

North Carolina Bee Buzz



Official Newsletter of the North Carolina State Beekeepers Association **Volume 40, Number 2** **Summer 2015**

The President's Message Rick Coor



From Your President...

Greetings to the beekeepers of the North Carolina State Beekeepers Association,

We are in the midst of our most enjoyable time of the year as beekeepers; observing the very interesting activities of our colonies,

catching swarms, making splits and extracting honey. Our chapters are also busy outside their normal meeting schedule with field days, practical testing, festival displays, picnics and club sponsored functions.

Some years back I was contacted by a member of the Onslow County chapter who asked me to host a field day and a queen rearing demonstration. I agreed and the event was very interesting and enjoyable for everyone. Since that time I have hosted several such

Look Inside!

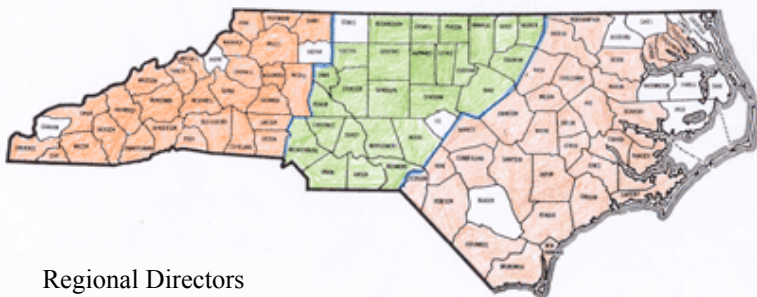
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North Carolina
State Beekeepers Association
329 Laurel Street
Mount Airy NC 27030-2911

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: Rick Coor
1st Vice President: Paul Madren
2nd Vice President: Lewis Cauble
Secretary: Libby Mack
Treasurer: Wade Lucas
Membership Secretary: Carl Caudle
Education Coordinator: Dr. David R. Tarpy



Regional Directors

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Senior: Kermit Holhouser
Junior: Allen Blanton
Sophomore: Doug Vinson
Freshman: Eugene Brown

Piedmont Region
Senior: Todd Warner
Junior: Tim Hoffman
Sophomore: Susan Fariss
Freshman: Kim Underhill

Coastal Region
Senior: Linwood Potter
Junior: David Bridgers
Sophomore: Lawrence Crane
Freshman: Jeff Stone

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:

Please send subscription questions and address changes to Laurie Shaw at lshaw@tyler-carter.com.

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, .odt or .pages format**. Photos should be high quality **jpg or tiff format**. Please include a caption for photos. Do not imbed captions in your photos or photos into your news article, but submit these as separate files. (This does not apply to advertisements, which must be **print-ready jpg, jpeg or .tiff** files. **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:

**PLEASE
NOTE NEW
EMAIL
ADDRESS**

NCBeeBuzz@yadtel.net
or
North Carolina Bee Buzz
Gregory and Susan Fariss
142 Cemetery Road
Mocksville, NC 27028

**PLEASE
NOTE NEW
EMAIL
ADDRESS**

events where the process of queen rearing has been explained and demonstrated.

Early on, the question of liability insurance was considered in order to cover claims that might arise from any activity on my property. I consulted with leaders of the NCSBA and it was explained to me that a club function would be covered by the NCSBA's liability

even on my property. The events I hosted were subsequently sponsored by a club in order to have liability coverage.

When I became the First Vice-President Elect at our summer meeting last year, I consulted with our 2014 President Julian Wooten and we felt that it would be in everyone's best interest to verify the coverage implied by the

NCSBA's policy with Farm Bureau. If coverage was in force, then a certificate of insurance would be appropriate in order to prove that the coverage existed. At first it was confusing because the Beekeepers of the Neuse requested a certificate of coverage for their display at the Wayne County Regional Fair and a certificate was issued. It appeared for a while that the coverage did extend to the chapter functions; a benefit of membership in the NCSBA long expressed by the NCSBA leadership.

The next step was to contact Farm Bureau officials in order to gain a better understanding of our policy. Julian invited Mr. John Tart of Farm Bureau to attend our fall 2014 Executive committee meeting and it was there that we learned some very important information. Mr. Tart, a senior underwriting executive, explained to us that (continued on page 4)

NC BEE BUZZ and NC eBUZZ DEADLINES

You asked for it, now here it is!

