relevant and appropriate for the beginner beekeeper, without boring the more experienced members. We may need to do some “off meeting” basic training for our new beeks, and keep the meeting presentations to more advanced or at least common interest subjects. If you have not already received an inquiry, you will be soon concerning the possibility of your participation in “off meeting” seminars.

- **Social Interaction:** Yes, we have a little fun from time to time, and you can forge some new friendships, and some relevant associations with others that have similar interests, and who knows, you might even learn something about beekeeping in the process.
- **A chance to “change” or “influence” some idea or event:** The best way to do that is to be an active member, in whatever capacity you feel comfortable. Remember this... **If you are not part of the solution, you must be part of the problem.** We are always open to new ideas and new ways of doing the ordinary. Your contribution is always appreciated.
- **Dragged to the meeting:** We welcome you to our group, whether you come on your own volition or

were dragged kicking and screaming, gagged and bound to our meeting by your spouse, friend, or associate. We hope that once you are here that you might even decide to return on your own.

- **Because he/she is a member:** I would like to think that all of you are members of the JCBA because I am here, but I know that is not true, at least not for some of you (*can you other people not see the shining light of brilliance that is me?*)

Forming long-term friendships and associations is just a small, but important part of what we offer at JCBA. Be a part of our group, a part of our association, and a part of our family of beekeepers.

- **To get out of the cold/rain, etc.** Yeah, that one works for me. In some of these cold wet days I would even walk into do-it-yourself tattoo seminar to get out of the weather. You meet many interesting people if you are willing to walk into some random meeting.

Whatever the reason for coming to the first meeting, we hope that we can show you many good reasons to come again and be a part of our group. There is strength and knowledge in numbers and you can move the world one pebble at a time.

So, bottom line. If you know someone that is a beekeeper, has an interest in becoming a beekeeper, or maybe is just interested in bees for pollination of their garden, invite them to a meeting, introduce them to other members and many of them will become enthusiastic and active members.

A simple invitation from another beekeeper or someone that they know may be all it takes.

Thoughts on the Big Lottery

By Hawley Prindle

Spring is just around the corner. But that Power Ball prize money took my thoughts off beekeeping for now! Or maybe it has provided a chance for me to dream of what I would do with a billion dollars. Of course, if I won I guess the cash prize is more like closer to \$600 million+ and that is before taxes. One ticket with the right numbers and wow! The wife is talking about going to Europe and living in style. Living with the Donalds of the world.

A beekeeping friend asked me what I would do with the money if I won? Realistically I had never had much extra money to spend and the thought of a shiny new bee truck floated in my mind as well as a honey house with concrete floors with a hot room and automated extracting equipment like the one you see in magazines for those commercial guys. Of course, I only have a few hives of bees so I might go out and buy several semi loads of those bees coming from the Almond pollinators in California. And while I am still thinking about it, I really don't want to do all the labor, so I would hire a staff to do all the work for me.

Just imagine, I could get up in the morning anytime I wanted, ask my foreman what was going on, talk to my tax consultant about how much money I was making and talk about all the hives of bees I owned. Oh what a dream! I could ask where my bees were being placed, get into my \$215,250.00 Mercedes-Benz SL-Class convertible, and check them out. By the way, it would have a V-12 621 hp engine twin turbo, 7-speed automatic transmission with overdrive, an integrated navigation system and a whole lot more.

I would drive out to my bee yards and hope I could find a nice road to get to the bees. I sure would hate to put a scratch on

this baby. Oh, yes, I need to park it somewhere it could avoid the bees that might defecate on it. But, if they did, I guess I could afford to get another vehicle – maybe this time one more designed to work like a Dodge or Ford. Just think, drive out to the bee yard in my 4 x 4 dual crew cab with a long box, decked out in lights across the cab, navigation system, leather seats, and entertainment system with a PA sound system to announce my presence and give instructions if needed.

But back to being a guy with several hives of bees, a wheelbarrow and a garage with no storage space. My chance of winning is like drowning and being struck by lightning at the same time.

Realistically most of us can dream, but with spring coming on, we need to think bees and what they are doing at this time of the year. The first beekeeping task for winter survival started last fall. I hope that you made sure the bees went into the winter with ample honey stores, a good queen, healthy bees and a lot of tender loving care. My wife Bernice “Bunny” has had it with those “Darn” bees. She thought when winter rolled around, I would have more time for her.

I read that article in the last newsletter about that lady from R.I. Quite a “gal”. A lot of good information in there, and it was very thorough. I might actually get a chance to talk to her one of these days. I am sure we can all learn something new this year.

