

North Carolina Bee Buzz



Official Newsletter of the North Carolina State Beekeepers Association Volume 37, Number 1 Spring 2012

The President's Message Danny Jaynes



From Your President...

Happy New Year to the best Beekeepers in the country! Let's hope that 2012 brings the best honey yields for all our hard working B e e k e e p e r s throughout NC.

Thanks to the hard work by Greg Clements and his committee, our Master Beekeeper Program is up and running as promised. Basically the MBP will continue to be run as Dr. John Ambrose and Dr. David Tarpy wrote the program. The only change will be the administration of data which will require local chapters and regional directors to be more involved. Tests for the certified level can be obtained from the MBP Chairperson, Greg Clements (gclements@worldpatents.com). Those taking the Certified level will now be required to be NCSBA members. The Journeyman, Master and Master Craftsman level test will only be offered at our

Spring and Summer Meetings. All tests administered before the hiatus have been graded and NCSBA Certificates issued.

Dr. John Ambrose and Charles Heatherly, chairpersons for the Honey Standards Committee, worked with the Agriculture Department representatives to write our Honey Standard. All of the Department of Agriculture suggestions were added. When it was completed Commissioner Troxler made a public endorsement of our Honey Standard.

Now that the committee chairpersons have brought a flagrant abuse of our Honey Standard to the Commissioner's attention he does not wish to support our request. Samples that were tested of the flagrant abuse came from Wake County Farmers Market. Wake County Beekeeper's Association has signed a resolution calling for the Commissioner to support NCSBA. I am asking all of our Chapter Presidents to review this resolution for endorsement. You can find the resolution posted on the NCSBA web page.

(Continued page 2, see The South)

North Carolina
State Beekeepers Association
329 Laurel Street
Mount Airy NC 27030-2911

North Carolina State Beekeepers Association

The mission of NCSBA is to advance beekeeping in North Carolina through improved communication with members, improved education about beekeeping, and support of science enhancing the knowledge of beekeeping.

President: Danny Jaynes
1st Vice President: Julian Wooten
2nd Vice President: Ed Hunt
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Treasurer: Wade Lucas
Membership Secretary: vacant
Education Coordinator: Dr. David R. Tarp

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Junior: Calvin Robinson
Sophomore: Kermit Holhouser
Freshman: Scott Barlow

Piedmont Region
Senior: Jimmy R. Odom
Junior: Gregory D. Fariss
Sophomore: Hugh Madison
Freshman: Todd Warner

Coastal Region
Senior: Harry A. Strand
Junior: Tia Douglas
Sophomore: Ricky Coor
Freshman: Karen Damari

Contact information for the NCSBA Officers and Regional Directors can be found in your Yellow Book Directory and on the NCSBA website, www.ncbeekeepers.org.

From the *Bee Buzz* Editors:

We enthusiastically accept article contributions. Tell us about your local association's latest events, your latest successes/failures, or anything else you'd like the NCSBA members to know. If your submission is not printed immediately, please do not resubmit the same article. We save all submissions and will print when appropriate or when space permits. We maintain the right not to print articles that we deem inflammatory or otherwise inappropriate.

Submit your article in .doc or .pages format. Photos should be high quality jpg or tiff format. Please include a caption for photos, but do not imbed captions in your photos. We can not accept pdf files. If you do not have access to a computer, we will accept typed or clearly handwritten articles. You can reach us here:

NCBeeBuzz@PeacefulValleyHoney.com

or

North Carolina Bee Buzz
Gregory and Susan Fariss
142 Cemetery Road,
Mocksville, NC 27028

(Continued from page 1, The South)

The South Carolina General Assembly passed a Honey Bill. It was unanimously passed by the Senate last June and unanimously by the House Thursday, January 12th. This act takes effect upon approval by the Governor. The bill reads in part: TO AMEND SECTION 39-25-20, CODE OF LAWS OF SOUTH CAROLINA, 1976, RELATING TO TERMS AND THEIR DEFINITIONS REGARDING ADULTERATED OR MISBRANDED

FOOD AND COSMETICS, SO AS TO PROVIDE A DEFINITION FOR THE TERM „HONEY,, AND TO PROVIDE LABELING REQUIREMENTS FOR HONEY.

As of today no one has volunteered to be project manager for Honey Sales at our NC State Fair this year. Work on this project should start now and be announced at our Spring Meeting in Morganton. This has been a win win project for NCSBA. Our Beekeepers have been given a premium price

of \$2.10 per pound for their bulk honey. We have gained over \$10,000 each year for our Association. NCSBA has a reputation for selling the best North Carolina Pure Honey. Let's hope we can continue. If you wish to help with this project contact djaynes101@gmail.com or 919 567 9568.

We are planning to have a memorial service at our Summer Meeting in Lumberton for all Beekeepers that have passed away. I am requesting that all chapters throughout NC bring a small portion of wax to be used in making a large center candle. Please bring your wax to our Spring Meeting March 9/10. There will be a box at the registration area for collection of your wax.

See you in Morganton. Bring a new member.

New Inside!

Mary Jaynes Cooking It Right
With Honey (page 7)

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(page 16)

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Conference (page 31)

Revamped Master Beekeeper
Program (page 6)

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**North Carolina State Beekeepers Association
Spring Meeting March 9-10, 2012
Hosted by Burke & Caldwell County Beekeepers
at Collett Street Recreation Center
300 Collett St., Morganton, NC 28655**



**TIME TO
REGISTER...
NOW!**

THE NEW BEEKEEPER EDUCATION & ENGAGEMENT SYSTEM (BEES)

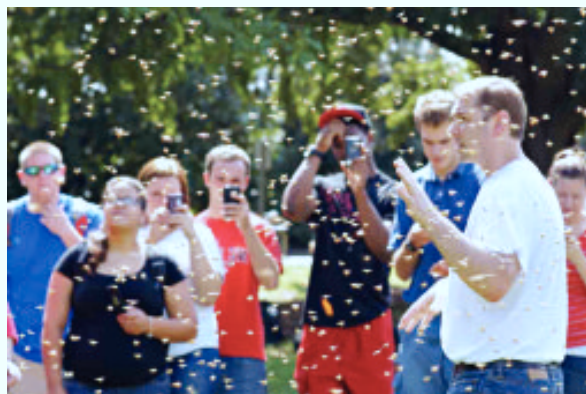
by David Tarpy



The season is upon us where we're just getting ready for the upcoming busy bee season. Like me, you've probably put off all of that „winter prep,, work until spring is already upon us! Hopefully, however, you've also been able to participate in one or more of our state's superb „bee schools,,. These educational events are without question critical to new and experienced beekeepers alike, as well as for supporting our overall beekeeping community and apiculture industry.

But what happens if you couldn't make the weekly classes because they conflict with your work schedule, or you heard about them too late to register? Or maybe you and some similar-minded wanna-be beekeepers wish to band together and start from scratch, but you just don't know where to start? Or perhaps you wish to hold your own bee school for your local club, but you don't have the resources or expertise to put together and deliver all of the materials?

The **B**eekeeper **E**ducation & **E**ngagement **S**ystem (**BEES**) is an exciting new online resource for beekeepers at all levels, and it is perfectly designed to address anyone in any of the above situations. The system is entirely internet based and runs on a common teaching platform called „Moodle,, which is very user-friendly and simple in function and design (Figure 1). The entire purpose of the



BEES network is to facilitate a **virtual learning community** for beekeepers by providing content and resources for continuing education. As such, this system is neither designed nor intended to be a Master Beekeeper Program (as there are no „requirements,,) but rather serves to facilitate education about bees and beekeeping.