Until further notice, you can count on these deadlines for submissions to the NC Bee Buzz and NC eBuzz:

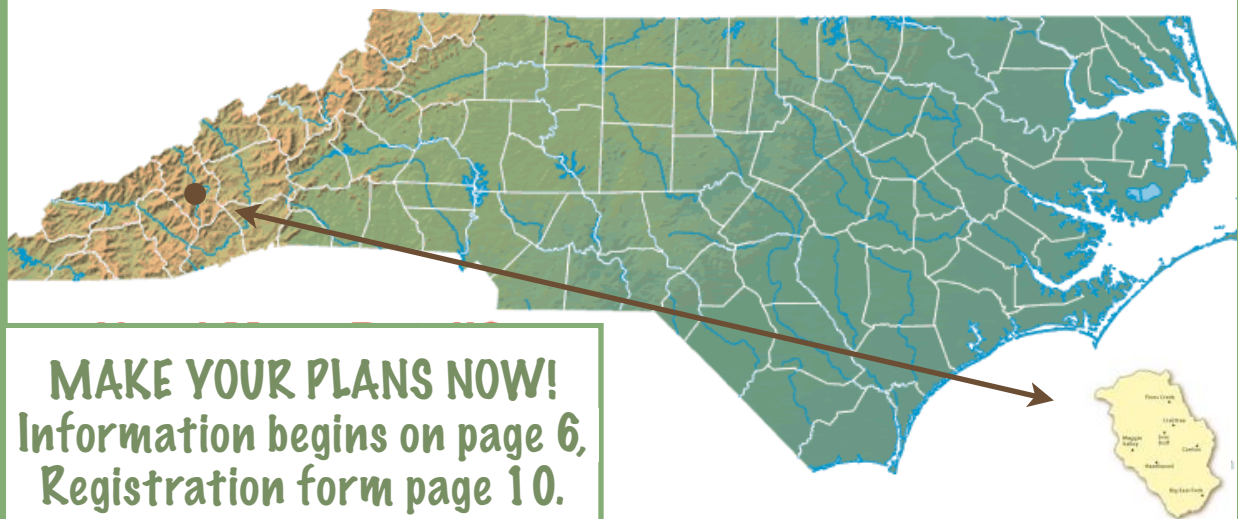
- January 2
- April 2
- July 20
- October 2

Newsletters will be available approximately five to six weeks after the deadline, as it takes the printer four to six weeks to print and mail them.

Want your newsletter sooner? The eBuzz is on the website the day the paper version goes to the printer!

NCSBA SUMMER MEETING

**July 9-11, 2015
LAKE JUNALUSKA, NC**



MAKE YOUR PLANS NOW!
Information begins on page 6,
Registration form page 10.

the policy was issued to cover our two annual state meetings and our activities at the NC State Fair.

The policy was not in force to provide coverage to the over seventy chapters of the NCSBA and all of their club activities. In a letter sent to Julian Wooten after our fall EC meeting, he recommended that each chapter purchase their own general liability policy.

As the current president of the NCSBA, I believe that I should take this opportunity to expressly convey the message that the chapters chartered by the NCSBA are not covered under the NCSBA's commercial general liability policy with the North Carolina Farm Bureau Farm Bureau Insurance group. The question of whether or not a chapter needs general liability coverage has been in part addressed by Mr. Tart by his

recommendation that chapters purchase their own general liability policies. An announcement of this information was made at the most recent spring meeting in Union County.

This situation begs the attention of the leaders of our individual chapters as to how to secure coverage, if indeed a chapter elects to do so. I cannot claim to have all of the answers for the questions that may arise from folks learning this information but I feel that I have answered the most important one concerning our insurance coverage, that having been stated, there is not coverage for the individual chapters in the NCSBA's general liability policy.

Rick Coor,
President, North Carolina State Beekeeper's Association, 2015

Advertisement Schedule for NC Bee Buzz/eBuzz and Yellow Book

NC Bee Buzz: Full page (four annual issues **of the same ad**) \$400.00

Full page (single issue) \$125.00

Half page (four annual issues **of the same ad**) \$200.00

Half page (single issue) \$62.00

Yellow Book: Full page (single issue) \$75.00

Half page (single issue) \$40.00

Purchase ads by contacting NCSBA Ad Manager Jim Harvey at

jh3d745h@yahoo.com or 336-352-5514.