My question for this summer: *“Is there a way to collect the bee poop my bees create and convert it to methane to provide electricity for the light bulb in my out house?”*

The Flow Hive, A User Perspective

By May Markoff

Phase I

I’m a board member of JoCo Beekeepers Club and a member of 5-County beekeepers in Wake County. A few weeks ago, I informed some fellow hobbyists that I finally received my Flow Hive, aka Flow™. I was asked to write about my ongoing adventure. I also created a video per their request, and hope it’s informative and objective.

Since its public announcement in early 2015 on the Indigogo website, viewers were attracted to the YouTube videos of this new invention, something many beekeepers were fascinated about...me included. I got e-mails from family and friends who had seen it and wanted to know what I thought of it. The Flow Hive (FH) has been the new buzzword whispered among club beekeepers and non-beekeepers alike for fear of drawing strange looks from the hard-core traditional beekeepers. Folks either loved it or hated it for various reasons. The idea of something too convenient may offend many who prefer to harvest honey the good old-fashioned way like it has been done for generations. That includes smoking the hives, brushing bees off frames, using Bee Go sprays or escape boards, shaking bees off frames, carrying heavy honey supers away to be extracted, uncapping, scrapping, crushing, spinning, and the ever popular getting stung in the process, a true badge of honor. Clearly, the bees know there is a home invasion going on and we harvest what we can with minimal harm to the bees, which is nearly impossible. (How violated the little bees must feel...)

Along comes the FH. How absurd! That can’t work! How new fangled! “Wait a few years and you’ll buy them cheap on E-bay and they’ll be made in China.” (Last, I

checked China was pollinating many, if not most crops by human labor)

Well, I saw the FH ad on the internet when the campaign was getting off the ground and trying to raise \$70K to get their business going. To date they've had contributions of upwards of 116 countries and 6 Million dollars plus. An Australian father and son team, Stewart and Cedar Anderson, had done research on this design and had added many features that make it unique yet familiar. I bought one 4-frame FH at an introductory rate of about \$360 plus S&H. I later increased the frame box to 6 frames as I learned 6 FH frames fit into an 8-frame Langstroth deep box.

Their claim to fame was that you could enjoy honey on tap anytime with no disturbance to the bees. All the inner workings are hidden from the bees. Like a magician, bees are distracted by the normal surface wax cappings they applied but all the while, behind the waxy curtain, their stores are **disappearing** as the precious honey is being harvested at a rate of 20 minutes to 2 hours depending on ambient temperature and angle of the hive stand below that uses gravity. Bees do not go about looking for the culprit...they go about refilling the honey cells and think nothing of it. So it appears to be simple. Honey on tap at your fingertips, anytime you see honey that is capped, the frames are full, with no harm to the bees, and it's safe to harvest around children. It's educational also because of the side window, which allows a view into the secret world of bees.

Well, I asked about 6 beekeepers what they thought and got 12 answers. I watched the videos repeatedly, looking for the "catch", the "trap" or the "bait and switch" and the "Gotcha". Couldn't find any. Comments like, "I've heard it works in Australia because they have longer nectar flows and tons of natural foraging."

"They don't have Varroa Mites there", "They have healthier bees" and "Bees don't like plastic." and on and on.

So, welcome to what I'll call Phase 1 of this article. In this phase I talked about **who** developed the FH, **why** they designed it, **what** they achieved and the last part I'll cover here is how it works and when does it get used.

How it works is rather simple: Treat the FH like a honey super. You must assess the deep hive brood body below for healthy brood, queen, no disease, and good ventilation and show signs that they need more room to store honey.

When about 6-7 frames in the lower brood box are filled with drawn comb, has brood, a healthy laying queen and some honey stores, you can add another brood box on top, which would increase the number of bees able to forage. If you think you want only one brood box and have a full box of bees, add a queen excluder (recommended) and the FH honey super on top. Place the FH Key into the upper slot of the frame and turn it 45 degrees counter-clockwise to reset the combs into their hexagons ready to fill. Top the FH box with an inner screen cover, then add the telescoping lid and wait for the bees to move up.

To harvest the honey, insert the key into the lower slot located on top of the frame and turned 90 degrees clockwise. This slightly separates the sides of the perfect hexagon and allows honey to flow in a zigzag manner to the bottom where a downspout awaits to drain honey into a jar. Oddly enough, this deception is lost on the bees at first because there is no perceptible change to the appearance of the cappings. Eventually, they figure out they've been looted and work to refill the cells.