The structure of the **BEES** network (Figure 2) is broken into three ascending levels of complexity (Beginner, Advanced, and Ambassador) and three general areas of content (honey bee biology, honey bee management, and the honey bee industry).

Together, the first three courses at the Beginner level are a „**bee school in a box**,,, as they constitute a plug-and-play lecture series about bee biology, beekeeping, and the honey bee industry. These three courses,, consisting of almost 6 full hours of lectures,, are ideal for individuals who wish to learn on their own, groups who wish to teach each other, or entire clubs who wish to view the content together by projecting the lectures at their meetings. The latter option is ideal for clubs to augment their courses with more localized or hands-on content, such as post-lecture Q&A sessions or in-hive demonstrations about covered course topics.

Lectures at the Advanced level delve into greater depth of each topic and help explore some of the more interesting and pressing

Course: Basic Beekeeping and PB history

NC STATE UNIVERSITY

Switch role to... Turn editing on

Activities

Administerations

My courses

Basic honey bee biology and life history

Beekeeper Education & Engagement System




In order to become an effective beekeeper, one must understand the bees. This short course is designed to introduce you to the bees, how they live, and what they do.

1 The bees

To understand honey bees, one must first be introduced to the bees themselves. This lecture covers where honey bees live on the face of the earth, how they interact within colonies and the various function of each.

Latest News

Upcoming Events

Recent Activity

Search Forums

figure 1: Screenshot of the BEES network and the Moodle system for one example course (BEES 1.01: Basic honey bee biology and life history).

To view a video tutorial of the **BEES** network, or for ordering and pricing information, visit our website at:

The **B**eekeeper **E**ducation & **E**ngagement **S**ystem is new and constantly evolving, so stay tuned for further developments and additional details. In the meantime, enroll today!

Figure 2: The **BEES** Curriculum. The structure of the **BEES** network is broken into three ascending levels of complexity (Beginner, Advanced, and Ambassador) and three general areas of content (honey bee biology, honey bee management, and the honey bee industry).

MASTER BEEKEEPER PROGRAM UP AND RUNNING... WITH CHANGES

by Greg Clements

The Master Beekeeping Program is up and running. We have mailed all certificates out to those who passed all the requirements for the Certified Level and the 2 new Journeyman level – Sharon and Keith Noles. Congratulations to all! According to our data base – the one David Tarpy employed – we are current.

For future testing, clubs must have an Educational Sec. to communicate with the committee. The Educational Sec. is responsible for obtaining the tests for the Certified level from Greg Clements at gcclements@worldpatents.com), administering the tests - both written and practical, grading the tests and reporting the tests results to the MBP Committee – Karen Damari is keeping track of the results on a spread sheet. So if any of the local clubs have tests that have been given, but

not graded – before last July's summer meeting, please forward them to Karen at sheplaysindirt@me.com

All Journeyman, Master, and Master Craftsman testing will be handled by the MBP Committee at the Spring and Summer meetings. In order to take these tests, notify Greg Clements at gcclements@worldpatents.com) **at least 2 weeks before these meetings**. The Educational Sec. is the person that keeps track of the service credits for these levels. When all the service requirements have been met, the Educational Secretary notifies Karen Damari at sheplaysindirt@me.com.

Now here is a silly question – Any Questions? ---

<http://www.ncbeekeepers.org/master.htm>

*Please Note:
New Single Issue Rates*

Advertisement Schedule for Bee Buzz and Yellow Book

*Effective
2012 Issues*

| | |
|---|----------|
| NC Bee Buzz: Full page (four annual issues) | \$400.00 |
| Full page (single issue) | \$125.00 |
| Half page (four annual issues) | \$200.00 |
| Half page (single issue) | \$62.00 |
| 1/4 page (four annual issues) | \$100.00 |
| 1/4 page (single issue) | \$32.00 |
| Yellow Book: Full page (single issue) | \$75.00 |
| Half page (single issue) | \$40.00 |
| 1/4 page (single issue) | \$25.00 |

Purchase ads by contacting NCSBA Ad Manager Jim Harvey at jsh_sfh@surry.net or 336-352-5514.

Submit Bee Buzz ads in JPG or TIFF format to Susan Fariss at NCBeeBuzz@PeacefulValleyHoney.com and Yellow Book ads also in JPG format to Wade Lucas at wlucas@nc.rr.com

The Yellow Book is issued annually.

Each Yellow Book page is 5x7.

COOKING IT RIGHT WITH HONEY

by Mary Jaynes



*E d i t o r ' s
note: I had a
request from
a member
for a column
that would
p r o v i d e
recipes that*

use honey as the main sweetener. I immediately thought of Mary Jaynes, as she has provided the information on the 'Cooking With Honey Contest' for our membership ever since I have been editor, and probably much longer. I asked Mary to include a little about herself with her first recipe. Clearly, I chose the right person for this job! Here is what you may already know about Mary, and what I recently learned:

„I serve as chairperson of the committee for the Cooking with Honey Contests.

Growing up in a large family, cooking was always a big part of my life. My parents were beekeepers and used honey as a basic sweetener.

Now I enjoy cooking with honey not only for the taste but for its health benefits. In 2008 I co-chaired a committee in publishing a Morris Press Cookbook, A Taste for Missions. This book is a collection of recipes, many of which use honey as an ingredient.

In 2009 I was the winner of the Sweepstakes Cooking with Honey Award at the NC State Fair.

I continue to enjoy collecting honey recipes from magazines, newspapers and cookbooks.

Below is a recent newspaper honey recipe for Chicken Waldorf Salad from Gregory's in Cary.,,

Chicken Waldorf Salad

Gregory's in Cary

Specialty of the House

1 cup mayonnaise
1 cup chopped celery
3 tablespoons honey
1 cup black raisins
3 cups cooked, diced chicken
2 thinly sliced apples
1 cup chopped pecans
(optional) large lettuce leaves, fresh fruit and dried cranberries for garnish

In a mixing bowl, combine mayonnaise and honey. Add chicken, apples, pecans, celery and raisins and toss to combine.

To serve, arrange lettuce leaves on a serving plate. Mound chicken salad in the center of the plate.

Surround with fresh fruit such as cantaloupe, strawberries, pineapple and grapes. Sprinkle dried cranberries over the chicken salad. Makes 6 servings.

Honey gives it a great taste and with all the fruits, vegetables, chicken and nuts you have a complete and healthy meal. Our Cooking with Honey Contest will be at our Summer NCSBA Meeting in July.

I hope you will begin looking for honey recipes to try, enjoy and submit for our contest. Rules for entering will be on the NCSBA web page and in our next Bee Buzz.

OUT WITH THE OLD, IN WITH THE NEW

by Ann W. Harman

Every year we get a brand new calendar, perhaps one with beautiful scenes or one with our favorite pet or, better yet, one that pertains to bees. The old calendar is discarded.

We do renewal of some things, such as calendars, quite well. But unfortunately we cling to some outmoded ideas perhaps from laziness. (Not the nap on the sofa type of laziness.) I am thinking about not keeping up with the torrent of bee information from the bee scientists that can help us to be better beekeepers.

It is very interesting that something printed in a book many years ago manages to get quoted or reprinted in books, and even magazines, down through the years. Perhaps the problem is that the original information was written by a noted and very credible expert. However, bee science advances and will continue to do so. Are you keeping up? Are you thinking about what you are doing?

Beekeepers who are keeping current got a big wakeup when research at Pennsylvania State University found all sorts of chemicals in beeswax even though it looked clean and pure. Some were chemicals that beekeepers did not



use,, things from the environment the bees live and travel in. But some were things beekeepers have been using and are still using.