Submit NC Bee Buzz/eBuzz ads in JPG or TIFF format to Susan Fariss at NCBeeBuzz@yadtel.net and Yellow Book ads also in JPG format to Amy

Moyle at ncsba.yb.editor@gmail.com

The NC Bee Buzz/eBuzz is issued four times a year.

Each NC Bee Buzz/eBuzz page is 6 1/2 x 9.

The Yellow Book is issued annually.

Each Yellow Book page is 4 1/2 x 7 1/2.

LET'S ENTER A HONEY SHOW

by Ann W. Harman

You know your honey is the best. Your customers told you! If you have never entered a honey show, now is the time to make plans to do so. A ribbon that your honey won is great promotion for your honey sales.

Perhaps you thought about entering before but decided it's too much trouble and bother. Wait a minute! If your honey is ready to market it should be ready to enter a show.

So go ahead and plan to enter this year. Local beekeeping clubs sometimes have honey shows and state associations almost always have one. Then there are county fairs and state fairs.

So you have lots of chances to win. Usually honey shows are not this early because honey in our areas will be harvested later in spring or during the summer. But now is the time to start some planning.

Do you know what is the first thing to do? No, it's not go out and put on a honey super. The first, and very important, thing is to find out just what are the show rules and classes in your chosen honey show. You see, each show is different, not only locally but also around the United States. For example, some shows ask for only one jar of honey in a particular class; other shows may want as many as three or even six jars.

Look at all the classes offered in the show you have selected. Perhaps you would like to enter a frame of honey, or comb honey. Read those rules carefully.

What type of jars for extracted honey, for creamed honey, for chunk honey? If you bring honey in the wrong jar you probably will be told you cannot enter. Don't get cross.

The entries need to be equal in presentation. It is the honey being judged. If your honey has problems, a fancy jar will not make them go away.

Take a good look through the judging criteria in the honey categories. Many of these items are



ones where beekeepers make mistakes. However bees can be responsible for some.

More points are taken off for beekeeper mistakes than for ones that the bees did. Actually we need to blame the plants, too. They are responsible for crystallization.

If you see some interesting classes, now is a good time to plan for those. You might try a new product this year—perhaps creamed honey or round sections. Some shows have honey cookery. You might decide to try some recipes before entering cookies or a cake.

If your local association does not have a honey show, perhaps a small one could be part of a meeting. Since the show criteria are really important for an excellent product for sale, new beekeepers could really benefit.

Have a little show and encourage your newbees to enter! Small local shows are a great place to learn how to make a good market product.

It is always helpful to the beekeeper if a show gives score cards or some other type of information to each entry. Then beekeepers can know the problems and improve the quality of their honey.

If you have never entered a honey show, see if you can find a small local one. Start there. Then go on to entering the state show.

HOORAY! ITS TIME FOR THE ANNUAL FOODS COOKED WITH HONEY CONTEST

by Elaine Styers

Author's note: Elaine Styers is NCSBA's Cooking with Honey Contest Coordinator. The following information has been submitted to provide members with adequate information prior to our Convention Contest and to encourage your participation.

The annual contest for "Foods Cooked with Honey" will be held during the upcoming Summer Meeting at Lake Junaluska Conference Center, Lake Junaluska, NC. We are looking for a lot of entries this year.

The cooking with honey committee would like to thank all of the members that participated in the Food Cooked with Honey competition in 2014. We would like to encourage everyone to participate in the upcoming 2015 competition.

We will accept typed or legibly hand printed recipes on note cards or on 8 ½ x 11 sheet of white paper. All entries and recipes will become property of the NCSBA and may be used for publication.

It is very important that judges not know to whom the items belong; therefore, the judges will not participate in receiving the entries. If there is anything you do not understand, give me a call or email (phone 336-885-3457, email estyers@gmail.com) Members of the committee will do the judging and only judges will be allowed in the room during the judging process. Each judge will have a score card for each item being judged and will use a points system as described at <http://www.ncbeekeepers.org/members/index.htm#DOCUMENTS> and at your county extension office, to evaluate and judge entries.

All entries in this competition must contain honey as the principal sweetening ingredient. Entries must be prepared from ingredients compatible with commonly accepted recipes for the class in which they are entered. The purpose of this competition is to demonstrate skill in the use of honey in cooking. Because of their high sugar content, commercial mixes may not be used. There are no other ingredient restrictions. Factors such as whether the entry is representative of the entered class and freshness of the product will be considered in the judging. It will be the responsibility of the exhibitor to see that entries are correctly classified and tagged.