The Red Western Cedar hive body looks and feels solid. All parts fit with precision.

It was recommended that I paint Tung oil on the exterior, which I did. This oil is supposed to prevent the wood from swelling in humidity. We shall see. You can complete the assembly of the body with a Philips screwdriver but my husband used an electric drill. The assembly was simple, directions were clear, and the video was easy to follow.

The plastic is food grade and BPA-free which is good to know. What if the bees don't like plastic drawn comb? To entice them to use the plastic frames I could introduce a standard Langstroth deep frame of drawn comb in the FH super, I could rub a bar of wax over the surface of the sides, or I could spray the sides with a dilution of sugar water, etc. Success stories regarding the FH are online from around the world so I hope NC bees aren't the exception.

In conclusion, the website video demonstrates the product in more detail including the invaluable FH key necessary to reset and harvest the combs. The two gentlemen inventors looked genuinely honest, soft spoken, no pressure. They could have sold me the Brooklyn Bridge! The adorable 3 year old little girl tentatively running her finger under the running honey and popping her finger in her mouth smiling and nodding Yum, and the sweet organic, Woodstock/Birkenstock couple who brought their vegan organic oatmeal bowls out to the hive to enjoy fresh honey on their morning cereal also made my mouth water. Yes, fresh honey is very appealing...so it was with me. It drew me in faster than moths to a flame, a shopper on Black Friday, a lottery ticket buyer when the Powerball hit 1.5 Billion.

In Phase II, I will place the FH onto one of my 8 frame deep hives when it is ready and we will follow the process of this grand experiment together. Will the girls accept this new contraption? Will instinct

to store nectar and honey win the day? How long will it take? Answers to skeptics and believers alike will be forthcoming.

Agenda for 2016

In the January Newsletter, I laid out an outline of some of the things that we hope to accomplish during 2016.

Training for Leadership

This program may be unusual for most organizations, but in the military and essential function operations, it is considered normal business operations.

In an organization such as the JCBA, there is always the need to ensure that we have trained and competent officers for each position.

Situations may arise in which an officer, for a variety of reasons, may not be able to continue in their duties as officer. The loss of an officer may create a temporary difficulty to the association while a new officer learns the roles and responsibilities of that office.

We are a small group, and the contribution of each member can have a substantial effect on the operation of the group.

In the JCBA, as in most organizations, there is a VP to fill in for the President.

There are no backups for the Treasurer, Secretary, or Program Director. All these officer posts are important to the organization.

We have many enthusiastic members in our association. Many of them do not feel they have the time, training, skill, experience, or inclination to assume a full post of duty as an officer. Being an Assistant Treasurer, Assistant Secretary, or Assistant Program Director will give you an opportunity to "stick your toe in" before making a full leap into the pool of responsibility.

There will be a committee of 3 interns, working directly with each of these positions as an assistant-in-training. The officer of each of these positions will work with the intern as both a back up and trainee.

If you are interested in one of these intern posts, please contact the officer for that position to discuss the role and responsibilities.

- Treasurer: Evelyn Vose
- Secretary: Thomas Anderson
- Program Director: David Massengill

We would like to have this program in operation as soon as possible.

Master Beekeeper Program

The JCBA is promoting the Master Beekeeper Program to enhance the skill levels and community interaction of our membership.

OK, so what exactly is the Master Beekeeper Program? Technically, it is a four-level certification program to test and certify the skills and abilities of beekeepers.

For some, it is just a way to say... *"Hey, Look at me. I'm a Master Beekeeper. Don't you think I'm special?"* But that is not the intent of the program.

The program has two essential and interlocking components. First, there is the development and testing of skills of a beekeeper. It represents a quantified way to demonstrate your proficiency as a beekeeper. So, you say you've been keeping bees for decades, and *"We don't need no stinking badges."* (Treasure of the Sierra Madre, 1948, starring Humphrey Bogart).

That is true... You don't need any certification or license or merit badge to be a beekeeper. I know many skilled and competent beekeepers that have never

been through any level of the program. I also know many high-level beekeepers that are at various stages of the program that repeat the dumbest things about beekeeping.

So, it is a double-edged sword. Being a Master Beekeeper does not ensure that you will be an effective and successful beekeeper, or that you can even talk intelligently about bees and beekeeping for five minutes, but neither is the reverse true.

Once you recognize the other advantages of being in the program, you might agree that the effort is worth it.

There is no single program, no book, no mentor, no instructor, no technique, and no video that is sufficient to scratch the surface of the available knowledge about bees and beekeeping.