True, we wish our bees and equipment to be free of diseases and pests. But are our methods current? In some ways the equipment suppliers need to help us keep up to date with what bee research has discovered. To be fair, they want to supply what we ask for. We need to reconsider some of our requests.

Small-scale beekeepers have only a small number of colonies and their management can more easily be updated than a large commercial beekeeper with thousands of colonies. But even the large beekeepers are discovering that



current research and recommendations help them with both economics and their management.

Let us look at a few examples from the old books. Paradichlorobenzene (PDB) was recommended for wax moth control in stored comb,, brood comb. It does combine with beeswax and even after a few days of airing some still remains forever embedded in the wax. Comb, used only for honey, is not interesting to the wax moth. So here is an opportunity for a management solution to a potential wax moth problem.

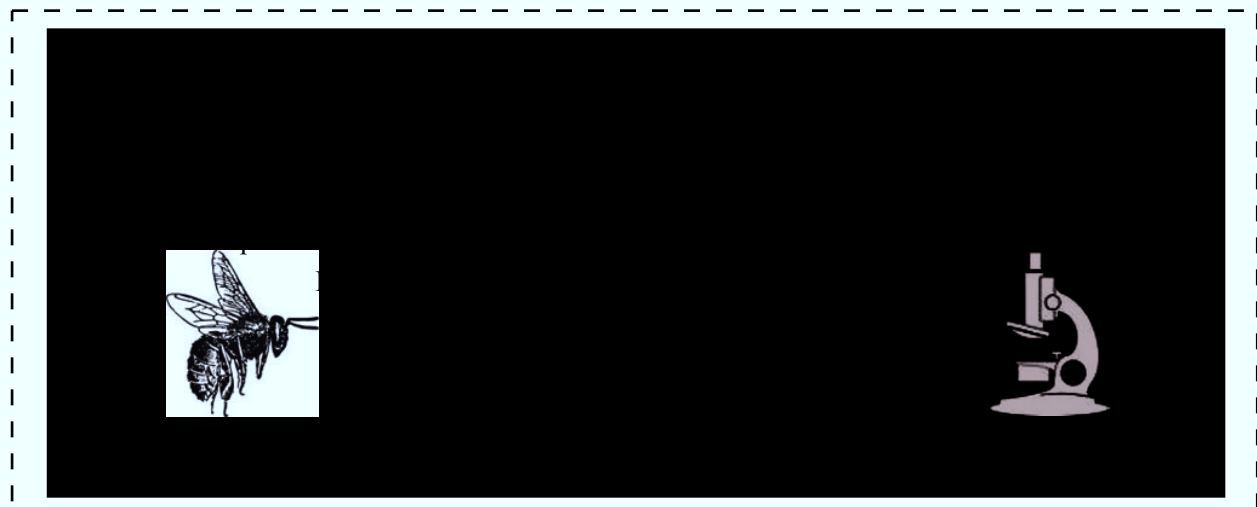
The old books recommended routinely using Terramycin® for prevention of American foulbrood. It does cure European foulbrood but do you know if EFB is a problem in your colonies? Today AFB shows resistance to Terramycin. Should every colony be dosed „just in case?,, Is resistance prevalent in your area?

Some problems, newly encountered, are still under investigation. *Nosema ceranae* is one of those. What do the old books say about nosema? The information there is for *Nosema apis*. But, *Nosema ceranae* is one problem



that every beekeeper, large or small, should be following. So what to do?

Keep your old beekeeping books. Not all the information is outdated. Just read carefully. Enjoy the words from the past. But for your bees,,sake, subscribe to both the bee journals where new information is presented to you to use for the benefit to your bees. Use eXtension (<http://www.extension.org>) on the Internet where Bee Health is updated regularly and responsibly. Be an up-to-date beekeeper!



NC STATE BEEKEEPERS ASSOCIATION
 SPRING MEETING AGENDA
 MARCH 9-10, 2012
 MORGANTON, NC

| Friday, March 9, 2012 | |
|-----------------------|---|
| 10:00 am | NCSBA Executive Committee Meeting |
| 10:00 am | Registration |
| 12:45 pm | Call to Order :Danny Jaynes, NCSBA President Invocation (local bee association) Scott Watts BCBA Welcome Scott Watts, BCBA Announcements (Any) |
| 1:00-1:55 pm | Presentation: Dr. David Tarpy, North Carolina Update , NC State University |
| 2:00-2:55 pm | Keynote Speaker: Dr. Jeff Pettis , USDA |
| 3:00-3:55 pm | Presentation: Dr. Jamie Ellis , University of Florida |
| 3:55 pm | Door Prizes |
| 3:55-4:15 pm | Break – Visit Vendor Booths |
| 4:15 pm | Workshops Begin |
| 5:00-5:15 pm | Break – Visit Vendor Booths |
| 6:00 pm | Workshops End, Recess for Dinner on your own |

NC STATE BEEKEEPERS ASSOCIATION
 SPRING MEETING AGENDA
 MARCH 9-10, 2012
 MORGANTON, NC

| Saturday, March 10, 2012 | |
|--------------------------|---|
| 8:00 am | Registration |
| 8:00 am | Welcome: Julian Wooten , NCSBA 1 st VP |
| 8:10-9:00 am | Keynote Speaker: Dr. Jeff Pettis, Swarm Control , USDA |
| 9:00 am | NCSBA Business Meeting |
| 9:00 am | Door Prizes |
| 10:00 am | Workshops Begin |
| 10:45-11:00 am | Break – Visit Vendor Booths |
| 11:45 am | Workshops End /Visit Vendors & Lunch on your own |
| 1:25 pm | Welcome: Ed Hunt , NCSBA 2 nd VP |
| 1:30 pm | Presentation: Dr. John Ambrose, Sourwood Honey Update , |
| 2:00 pm | Ask the Speakers: Mr. Hopkins, Dr. Tarpy, Dr. Ambrose, Dr. Ellis, Dr. Pettis |
| 3:00 pm | Door Prizes Closing Remarks |

NC STATE BEEKEEPERS ASSOCIATION
 SPRING MEETING WORKSHOPS
 MARCH 9-10, 2012
 MORGANTON, NC

| FRIDAY WORKSHOPS IN THE APIARY | | | |
|--------------------------------|--------------|---------------------------------|---------------------|
| Location | Time | Workshop | Presenter |
| Apiary | 4:10-5:00 pm | Detection of Diseases and Mites | NCDA Bee Inspectors |
| Apiary | 5:10-6:00 pm | Detection of Diseases and Mites | NCDA Bee Inspectors |

| FRIDAY WORKSHOPS | | | | |
|------------------|--------------|----------|---|---------------|
| Location | Time | Capacity | Workshop | Presenter |
| Art Room | 4:15-5:00 pm | 50 | Creamed Honey Making | Greg Clements |
| Burke Room | 4:15-5:00 pm | 100+ | Diseases of the Hive | Don Hopkins |
| Game Room | 4:15-5:00 pm | 35+ | Bear Fencing | Scott Taylor |
| Club Room #1 | 4:15-5:00 am | 100+ | Gen Beekeeping | Tia Douglass |
| Club Room #2 | 4:15-5:00 am | 50 | Natural vs. Chemical Beekeeping | Nancy Rupert |
| Community House | 4:15-5:00 am | 35 | MBP Written Examination | MBP Committee |
| Club Room #3 | 4:15-5:00 pm | 35 | Preparing for the Spring Honey Flow | Danny Jaynes |
| 5:00-5:15 pm | | Break | | |
| Location | Time | Capacity | Workshop | Presenter |
| Art Room | 5:15-6:00 pm | 50 | Creamed Honey Making | Greg Clements |
| Burke Room | 5:15-6:00 pm | 100+ | Diseases of the Hive | Don Hopkins |
| Game Room | 5:15-6:00 pm | 35+ | Queen rearing (Nicot-Cloake Board system) | Libby Mack |
| Club Room #1 | 5:15-6:00 pm | 100+ | General Beekeeping | Tia Douglass |
| Club Room #2 | 5:15-6:00 pm | 50 | Natural vs. Chemical Beekeeping | Nancy Rupert |
| Community House | 5:15-6:00 pm | 35 | MBP Written Examination | MBP Committee |