Entries must be submitted on Friday morning between 9 a.m. and 10 a.m. on the form provided. Each person entering items in the contest will be assigned a number to be used on all of his/her entries. That number should be placed at the proper place on the entry tag and on the recipe card in the upper left corner. There must be no names or anything that would identify the exhibitor. A recipe must be submitted with each item entered (may be placed in a zip lock bag). If the recipe is not included with the item, the entry will be disqualified.

No entries accepted requiring refrigeration: (Example: no uncooked eggs, pineapple, cream cheese, no meat, fish, poultry or vegetable entries accepted).

ALL CAKES AND BREADS MUST BE ENTERED ON A 6" X 10" CARDBOARD OR PAPER PLATE, PLACED IN A CLEAR

PLASTIC BAG WITH ENTRY TAG ATTACHED TO THE PLATE, EXTENDING OUTSIDE OF THE BAG. NO ENTRIES ON GLASS OR CHINA WILL BE ACCEPTED. EXHIBITORS ARE REQUIRED TO BRING A WHOLE CAKE, ½ LOAF BREAD, FOUR (4) ROLLS, SIX (6) COOKIES, EIGHT (8) PIECES OF CANDY, FOUR (4) MUFFINS, ONE (1) PIE —MUST BE IN AN ALUMINUM PAN. BOUGHT PIE CRUST MAY BE ENTERED; HOWEVER WILL NOT SCORE AS HIGHLY AS EXCELLENT HOMEMADE CRUST.

Entries become property of NCSBA and are served at the Saturday morning break. Exhibitors are encouraged to bring extra cookies, candy, etc. to serve at the Saturday morning break.

Winning recipes will be printed in the *NC Bee Buzz*, as space permits. Details regarding entry categories can be found at <http://www.ncbeekeepers.org/members/index.htm#DOCUMENTS> or at your local county extension office.

COOKING IT RIGHT WITH HONEY

by Elaine Styers

A Honey of a Recipe!

Pineapple Chicken

2 lbs. boneless skinless chicken breast
½ cup crushed pineapple, (drain and measure
¼ cup of pineapple juice)
½ cup soy sauce
¼ cup honey
¼ cup cider vinegar
5 tsp. cornstarch
1 tsp. finely diced fresh ginger
½-1 tsp. ground black pepper
1 clove garlic, mince

Cut chicken breast in 1 inch cubes. Place in baking dish, Spread pineapple over chicken. Mix soy sauce, honey, vinegar, cornstarch, ginger, pepper, and garlic and pineapple juice in a small saucepan. Bring to a boil and pour over chicken. Place in preheated oven at 375 degrees for 20 minutes. Stir, bake another 20 minutes. Serve accompanied with rice and garnish with green onions. Serves 4-6

A Honey of A Cookbook Vol. II By Alberta Beekeepers Association 1986

Dear Wade:

Please apply the enclosed donation of \$_____ to the **NCSBA Apicultural Science Fund** to be used by Dr. David Tarpy and Don Hopkins, at their discretion, in support of their efforts on behalf of NC beekeepers.



Mail your check payable to the NCSBA and mail it to:

Wade Lucas, NCSBA Treasurer
2425 Trellis Court
Raleigh, NC 27616



BIG PLANS FOR SUMMER CONFERENCE 2015

by Lewis Cauble

As 2nd Vice President for NCSBA, I have been working on getting our speakers and workshops lined up for our Summer Conference which will happen at Lake Junaluska during July 9, 10, and 11. As I write this, most of the details have been sorted out and confirmed. There are still some loose ends but I will have those sorted soon. Let me tell you about the good stuff we have going on and encourage you to stop by ncbeekkeepers.org for the latest details.

Dr. Jim Tew, who joined us electronically for our joint conference with SC in February will be with us in real life for our Summer Conference. He will do two presentations for us including a talk about laying worker colonies as well as a talk about the private world of the honeybee inside the hive.

Dr. Wyatt Mangum will present two talks to us as well. He will tell us what he knows about usurpation. This is the process by which one colony takes over another colony. He will also do a presentation on introducing queens to colonies. Dr. Mangum has been keeping top bar hives since the mid 80s so he will also do a workshop about top bar hives for us.