Being a beekeeper is being an eternal student. Learn from others, learn from experience and training, but foremost in importance is learn from your bees. The bees will teach you all you need to know. However, it should also be noted that **Experience Can Be a Very Expensive Teacher.** (*This is where I add a thinly veiled advertisement for the upcoming JCBA bee school*).

Alright, so we've discussed some technical reasons for being in the program. That brings us to what I think is even more important for this program...community involvement.

Yes, there is a written and practical test for each level of the program, but after you pass the first level of Certification, the remaining steps include Public Service Credits. These public service credits were developed to get the beekeeper involved in the community of both beekeepers and non beekeepers.

Some of these PSUs can be completed by doing things such as being an officer in a

local association, doing a presentation for a non-beekeeper group, helping run a booth or group presentation about beekeeping to the public, and many other options.

If you have seen the inside of an active beehive, if you have read more than one book about bees and beekeeping, if you have attended one of the local bee schools (hopefully through JCBA), then you are already more knowledgeable about bees than 99.9% of the population, (*plus or minus .1% depending on where you are at the time*).

It is your responsibility...no, your duty as a beekeeper... to educate the “*unwashed masses*” about bees and beekeeping.

So you can see that the MBP is more than just a merit badge that you can wear with your formal beekeeper uniform. It says, first and foremost, that you are a beekeeper, and that you have tried to use your super powers and acquired skills to educate, demonstrate, and provide whatever resources that you can muster to promote bees and beekeeping to both the beekeeping community, and even more importantly, to the non-beekeeping community.

As a fellow beekeeper, I hope that you will join me in this program, and use this effort to promote beekeeping, *Into the Future and Beyond*.

MBP Coordinator

Terry Chavis, as MBP Coordinator will track Public Service Credits and work directly with members that wish to advance in the program. MBP is an evolving program.

Terry and I will be working with any beekeeper that wants to enter or continue with the Master Beekeeper Program. So, if you are currently in the program, and want to advance, or you just want to be a part of the program, contact Terry Chavis

(terry-chavis@nc.rr.com) or one of the other officers on the board.

There are a few hoops to jump through, depending on which level you are in currently. I've been through many of those hoops, so I can help you avoid some of the pitfalls that you might encounter. There are some minimal times and credits required to move to the next level, and we will help you fulfill those credits.

Bee Schools

In March of 2016, the first beginning bee school of the year starts in Johnston County. We will be doing a class on Saturdays this year and expectations are high for a large turnout of students.

All interested parties are invited to attend the schools, and discounts are offered for spouses, young adults, children, and former students of Aimee Newsome or Ray Hunt that wish to take a refresher course.

Other NC Beekeeping Schools

The information is collected from the NCSBA website for all schools listed on the website during January 2016 or projected to be taught in NC during 2016.

If you would like a copy of the proposed bee school information, and see how the JCBA bee school compares to other local and statewide bee schools, send an email to jacobee@earthlink.net.

Community Outreach

The association currently receives several requests per year for presentations to school, church, or civic groups.

We want to increase our pool of presenters to fulfill those requests. If you are interested in doing some of these presentations, send me an email and I will put you on the list.

Enhance the Bee Schools

Are you interested in becoming an instructor in the bee school?

There are many have the experience, there are few that have the time and inclination to teach, and there are fewer still have the skills and abilities required to be an effective trainer.

If you have the interest and the knowledge, you can be taught the skills to be an effective presenter.

We are initiating a program to train instructors in presentation of beekeeping skills.

If this sounds like something that might interest you, contact me and we can begin group training, with the goal of each trainee becoming involved in the beekeeper school as an instructor.

Promoting a Stronger Bond

We are initiating a “reach out” to other local associations, with the intent of creating and maintaining a closer relationship with other local groups, including Wake County, Five County, Wayne County, and Harnett County. You can check meeting dates for associations on www.ncbeekeepers.org.

If it helps beekeeping, it is good for ALL beekeepers.

Updating Bylaws

Some of the things that we are working to update:

- Paid up membership.
- Setting term limits of officers
- Better descriptions of the roles and responsibilities of officers.
- Formalizing the procedure for elections of officers.

Many of these change notifications will be surveyed by an online poll to the membership. You need access to the

Members Only section of the website. The password is on your membership card.

The association is only as good as its members. If you are not part of the solution, then you are part of the problem.

For Your Information



Free-form comb on hive cover

Refreshments Committee

The refreshments committee is chaired by May Markoff, David Massengill, and Rose Massengill. There are several other members on the committee. It is requested that members contribute by bringing something to each meeting whenever they can do so. Contact the committee if you have any questions or need more information.