NC STATE BEEKEEPERS ASSOCIATION
 SPRING MEETING WORKSHOPS
 MARCH 9-10, 2012
 MORGANTON, NC

| SATURDAY WORKSHOPS IN THE APIARY | | | |
|----------------------------------|----------------|---|-----------------|
| Location | Time | Workshop | Presenter |
| Apiary | 10:00-10:50 am | Detection of Diseases and Mites | Don Hopkins |
| Apiary | 10:00-10:50 am | Queen Rearing (Pre-Registration Required) | Jennifer Keller |
| Apiary | 11:00-11:50 am | Detection of Diseases and Mites | Don Hopkins |
| Apiary | 11:00-11:50 am | Queen Rearing (Pre-Registration Required) | Jennifer Keller |

| SATURDAY WORKSHOPS | | | | |
|--------------------|----------------|----------|---------------------------------|---------------------|
| Location | Time | Capacity | Workshop | Presenter |
| Art Room | 10:00-10:45 am | 50 | Nuc Production | David Bridges |
| Burke Room | 10:00-10:45 am | 100+ | Queen Rearing | Adolphus Leonard |
| Game Room | 10:00-10:45 am | 35+ | Lab ID of Nosema | Glenn Hackney |
| Club Room #1 | 10:00-10:45 am | 100+ | Commercial Beekeeping | Barry Harris |
| Club Room #2 | 10:00-10:45 am | 50 | Importance of Bear Fences (Mtn) | Ed Buchanan |
| Community House | 10:00-10:45 am | 35 | MBP Written Examination | MBP Committee |
| 10:45-11:00 am | | | Break | |
| Art Room | 11:00-11:45 am | 50 | Importance of Bear Fences (Mtn) | Ed Buchanan |
| Burke Room | 11:00-11:45 am | 100+ | Queen Rearing | Adolphus Leonard |
| Game Room | 11:00-11:45 am | 35+ | Bear Fences (coastal) | Scott Taylor |
| Club Room #1 | 11:00-11:45 am | 100+ | Commercial Beekeeping | Barry Harris |
| Club Room #2 | 11:00-11:45 am | 50 | Honey as a Wound Dressing | Dr. Franklin Steele |
| Community House | 11:00-11:45 am | 35 | MBP Written Examination | MBP Committee |

THE OFFICIAL NCSBA SONG

Editor's note: Did you know that NCSBA has an official song? I first heard it at the 2006 Spring Meeting in Clemmons, performed by The Queen Bee and her Royal Jelly Band, otherwise known as Mary Mullinax and the Forsyth County Beekeepers. I haven't heard it since then, but I came across this on the NCSBA website:

MUSIC, MUSIC, MUSIC The whole world loves music. One of our beekeepers, John Rigdon, has expressed his love for honey bees and NCSBA by composing "My Gentle Honey Bees" as our official theme song. We presented John with a plaque at our 1995 Spring Convention in Southern Pines in recognition of his accomplishment. Thanks, John; your tribute to honey bees is forever recorded here. It will refresh our spirits each time we sing it!

(Suggested tune: *Just A Closer Walk With Thee*)

MY GENTLE HONEY BEES

© John Rigdon,
North Carolina Music "Meister"

- 1 I've a hive of honey bees
Nestled down among the trees
They live in peace and at ease
My thrifty, gentle honey bees.
(Chorus)
- 2 In spring they await the last freeze
Blossoms will soon be in the trees
And when the nectar starts to flow
My bees will get it, don't you know.
(Chorus)
- 3 Then in May and weather warm
I look up and see a swarm
And high up in a tree I see
A swarm of gentle honey bees.
(Chorus)
- 4 In June still more flowers bloom
There is never time for gloom

They will gather nectar plenty soon
I super up to make more room.

(Chorus)

- 5 For our work we now get our pay
We just take away the honey
Nature's purest and sweetest sweet
The loveliest food we can eat.

(Chorus)

- 6 Long before the first snow
The drones know they soon must go
After a life lived in vain
Their last days are spent in pain.

(Chorus)

- 7 Fall has come, summer has gone
The sweet nectar flows no more
Only the workers and queen
Will live to see the next spring.

(Chorus)

- 8 When in winter's cold weather
In the hive they cluster together
And eat honey, Oh, so sweet
From it they get their only heat.

(Chorus)

- 9 The cold nights are getting shorter
Days are now getting longer
Spring is just around the corner
Bees and their keepers start all over.

(Chorus)

- 10 Just a hive of honey bees
Nestled down among the trees
I don't want killers, please
Just some gentle honey bees.

(Chorus)

Chorus:

*How I love my Honey Bees
Oh! How I love my honey bees
Though it pains me when they sting
I still love my honey bees!*

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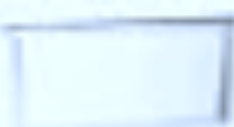
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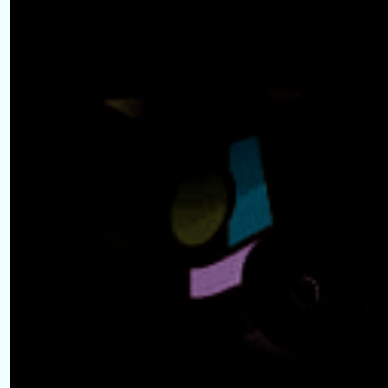
- Smokers
- Hand Tools
- Beeswax Foundation
- Books: American Bee Journal

A NEW LIBRARY FOR THE NCSBA

by Bob Kemper
NCSBA Librarian

Due to state budget cuts, the NCSBA's Fred Deer Collection in the McIver library at North Carolina State University will no longer continue its services to us. This has caused a scramble to find a way to provide library services to NCSBA affiliates and beekeepers. Here is the result.

In the past, materials could be checked out through your extension agent. That will change. We have been very fortunate to partner with the Erwin Library at Wayne Community College (WCC). They will set up a special collection of beekeeping materials sponsored by the NCSBA. This special collection contains the materials we donate and will become the property of the



WCC's Erwin Library, just as the Fred Deer Library materials (most of them outdated) will remain at N.C. State. The Erwin Library is part of the state library system and will function like any local public library with which you are already familiar.



What does this mean? Our objective is for the Program Coordinator of each local association, or for an individual beekeeper-through their club, Program Coordinator- to get access to any of the materials in the NCSBA special collection.

Here is the plan. We would like to see the Program Coordinators check out the materials, review them, and determine if their club would feel they are valuable enough for their membership to purchase a copy for the club, use. Individuals may use the materials too. Check-out of the materials would be done at any local library through an interlibrary loan request.

What is the status of this project? I delivered the first batch of DVD, to the Erwin library in mid-December. If any of the titles are not already in the state-wide online system, they will have to go to Raleigh to be cataloged and given call numbers. All the cataloged DVD, will then be shelved in WWC, Erwin Library, a listing of those materials will be set up, and the Program Coordinators of each affiliate will be given the code for the listing. They will then be able to check out one title at a time.

Borrowing from this special collection will be just like any other interlibrary loan that you or I make at our local public library. The Program Coordinators will go to their local library, make the request, get the materials,



view them, and then return them to their local library. Currently, all the materials purchased to start the special



collection are on DVD. I anticipate that some books will find their way into the collection; however, for audiovisuals, the medium will be DVD. No videotapes.