Dr. Don Coats will visit us from Tennessee this summer and do a presentation about using microscopes to explore the pathology of bees. Dr. Coats will also do 2 microscope workshops for us that will be hands on. Attendance at these workshops will be limited to the number of stations that we are able to set up and I expect that folks will be required to sign up for Dr. Coat's workshops.

Over the past seven years, Tom Steeger has served as the lead technical advisor to the EPA Pollinator Protection Team and more recently he has served as the lead technical advisor on the EPA's framework for quantifying risks of pesticides to honey bees. Tom is on the front line at the EPA, assessing the science needed to keep our pollinators safe. He will give us an overview of the EPA's understanding of that science both domestically and internationally and tell us about the risk assessment process that EPA is using to assess the potential role that pesticides may be playing in honey bee losses. Tom will also participate in some smaller workshops where he will be able to listen to and talk to beekeepers in a less formal setting.

We will also have a nice collection of workshops with great speakers, including Jen Keller from NCSU Apiculture, our NC Bee Inspectors (Adolphus Leonard and Gregory Fariss), and award winning Virginia Webb. Debra Roberts from Western NC will also do a workshop for us on Saturday entitled Following the Bee Trail: A Woman's Wild and Wonderful Journey with Bees.

On top of all of the wonderful speakers and workshops, we will also have our annual banquet on Friday evening. Of course there will be plenty of vendors on hand during the entire conference as well. I hope you will join us and enjoy everything that this conference has to offer.

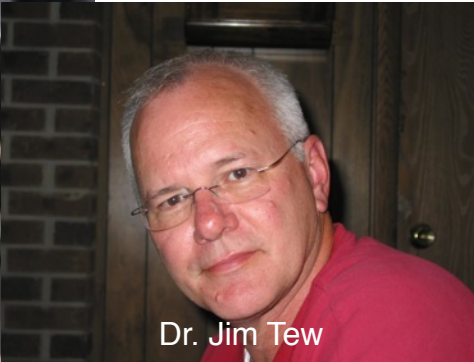
Stop by the NCSBA webpage at ncbeekkeepers.org for the latest details and registration information. Don't forget that on the conference registration form, you have an

easy opportunity to make a donation to the NCSU Apiculture Science fund. You can write one check to cover your registration

and your donation to NCSU Apiculture. So easy and so important! We look forward to seeing you in July!



Dr. Wyatt Mangum



Dr. Jim Tew



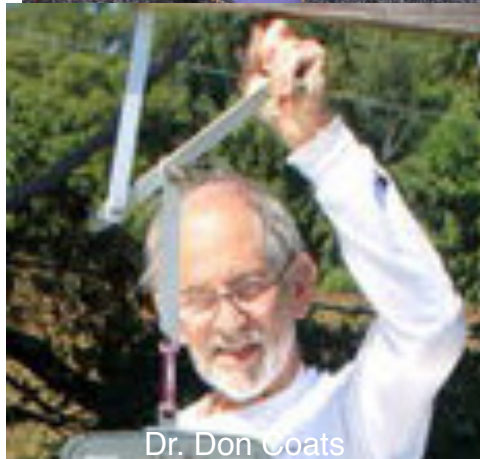
Jen Keller



Debra Roberts



Adolphus Leonard



Dr. Don Coats



Virginia Webb



Gregory Fariss

Not pictured, Dr. Tom Steeger)

ADVANCE REGISTRATION

NCSBA SUMMER MEETING

HAYWOOD COUNTY, Lake Junaluska Conference Center
710 North Shore Drive, Lake Junaluska, NC

July 9,10,11, 2015

Hosted by: Haywood COUNTY BEEKEEPERS - NCSBA Local Chapter

Please Print Clearly and Complete Items 1-8

Mail-In Advance Registration Deadline: Midnight, June 20, 2015

Vendors: Do not use this form! All vendors must contact David Bridges and fill out a Vendor form to reserve Spaces AND Tables --Contact **David Bridges at (919) 686-1947 or email: dbridgers118@bellsouth.net or **Nicole Jones** at (910)547-8127 or email: njones4@ec.rr.com for space reservations and setup times AND PAYMENT.**

1. Member Name _____ Member ID # _____
(Last) (First)
2. Spouse Name: _____ (If attending) Spouse Member ID _____
(Last) (First) If attending-children _____
3. Address: _____
(Street) (City) (State) (Zip)
4. Local Chapter: _____ Phone (____) _____ - _____
5. Email _____ @ _____ County of Residence _____

Members may register online www.ncbeekeepers.org (NCSBA password is REQUIRED)

REGISTRATION FEE

Fees listed below are **ADVANCE** mail-in fees. WALK-IN fees at the Spring Meeting will be \$10.00 higher for Individual and Family registrations.