Other Committees

The association has a need for members on several ongoing committees. If you would like to participate on any of these committees, please contact the committee chair to inquire as to how you can help.

Just a note to all members: The committee to stop Ray from writing such long newsletters is already full, and there is a waiting list.

Sunshine Club

The Sunshine Club was created in 2016 as is our link to sick, disabled, or physically distressed members of the association or their families.

The SC recently contacted one of our long-time members. Ron Lassiter was instrumental in 2015 in the practical testing for new graduates of the bee school. His assistance was greatly appreciated.

Ron has successfully undergone hip replacement surgery before our January meeting. May Markoff visited Ron recently. He is on the road to recovery. His wife and family are taking good care of him. He's getting around with a walker now and in 6 weeks he'll have his other hip surgery. He was happy to see we thought of him and appreciated the visit.

Join us all in wishing Ron a speedy recovery in time to be lifting supers this spring.

We will keep you informed on his progress.

Fund Raising/Promotions

May Markoff received suggestions and examples of potential logos and apparel from Sharon Noles and Billy Wiggs. We will be reporting the progress of this committee soon.

Permanent Membership

The NCSBA offers a paid lifetime membership based on age of the member.

We will soon be putting this out as a poll of our members to change the bylaws to create a Permanent Membership for the JCBA. If you have any interest in this either way, you should participate in the polls when presented.

Any changes will not take effect until the 2017 membership year.

Hive Map

This is located on the "Members Only" section of the JCBA website. You are encouraged to share your hive location information. Contact the webmaster with your address and he will put you on the hive map.

Facebook Verification

Another milestone for JCBA. Thanks to some extensive and prolonged efforts by our **Webmaster / Facebook Manager** Adam Pendergrass, we are now the only verified Beekeeper's Association on Facebook. This is NOT as easy as it may sound as there are MANY hoops that must be traversed to get verification.

Visit our Facebook page. Click on Like Us, and get the word out about our group. If you are a Facebook user, please link to our site.

What's Blooming?

This is the average bloom period and dates for Piedmont area of N.C.

Red Maple, Feb. 1 – 40 days – March 12

Member Businesses

If you are a member of the JCBA, and have a business, we will try to include it in our newsletter each month.

Patronize these member businesses.

NC Agricultural Review Newsletter

Some of you may already be aware of the NC Agricultural Review. It is a FREE online monthly newsletter for farmers in NC/SC. There are also ads for bees, packages, etc. You can place your ad (at no cost) in the newsletter as well. Check out the Classified Section and view the several ads about bees.

<http://www.ncagr.gov/paffairs/AgReview/index.htm>

Bee Related Businesses

Bailey Bee Supply

1724 South Saunders Street, Raleigh

919-977-0901

<https://baileybeesupply.com>

147 Boone Square Street, Hillsborough

919-241-4236

Business or Services Provided: Full range retail beekeeper's supplies. You can put your hands on our wares, rather than just looking at a picture.

Prices: 3 lb packages with marked queen available for pre-order on Web site or in store. \$120 each.

For pick-up at our Raleigh store tentative pick up date March 25-26

For pick-up at our Hillsborough store tentative pick up date April 21-22

Terms of Payment: Cash, Credit, Debit Card, or Check. We accept VISA, M/C, Amex, and Discover.

Discount: We offer a 10% discount on the first purchase by students in NC association bee schools. Contact your instructor for more information. Some restrictions apply.

D&R Bee Farm David Massengill

672 Go Cart Rd, Four Oaks

919-820-0319 machevy1@aol.com

Nucs, Packages, Queen Bees, Custom Built Bee Hive Parts

Terms: Cash, Check

Discount: 10% to members

Non Bee Related Businesses

Donald & Doris Kidd

265 Garner Road, Selma

Business or Services Provided:

Elephant Garlic Growers and Market Farmers

In season prices March-November

Terms of Payment: Cash

Discount: 10% for members

Farmer retains right to limit quantities

Todd Tingler, AIA

64 Kyle Drive, Garner

919.418.5620

Architectural Design, Residential Design, Interior Design, Renovation Design

Services are unique and can be provided hourly or as a percentage of the Project with or without a guaranteed maximum

Terms of Payment: Cash, Check or services

Discount: Yes, negotiated for members

Services limited to small projects

Design and construction documents are prepared electronically

Please forward any additions, corrections, modifications or errors to jacobee@earthlink.net. Changes will be noted in the next newsletter in March.