As I mentioned, I delivered about thirty DVD, to WCC, Erwin Library. Those materials have not been reviewed for content. I did look at the DVD Spring Management. It was produced in 1985 and shows the outmoded use of terramycin prophylactically for foul brood. Therefore, it is a good idea to preview these materials with an eye toward best practices and accuracy. The current DVD content varies widely. Also, NCSBA is open to further purchases in the near future. Please let me know if there is a topic about which you would like more, and I will try to find a DVD on the subject. Then, through your Program Coordinator, you may borrow it. That is a brief overview- more to come.

Questions or comments? Please e-mail or call me. 4kemper@bellsouth.net

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I'M AFRAID OF HONEY BEES

by John T. Ambrose

„I,m afraid of honey bees,, is not something you usually hear from beekeepers but it is a fairly common concern of many people. In fact, close to a majority of people (over 40%) have some degree of entomophobia which is a fear of insects and their relatives such as spiders. After all, insects do sting, bite, and carry diseases don,t they? Yes, they do but everything is relative and should be considered in regard to our daily lives and the various risks that we encounter each day.

I know I am „preaching to the choir,, when I downplay any fear of insects in general and honey bees in particular so why write about this in a beekeepers,, newsletter. The answer is that beekeepers are more knowledgeable than the average person about the danger of insects, and you should take a role in educating your friends and neighbors about insects, particularly honey bees, and their supposed danger to people. This is not to say that honey bees won,t hurt or even kill a person, but a little knowledge goes a long way in reducing even that small risk.

First of all let,s consider if all or even most insects are dangerous. And the answer is No. There are more insects, by number, than any other animals in the world and almost all of them have little, if any, impact on us. About 2% of them are pests or dangerous (fire ants, malaria carrying mosquitoes, bed bugs, grain eating mealworms, etc.), 96% of them have little direct impact on us except to be part of our environment, and 2% of them are beneficial (bees, lady bugs, most ants, etc). Some of the beneficial insects can be pests at times, such as the honey bee colony that

builds a nest in the wall of someone,s house, but then again anyone of us can also be a pest in the right (or wrong) situation.

Let,s concentrate our attention on honey bees and how you can educate others as to their importance to us and if they are really a threat. In recent years, two things have happened that have made the general public much more aware of honey bees. First was the arrival of African honey bees (AHBs), also called killer bees by the press, which raised the overall anxiety level of many people about honey bees. Next were the various waves of honey bee losses due to tracheal mites, Varroa mites, and Colony Collapse Disorder. The latter situation has had the impact of increasing interest in beekeeping and also interest in ways to preserve our remaining honey bees by non-beekeepers.

All of you can educate friends and neighbors as to the consequences on the loss of honey bees such as the impact on our food supply (1/3 of the typical American,s diet comes from bee pollinated foods), the impact on medicine involving the use of bee products (Apitherapy), the impact on the cosmetics industry by the loss of beeswax, the loss of cultural references (no more honeymoons or calling your loved one(s) Honey, and on and on. But let,s also consider the negative consequences of honey bees and why some people do fear them.

Honey bees do sting people and if enough of them sting a person (about 200 stings in a 30 minute period is usually considered life-threatening) or a person is truly allergic then

death can result. Let's take a quick look at the allergic reaction. It is very common to hear someone say, „I'm allergic to bee stings,,.

If you ask what happens when they are stung then they will say that the stung area becomes swollen, red, and painful. Such a reaction is a local reaction to the bee venom and is not an allergic reaction. A true allergic reaction is a systemic or whole body reaction to the sting and includes symptoms such as shortness of breath, blurred vision, upset stomach, hives, and reactions that occur in an area that is removed from the sting. Such symptoms do require immediate medical attention. Very reliable medical tests are available to determine if a person is allergic to insect stings as are treatments to desensitize the person if they are allergic.

If we set allergic reactions aside and just concentrate on honey bee stings, then how likely is a person to be stung by a bee? The answer is less you might think. Let me give you an example. We did an exercise with one of my classes at NC State University in which my students surveyed people by asking them if they had ever bee stung. If they said yes, then they were asked to name the stinging insect. If the person said it was a honey bee, then they were shown pinned specimens of bees, wasps, and hornets. Over 65% of the people who said they were stung by a honey bee identified the yellow jacket as the culprit.

Honey bees get blamed for many of the stinging incidents caused by yellow jackets. An example of this kind of mistaken identity and the consequences is that the town of Graham almost implemented a ban of beekeeping within the town limits. We were able to demonstrate to the mother of the children who were stung and to the town

council members that it was yellow jackets and not bees that were to blame and the ordinance was not passed.

Yellow jackets are so confused with bees that their common name in many areas is ground bees. Helping people to distinguish between honey bees and yellow jackets would prevent a lot of the criticism that is directed towards honey bees. Yellow jackets do look somewhat like honey bees but there are differences. Yellow jackets generally nest in the ground but honey bees (except AHB,s) never do so. Honey bees are hairy while yellow jackets have no or very few hairs and their bodies are more streamlined. Both will collect sweet substances such as soda or sweetened ice tea but only yellow jackets will try to steal your meat such as hot dogs or hamburgers (they feed the meat to their young).

Finally let's take a quick look at the Africanized honey bees and their threat to us in this country. They are more likely to sting than our typical European honey bees but even that threat has been greatly exaggerated. Since the arrival of the AHBs in the U.S. in 1990 there have only been 14 documented deaths caused by that insect, which is 14 deaths in 22 years, or 0.6 deaths per year). Any deaths are unfortunate but let's put these numbers in perspective and look at some other causes of death in this country:

0.6 People killed each year by African honey bees

1 Person killed each by rat attacks (killer rats)

2 People killed each year by birds flying into planes (killer birds)

16 Children killed each year by toy related incidents (killer toys)

(Continued on page 22, See 1)

(Continued from page 21, 1)

83 People skating accidents each year
(killer skates)

465 People killed each year by drowning
in some kind of a pool (killer pools)

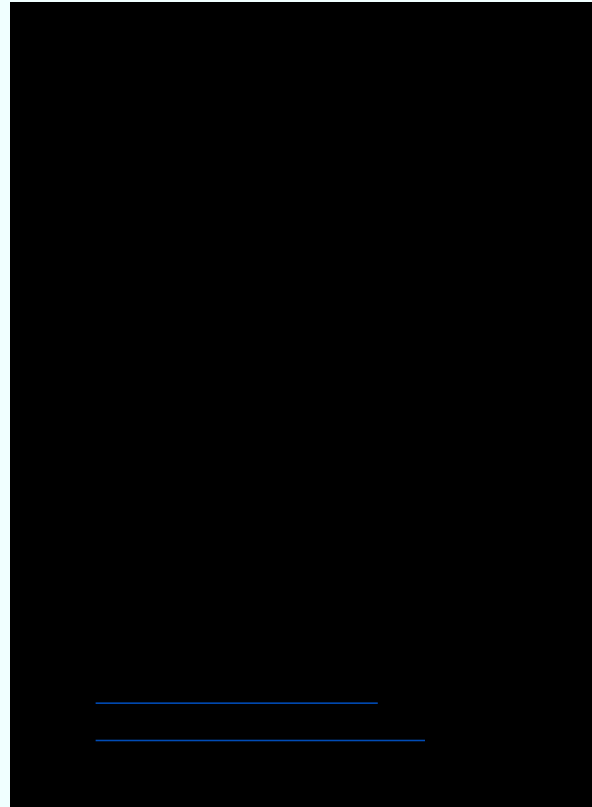
5,000 Average number of death caused
each year by food-related causes (killer
foods)

In fact you are 3 to 4 times more likely to be
killed by lightning on a Florida golf course in
the summer than you are to be killed by
African honey bees at anytime and anywhere
in the U.S. each year. Beware of the „Killer
Golf Courses,,

Knowledge is power. Share this and similar
information and make North Carolina a safer
place for our honey bees.