AMT. PAID

- | | | | |
|---|-----------------|----|----------|
| 6. Individual Registration (NCSBA member) | - \$35.00 | = | \$ _____ |
| Family Registration (NCSBA member) | - \$45.00 | = | \$ _____ |
| *NON-NCSBA Member Registration | - \$50.00 | = | \$ _____ |
| *NON-NCSBA Family Registration | - \$60.00 | = | \$ _____ |
| 7. --Banquet Friday night | -\$25.00 | = | \$ _____ |
| 8. Donation to Apicultural Science Fund (Honey Bee Research) (Optional) | | = | \$ _____ |
| 9. TOTAL AMOUNT ENCLOSED (Check Made Payable to NCSBA Registration) | | \$ | _____ |
- Mail registration form and check to NCSBA Registration, P. O. Box 1627, Clayton, N C 27528.**

South Carolina & Virginia Beekeepers (Do not need to join the NCSBA to attend the 2015 Summer Meeting)

DUES INFO: If you have **NOT** paid your 2015 Annual Dues (\$15.00), you may do so during registration and receive the NCSBA Membership price. You may register as an active NCSBA Member by providing your membership card or number when registering for the Spring Meeting. 2015 Annual Commercial Memberships are \$30.00.

03/16/2015

Attendees are responsible for hotel and food reservations - -The cut-off for hotel & food is JUNE 08, 2015

Make all Hotel & Food reservations thru Lake Junaluska, Phone- 800-222-4930 or web below
Terrace Hotel, (hotel and food ticket) ---\$ 109.00 + food ticket each person, \$33.00 + optional \$22.00
Lambuth Inn \$ 89.00 (food ticket optional—costs are \$ 33.00 and \$ 22.00)
Lake side Lodge -- \$ 69.00 (food ticket optional—costs are \$ 33.00 and \$ 22.00)
Lake Junaluska Apartments \$59.00 (food ticket optional—costs are \$ 33.00 and \$ 22.00)
Campgrounds Apt \$ 75.00 (food ticket optional—costs are \$ 33.00 and \$22.00)

***Note: Food ticket-\$33.00 is Thursday dinner + Friday breakfast, & Lunch**

Optional food ticket is Saturday breakfast and lunch

SEE THE NCSBA WEBSITE FOR A COMPLETE LISTING OF ACCOMODATIONS (www.ncbeekeepers.org)

See the Lake Junaluska website for hotel and food reservations—(www.lakejunaluska.com)

THE FIRST OF MANY GREAT SPEAKERS THIS SUMMER!

DR. JAMES E. TEW has been keeping bees for over 40 years. He has a Ph.D. in entomology and is currently a consulting professor at Auburn University, where he conducts beekeeping educational programs and maintains social media systems that support the Alabama beekeeping industry.

As an emeritus associate professor at The Ohio State University where he worked for 33 years focusing on pollination ecology and the use of honey bees and native bees as pollination agents, Jim still lectures and participates in workshops for beekeepers in the US and UK and

manages the website One Tew Bee (www.onetew.com).

In addition to monthly articles for *Bee Culture* magazine, Jim has authored:



Beekeeping Principles, Backyard Beekeeping, Wisdom for Beekeepers, and Beekeeper's Problem Solver.

Editor's note: If you haven't heard Dr. Tew speak, you are in for a surprisingly great time. Dr. Tew

combines humor with his vast knowledge about honey bees to entertain you as he educates you about beekeeping. His professional interest is honey bee behavior and biology, with a strong leaning toward practical beekeeping. Dr. Tew has taught and has conducted applied research on honey bees and their behavior, specifically pollination behavior. He is a favorite speaker of many of my beekeeping friends!

WELCOME TO THE NORTH CAROLINA MASTER BEEKEEPER PROGRAM

by Paul Newbold, Master Beekeeper Chairperson

I am Paul Newbold, member of the NCSBA. I am also a member of Beekeepers of the Albemarle, and also a Certified, Journeyman, and Master Beekeeper. I have been a hobby beekeeper for the past eight years. And, I have been asked to Chair the Master Beekeeper Committee for 2015.