May All Your Supers Be Full.

John T. Ambrose



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CRYSTAL COAST BEEKEEPERS DONATE “OLD TIME” BEEKEEPING EXHIBIT TO THE HISTORY PLACE

by Tia Douglass

Some time back, members of Crystal Coast Beekeepers Association, Carteret County, local beekeeping club, gathered together all the artifacts they could find from Grandpa, and Great-Grandpa, beekeeping days and donated them

to The History Place for display. Further, a collection of modern-day beekeepers, reminiscences of days in the beeyard with their grandparents or great grandparents was compiled and is

displayed in an album for all to enjoy.

Sara and I couldn't seem to coordinate our efforts and the Christmas season had us both overbooked. We never got together to set it up, so imagine my surprise when I arrived and found a marvelously arranged display *sitting right at the front door!* Sara really went all out and painted a honeycomb on the wall behind it - such hidden talent!

I urge everyone to stop by The History Place and check it out. Even if you know nothing about beekeeping, I think you'll find the old-

time equipment and the stories to be absolutely fabulous and fun!

But be warned! Unfortunately, the exhibit is only through the end of January when it has



to come down! I'm hoping that after all the club member's hard work amassing these items and information, the display will reappear at a later date. But if you want to see it in its maiden

voyage, please visit The History Place before the end of January.

On behalf of Crystal Coast Beekeepers, I would like to thank Sara Barbee and Cindi Hamilton for spreading the word about the plight of the honeybee and the honorable art of beekeeping!

Bee Happy!

Tia Douglass

Crystal Coast Beekeepers Association

WHAT'S IN YOUR CEREAL?

by Phil Barfield

As a beekeeper, my focus has been on the health and productivity of our bee colonies. I admit, I haven't been very aware of the global honey market - until recently. With honey smugglers being arrested in Florida and an article claiming that store bought honey isn't honey, what is going

The United States is the second importer in the world behind

Union (UN, 2009), using about 400 million pounds of honey per year (Schneider, 2011). The demand for honey in the US remains greater than what US beekeepers can provide. In 2010, the US produced 175.9 million pounds of honey and imported 251.2 million pounds (USDA, 2011).

US production in 2011 year is lower than the previous year, between 150 and 160 million pounds (Phipps, 2012). The difference, some 240+ million pounds, is made up by importing honey from countries like India, Vietnam, Argentina, Brazil, Canada, Malaysia, and China.

While much of the imported honey is safe, some is not. Some Chinese honey has been found to contain fluoroquinolone (FDA, 2011) and chloramphenicol antibiotics.

(Canada, 2002) These are not approved for honey bees and pose a public health concern.

Importation of tainted honey with illegal antibiotics is banned in the US. Also, because of past dumping of honey at prices less than

substantial honey and tariffs being

directly but as producer, 898 funds in 2009 (2009) - is still where.

moved that have ban and by honey through countries like India, who sell the honey to the US

as Indian honey (Phipps, 2011) and also by relabeling. Recently, three people were arrested in Jacksonville, FL on charges of smuggling Chinese honey into the United States as rice fructose and then relabeling it as „amber honey,, after it passed customs. The containers were then sold to domestic purchasers (ICE, 2011).

More seizures are expected, but smugglers will eventually find another way, if they already haven't, to illegally import Chinese (Continued on page 27, See honey)



GOLDEN ACHIEVEMENT PROGRAM – WHAT'S IT ALL ABOUT?

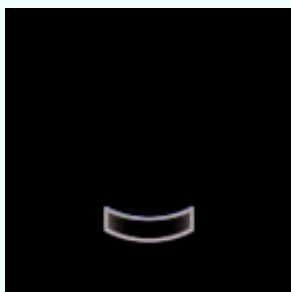
by Janet Peterson

In a proverbial queen cell (nutshell), you could say the GAP program is about community building in your chapter. Promoting your passion of beekeeping,, together,, is rewarding and fun. Getting recognition for all the good things you do to promote beekeeping in your area and beyond is just honey in the pot (icing on the cake.)

Last year, three chapters made extra efforts to document and organize their meetings and events into notebook form so the GAP committee could witness the enthusiasm and dedication of chapter members.

Johnston County Beekeepers were the Chapter of the Year with a banner and \$1000 award to expand their teaching bee yard and library. Mary Jones, JCBA Treasurer, said, „I am just the lucky individual who is working with the group to put together the ideas for the grant and handle the submission process on behalf of our association. This grant along with our "agent of the year", Amie Newsome, helps make our ideas a reality.,,

President of Orange County Beekeepers, John Harrell, noted that their award is earmarked for helping 4 H students and is well spent.



Chatham County President, Morton Matheny, says resources are being used to expand the ever popular Pollinator Day Celebration in Pittsboro.

We hope you have been keeping a record of chapter and individual activities since your first chapter meetings in January 2011. The Entry Form, Guidelines, and more information can be found at www.ncbeekeepers.org on the Member,s Page. **It is due at the Spring NCSBA Meeting on Friday, March 9 in Morganton, NC, at the registration desk.**

Awards and Recognition

A Chapter,s entry will be evaluated at the Spring NCSBA meeting, and in the weeks following, by the GAP committee. This committee of five NCSBA members represents past winning chapters across the state. At the summer meeting, in July each year, all NCSBA Chapters that met the threshold number of points will be awarded the title of Golden Achievement.

For 2012 (based on 2011 activities) a banner, discounts to bee supply companies and a \$300 monetary award will also be given. Dadant & Sons Beekeeping Supplies is gracious to give the top winner a 5% discount for individual members,, purchases and Brushy Mountain Bee Farm will again provide certificates of discounts.

One chapter, at the opinion of the committee, will receive „Golden Achievement Chapter of the Year,, with \$300, a banner, discount

coupons and an opportunity to apply for a \$700 grant from NCSBA. Of course, lots of kudos from the organization, too!

Here are a few things you will collect for a notebook. These categories have activities that your chapter is doing anyway, so just gather and document!

- A. Member Service ,, Meetings and Communications
- B. Member Service ,, Benefits, Development and Education
- C. Community Service and Outreach
- D. Relationship with State Association
- E. Other Chapter Activities

Start now for 2013!

Direct any questions to committee members or past winning chapters and good luck!

Past Awards

2010-2011 Johnston County Beekeeper

2009-2010 Neuse Regional Beekeepers

2008 Wake County

2007 Coastal Plains

2006 Forsyth County

2005 Buncombe County

2004 Stanley County

GAP Committee

Janet Peterson Chairperson, 828-628-1758
B u n c o m b e C o u n t y
janetpeterson9@bellsouth.net

Mark McCarter, 704-485-8148 Stanley
County markm@vnet.net

Martha Ramsey 919-365-3584 Coastal Plains
mbramsey@bellsouth.net

Mack Jones 919-222-2077 Neuse Regional
mackvjones@hotmail.com

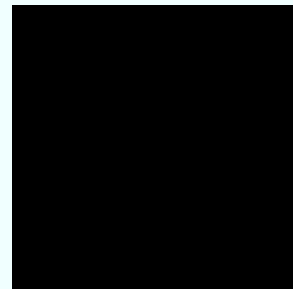
Joe Baker 919-920-0072 Johnston County
jbaker3538@aol.com

(honey, continued from page 25)

honey such as using ultrafiltration ,, a process that adds water to honey, heats it, and passes it through a very small filter at high pressure to remove pollen so that the origin cannot be traced. The excess water is evaporated and the result is then mixed with honey in other countries and sold as that country,s honey. Even US packers are being accused of ultrafiltration because of the recent Food Safety News report that found more than three fourths of the honey in the groceries stores had no pollen (Schneider, 2011).