I started working with Dr. Ambrose and a group of others last October, when we realized the Program was running behind schedule due to a severe health issue with the Chairman, Dr. Ambrose. Thru a joint effort, we were able to get the Master Beekeeper Program back on track and geared up for 2015. We were able to mail out over 300 certified certificates before Christmas and we were nearly caught up by the New Year. Some overdue journeyman certificates have been issued and several master beekeeper s were recognized at the spring meeting.

When the spring conference in Monroe started in February, we were ready for the Certified, Journeyman, and Master Beekeeper written testing. Nearly 25 beekeepers participated in testing that week.

New procedures are in place for the spring bee schools and nearly 30 chapters have requested Certified written test. A new computer program, thanks to Jim Wright, Webmaster for the NCSBA, is ready for entries from the written and practical tests. We plan to issue certificates as the members

complete the requirements, thus eliminating the waiting period that we experienced in the past.

We have redone the Master Beekeeper Program on the NCSBA web site, as well. We are trying to make it more user friendly, and provide answer to questions you may have as you navigate the different levels of the program. We have tried to clarify some concepts of what "Public Service Credits" are and what is acceptable as you work thru the Journeyman and Master Programs.

We have taken a look at the sub-specialties in the Master and Master Craftsman level, and are constantly looking at how to improve and simplify the requirements. Suggestions from the membership are always welcome. This has been the standard for the Master Beekeeper Programs at almost every state organization. We hope to maintain the high level of respect it has had in the past.

A new program affecting the Journeyman Beekeeper is now in the works. We plan to have Regional Directors visit the local chapters and present new Journeyman Beekeepers with their certificates. You may have seen this already. Several Journeyman Certificates have been presented this year in about ten local chapters.

This is a new program, that's only possible with the help of our Regional Directors. This is getting the news about the Master

Beekeeper Program directly to the Chapters and letting the members know who represents them at the NCSBA Executive Committee meetings. The more we can link with the members at large, the more improvement we will see in the communication between the Executive committee and the members.

We know it is not always possible to attend the spring or summer conferences, so we plan to start a new initiative this fall with regional testing. We feel this will give everyone a chance to participate in the Master Beekeeper Program. We plan to announce at the summer meeting the location and date we will be in each region.

These testing dates will be for the level of Journeyman and Master Beekeeper. We are looking for master beekeepers in the regions to join with us to help with the testing. A gathering of master beekeepers will follow for the purpose of test review and grading of exams.

I believe in grading by committee, or having several fellow master beekeepers help in grading the exams. This improves the oversight and makes sure the members receive the full benefit of the test results. As everyone is aware in beekeeping, there is a wrong way or a wrong answer, and there are several right answers and right ways to keep bees. Grading by committee, is our way to get more involvement from our master beekeepers and a chance to hear more about how they help the program.

One of our visions for the future is a syllabus for use in the local chapter bee schools. Not a

hard line on what you must teach, but a guide for what should be covered. Several chapters have called and asked for a syllabus because they want to start a bee school.

How our local chapters run their schools is not broken and we are not telling you how to do things. Bee schools now are run as a 1 day/8 hour course up to 30 hour of class over 8 weeks. All different as to the approach they use to teach beekeeping.

The degree of training varies from chapter to chapter. Depending on the chapter some follow up from bee yard day to a full pig-pickin' to celebrate the end of school. With approximately 600 certificates going out at end of spring, the way you do bee school is not broken, and it doesn't need "fixin". Our hope is that we can help, and get the Certified Certificates out in a timely manner for you.

We also are looking at how records are kept for the future. A more through and accurate system is needed. We are working on several new computer programs to combine information so everyone in the NCSBA has better and more accurate information on the membership.

The Master Beekeeper Program is not back to 100%, but we are working to regain your confidence. We are working for the membership, and hopefully can answer most of your questions and give back to you a program from which you can be proud to earn a certificate. We may never be master of our bees, but through studying and fulfilling the requirements we can begin our journey to become master beekeepers.

MENTORING AN AUTISTIC TEENAGER IN BEEKEEPING

by Albert (Jerry) Zima

Beekeeping has been a part of our family life for 5 years. We have managed 2 to 14 hives over the past years losing most of them to disappearing queens over the summer with no winter losses. When our autistic grandson became a teenager, he began asking questions about beekeeping and would accompany me to the hives to watch what I was doing. Thus began the mentoring of an autistic child to beekeeping. He continued visiting the hives when he came to our house and enjoyed watching the bees working and the large number of bees did not deter him.