These practices continue to highlight a need for a national honey standard. In absence of one, we are thankful to Dr. Ambrose and others in establishing a standard for North Carolina. Our standard states that nothing may be removed from or added to that product if the material is to be labeled as „honey,,.

What is happening in the global market is having an effect in our local market. More and more informed customers are seeking out local beekeepers to buy honey. Short of lab testing, this is their only way to be sure that they have bought unadulterated honey. That,s good for us beekeepers, but unfortunately, with more than half the honey consumed in the US being imported, there is uncertainty of the origins of the honey in processed food found in our grocery stores and restaurants. This leads me to ask „What,s in your cereal?,,



2011 Permits to Sell Bees

The following dealers have been approved to sell bees in North Carolina and are permitted to sell or ship bees of the said apiary.
In State

| Company Name | Address | City | State | Zip Code | Status | Spring Inspection | Phone Number |
|----------------------------------|---------------------------|----------------|-------|----------|--------|-------------------|------------------------------------|
| 7 Stands Bee Farm | PO Box 301 | Hays | NC | 28635 | Active | + | (336) 957-4744 |
| A & J Honey Farm, LLC | 3243 S Chipley Ford Rd | Statesville | NC | 28625 | Active | + | (704) 876-1244 |
| Allen Blanton | 1399 Lake Logan Rd | Canton | NC | 28716 | Active | + | (828) 400-1735 |
| Bee Delight Honey Farm | 510 Flower House Loop | Troutman | NC | 28166 | Active | + | (704) 450-1703 |
| Beech Mountain | 2775 Beech Mountain Rd | Elk Park | NC | 28022 | Active | | (828) 733-4525 / (828) 387-0667 |
| Bell's Bees | 2751 Campbell Rd | Raleigh | NC | 27606 | Active | + | (919) 859-6734 |
| Betsey's Bees | 1226 Mt. Olivet Church Rd | Franklinton | NC | 27525 | Active | + | (919) 495-1450 |
| Billy R. Boyd | 5803 Old Monroe Rd | Indian Trail | NC | 28079 | Active | + | (704) 821-7310 |
| Bolick Honey Farm | 2215 Trinity Church Rd | Concord | NC | 28027 | Active | + | (704) 795-3900 |
| Bridges Bee Farm | 3345-1 Belaire Rd | Mooreboro | NC | 28114 | Active | + | (704) 473-9599 |
| Bridges Bee Supplies | 121 Parkdale Cir | Kings Mountain | NC | 28086 | Active | + | (704) 739-6435 |
| Brushy Mountain Bee Farm | 610 Bethany Church Rd | Moravian Falls | NC | 28654 | Active | + | (800) 233-7929 |
| Bryan Fisher | 712 Deaton Drive | Kannapolis | NC | 28081 | Active | + | (980) 521-8642 |
| Busy Bee Apiaries | 1201 New Hope Church Rd | Chapel Hill | NC | 27516 | Active | + | (919) 942-2006 |
| Carl Chesick, Green Goddess Farm | 22 Cedar Hill Road | Asheville | NC | 28806 | Active | + | (828) 779-7047 |
| Chris Mendenhall | 7503 Midway School Rd | Thomasville | NC | 27360 | Active | + | (336) 442-9835 |
| David Bridgers | 118 Wellington Dr. | Wilmington | NC | 28411 | Active | + | (910) 686-1947 |
| David L. Pilcher | 2224 Hennings Rd | East Bend | NC | 27018 | Active | + | (336) 699-3103 |
| Delton Ray Dial | 11034 Rough-N-Ready Rd | Cerro Gordo | NC | 28430 | Active | + | (910) 654-0122 |
| Donnie Smith | 599 John Russell Road | Raeford | NC | 28376 | Active | + | (910) 875-5640 |
| Fourth Creek Honey Farm | 232 Antietam Rd | Statesville | NC | 28625 | Active | + | (704) 585-2004 |
| Garry & Shelia Whitley | 900 Honeysuckle Lane | Albemarle | NC | 28001 | Active | + | (704) 982-0698 |
| Gerry and Libby Mack | 121 Hermitage Rd | Charlotte | NC | 28207 | Active | + | (704) 953-0565 |
| Gommin, Inc. | 1945 Davis Mtn Rd | Hendersonville | NC | 28739 | Active | + | (828) 693-1966 |
| Harris Apiaries | 10055 Hwy 53 West | White Oak | NC | 28399 | Active | + | (910) 988-6227 |
| Holbert's Bee Supply | P.O. Box 217 | Saluda | NC | 28773 | Active | + | (828) 749-2337 |
| Holt's Apiaries | 132 Holt's Ln | Siloam | NC | 27047 | Active | + | (336) 710-4904 |

| Company Name | Address | City | State | Zip Code | Status | Spring Inspection | Phone Number |
|---------------------------------|---------------------------|---------------|-------|----------|--------|-------------------|---------------------------------|
| James Smith | 600 Oakwood Dr. S.W. | Supply | NC | 28462 | Active | + | (910) 842-4731 |
| Jeff Ritchie | 2305 Throneburg Rd | Morganton | NC | 28655 | Active | + | (828) 438-1720 |
| KT's Orchard & Apiary | 195 Pigeon Ford Rd | Canton | NC | 28716 | Active | + | (828) 648-0700 / (828) 279-5614 |
| McCoy Feed & Supply, Inc | 4420 NC 24--27 Hwy East | Midland | NC | 28107 | Active | + | (704) 888-2298 |
| Mike Bourn | 1104 Arbor Drive | China Grove | NC | 28023 | Active | + | (704) 857-7699 |
| Miller Bee Supply | 496 Yellow Banks Rd | N.Wilkesboro | NC | 28659 | Active | + | (336) 670-2249 |
| Mott Bee Farms | P.O. Box 301 | Harrells | NC | 28444 | Active | + | (910) 990-0448 |
| Mr. Buzz | 535 Marble St | Raleigh | NC | 27603 | Active | + | (919) 368-5217 |
| Old Cypress Vineyard and Apiary | 1255 Davis Road | Garland | NC | 28441 | Active | + | (910) 385-4026 |
| Orr Bee Supply | 323 Morris Hollow Rd | Old Fort | NC | 28762 | Active | + | (828) 581-4494 |
| Plank Road Apiary | 3350 S. Plank Rd | Sanford | NC | 27330 | Active | + | (919) 776-9517 |
| Rabbit Creek Bee Company, LLC | 260 Corbin Cove Drive | Franklin | NC | 28734 | Active | + | (828) 634-1233 |
| Rayon Locklear | 2883 South Duffie Rd. | Red Springs | NC | 28377 | Active | + | (910) 843-5561 |
| Revis Russian Apiaries | PO Box 2520 | Marion | NC | 28752 | Active | + | (828) 652-3524 |
| Richard John Wright | P.O. Box 808 | Mt. Gilead | NC | 27306 | Active | + | (910) 439-1879 / (910) 975-3355 |
| Richard Williams | 1207 Maple Ridge Rd | Wilmington | NC | 28411 | Active | + | (910) 231-1755 |
| Rick Coor | 169 Forest Knolls Rd | Goldsboro | NC | 27534 | Active | + | (919) 778-0210 |
| Robert Dennis | 1040 High Meadows Drive | Concord | NC | 28025 | Active | + | (704) 721-5630 |
| Robert E. Baucom | 2518 Hamiltons Cross Road | Marshville | NC | 28103 | Active | + | (704) 624-5116 |
| Robert W. Jones | 593 Bailey Rd | Coats | NC | 27521 | Active | + | (919) 894-7361 |
| Ronnie Moose | 152 Crater Road | Harmony | NC | 28634 | Active | + | (704) 539-4757 |
| Sanford Toole | 90 Sawmill Rd, West | Pinehurst | NC | 28374 | Active | + | (910) 295-6676 |
| Silver Spoon Apiaries | P.O. Box 4486 | Wilmington | NC | 28406 | Active | + | (910)-352-7868 |
| Squeaky Tree Honey Farm | 133 Squeaky Tree Lane | Statesville | NC | 28625 | Active | + | (704) 872-0038 |
| Tate's Apiaries | 2241 Union Cross Rd | Winston Salem | NC | 27107 | Active | + | (336) 788-4554 |
| Taylors Miss Bee Haven | 7610 Buckhorn Rd | Hillsborough | NC | 27278 | Active | + | (919) 302-4076 |
| The Carolina Bee Company, LLC | 237 Jason Way | Youngville | NC | 27596 | Active | + | (919) 728-0827 |
| Tindal Bees | 24164 Cedar Ridge Lane | Albemarle | NC | 28001 | Active | + | (704) 985-6236 |
| Triad Bee Supply, LLP | 4062 Evergreen Dr. | Trinity | NC | 27370 | Active | + | (336) 475-5137 |

| Company Name | Address | City | State | Zip Code | Status | Spring Inspection | Phone Number |
|-------------------------|-------------------------|-----------|-------|----------|--------|-------------------|------------------------------------|
| Triple S Bee Farm | 3886 Freedom Way | Hubert | NC | 28539 | Active | + | (910) 787-2577 |
| Troy Poovey | 3236 Sipe Rd | Newton | NC | 28658 | Active | + | (828) 428-2447 |
| Vince Applebee | 24300 NC Hwy 8 | Denton | NC | 27239 | Active | + | (336) 859-3895 |
| Wayne Hansen | 8004 Southway Rd | Charlotte | NC | 28215 | Active | + | (704) 536-4805 |
| WG Bee Farm | P.O. Box 4563 | Eden | NC | 27289 | Active | + | (336) 635-5821 / (336) 616-7044 |
| Wild Mountain. Apiaries | 875 Will Arrington Road | Marshall | NC | 28753 | Active | + | 828-689-4095 |

2011 Permits to Sell Bees

The following dealers have been approved to sell bees in North Carolina and are permitted to sell or ship bees of the said apiary.
Out of State

| Company Name | Address | City | State | Zip Code | Status | Spring Inspection | Phone Number |
|------------------------------------|-----------------------------|--------------|-------|----------|--------|-------------------|------------------------------------|
| Bob Binnie | P.O. Box 15 | Lakemont | GA | 30552 | Active | + | (706) 782-6722 |
| Gardner's Apiaries / Spell Bee LLC | 510 Patterson Rd | Baxley | GA | 31513 | Active | + | (912) 367-9352 |
| Glenn Apiaries | PO Box 2737 | Fallbrook | CA | 92088 | Active | + | (760) 728-3731 |
| Golden Delight Honey, LLC. | 7366 Waxhaw Hwy. | Lancaster | SC | 29720 | Active | + | (225) 803-5406 |
| H & R Apiaries | 2700 South Macon Street Ext | Jesup | GA | 31545 | Active | + | (912) 427-7311 |
| Hardeman's Apiaries | P.O. Box 214 | Mount Vernon | GA | 30445 | Active | + | (912) 583-2710 |
| Kona Queen Hawaii, Inc | P.O. Box 768 | Captain Cook | HI | 96704 | Active | + | (808) 328-9016 |
| Rossmann Apiaries, Inc | 3364-A GA Hwy 33 N | Moultrie | GA | 31768 | Active | + | (229) 985-7200 |
| Rufer's Apiaries, Inc. | Box 394 | HempHill | TX | 75948 | Active | + | (409) 625-1544 / (612) 325-1203 |
| Strachan Apiaries | 2522 Tierra Buena RD. | Yuba City | CA | 95993 | Active | + | (530) 674-3881 |
| The Queenery | 124 Pinenut Lane | Bogart | GA | 30622 | Active | + | (706) 247-2575 |
| Walter T. Kelley Co. | PO Box 240 | Clarkson | KY | 42726 | Active | + | (800) 233-2899 |

It is unlawful to market queens, packages, nucs or hives before the Permit to Sell Bees in North Carolina has been issued. For North Carolina residents, a permit is not required for: (1) the sales of less than 10 bee hives in a calendar year; (2) a one time going out-of-business sales for less than 50 bee hives, or (3) the renting of bees for pollination purposes or the movement of bees to gather honey.

Information or application forms for the Permit to Sell Bees in North Carolina are available by writing: Glenn Hackney, NCDA&CS, 1060 Mail Service Center, Raleigh, NC 27699, calling (919) 233-8214, contacting your local county extension office, or accessing the following site: <http://www.ncagr.gov/plantindustry/plant/apiary/index.htm>.

ADVANCE REGISTRATION FORM

2012 SPRING MEETING—March 9 & 10, 2012

Collett Street Recreation Center
300 Collett St., Morganton, NC 28655

Please Print:

NAME (last) _____ (first) _____ I D #: _____

(spouse is member) (last) _____ (first) _____ I D #: _____

(children of the family) (first) _____ (first) _____ (first) _____

ADDRESS: (street) _____ (city) _____ (state) _____ (Zip) _____

Email address: _____ @ _____ Phone (____) - ____ - ____

County of Residence in NC _____ NCSBA Local Chapter _____

REGISTRATION FEE

Individual Registration (NCSBA member)- **\$20.00** _____
Family Registration (NCSBA member) **\$25.00** _____
Non-NCSBA individual member registration **\$35.00** _____ (includes annual member dues)
Non- NCSBA family registration **\$40.00** _____ (includes one annual member dues)

SCBA and **VABA** members are not required to join the NCSBA, may join if you choose. You need to Furnish SC/VA Beekeepers verification.

VENDORS: All vendors need to register and request number of tables _____ or space _____
Contact Harry Strand- <hlstrand@embarqmail.com> (there is no charge for tables or space)

Notes on DUES for the NCSBA:

(If you have not paid your Annual dues for the YEAR 2012, you are an **INACTIVE** NCSBA member and you must pay your 2012 Annual dues to Register)
(If you are not an NCSBA member, Annual dues are included with registration)
(If you have paid your 2012 dues at the Local Chapter or directly to the NCSBA, you need to furnish your current membership card as this will show verification of your 2012 current membership.

Annual 2012 NCSBA Membership - \$15.00 _____

Annual Commercial Membership - \$30.00 _____

Donation: You may make a Donation to the Apicultural Science Fund \$ _____

HOTELS – Hotels are at I-40, Exit 105 *Members are responsible for making their own reservations.*

Hampton Inn (828)432-2000 Beekeepers rate \$89 + Tax Note - Cutoff for Beekeepers rate February 24, 2012

The Quality Inn/Sleep Inn (828) 437-0171 Beekeepers rate \$64.00 + Tax Note-Cutoff for Beekeepers rate February 24,2012

Rates are valid for March 9-10, 2012

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Mail pre-registration forms to:

NCSBA, Attn: Laurie Shaw, P. O. Box 1627, Clayton, NC 27528

OFFICE USE ONLY

How Paid: Cash _____ Check # _____ Date Paid _____
Received by: _____ TOTAL PAID _____ 2/03/2012

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