About a year ago, when he spotted a swarm on our peach tree, was when he became involved. He asked if he could help so I helped dress him in the

hat-veil and suit and headed out to the swarm with a nuc, brush, smoker, and bed sheet and sugar water. He was eager to remove the bees from the tree himself, I instructed him on how to complete the process. He laid the bed sheet on the ground on which set the nuc, sprayed the swarm with sugar water and shook the bees from the tree limb into a bucket and then dumped the bees into nuc. He became enthralled when the bees lined up and began marching into the nuc. This began the process of involving an autistic teenager in beekeeping.

Our grandson is a junior in high school and is required to complete a senior project to graduate. He decided to acquire knowledge of beekeeping to meet this requirement. In December 2014, I requested permission for him to start his senior project for school in January 2015 in order for him to experience the different seasons of beekeeping in a full year. In January, Floyd Parker became his mentor, who is a Master beekeeper, since a

relative can't be a student's mentor. He has built deep and shallow supers, painted them and made frames with foundation. This was a challenge learning to drive the nails straight without toenailing



them. Staying focused is difficult for an autistic person, so to remember what is taught, it has to be constantly repeated until it becomes a habit. It took about six supers with frames to become an accomplished builder.

We now have 14 hives and he accompanies me when I check on their progress. He has learned to make sugar water for some of the hives that were in need of carbohydrates and is learning to identify diseases and pests. He has acquired the equipment needed to keep the hives well managed and healthy.

Beginning February 28-March 14, 2015 he attended the beekeeping short course provided by the local chapter Onslow County Beekeepers Association. The hardest part of the course for him was understanding the bee biology. He was able to pass the test because it was given to him orally. A special needs child or adult should be given the opportunity to take the test orally. He also attended the practical exam at a fellow beekeepers house at the end of the course. He is now a Certified Beekeeper.

After the course, I had some hives that needed splitting in an attempt to prevent swarming. I told him that some keepers try destroying the swarm cells to prevent swarming but that I thought doing splits was a sound practice.

We moved the splits to his house and he was told not to open the splits. For an autistic person to retain information, it must be repeated until it becomes a habit. About a week later, I asked him if the nucs from the split had any activity and if he had been keeping the Boardman feeders full. He said he had been checking the hives daily and had destroyed any queen cells that he found to keep them from swarming. Consequently, new frames of eggs and larvae had to be added and the process explained again. I explained the times in which to go into the

hives and that he should check with the mentor before opening a hive. I mentor another new beekeeper that lives around the block from Tim and the old adage of the best way to learn is to teach, is working to Tim's advantage. He is the one showing her how to manage the hives, therefore, implanting the operations into his mind.

We are moving into the spring nectar flow at this time, and as usual, I was not completely successful in preventing swarms. Tim now has two hives of his own with the possibility

of harvesting honey this summer; he can experience extracting the honey from the frames, straining it and filling bottles. This week is spring break for the school so Tim will spend time with Floyd working hives

and doing required time for his graduation project. Our plans for him in 2015, is to complete the year of beekeeping so that he will be able to do it independently. He can sell the honey and use the money to save for college.

Autism affects 1 in 68 children with boys four times more likely to have it than girls. Autism impacts the normal development of the brain in areas of social interaction, communication skills, and cognitive function. Children with Autism do progress and are treatable and no two people with Autism are alike (National Autism Association).



EPA ISSUES MORATORIUM ON NEW PESTICIDES THAT KILL BIRDS AND BEES

by Reuters / Eduard Korniyenko



The Environmental Protection Agency has issued a moratorium that will restrict the use of new pesticides that have been blamed for declining bee populations, though the policy does not apply to products currently on the market.

The chemicals in question, neonicotinoids, are a new class of insecticides that affect the central nervous system of insects and result in paralysis and death.

On Thursday, the EPA sent letters to companies that have applied for permits to use neonicotinoid pesticides, telling them the moratorium stands until they have assessed the risks on bee populations. The pesticides are known to have chronic effects on honey bees, birds, butterflies and other pollinator species, and are considered to be a factor in overall pollinator declines.

“EPA believes that until the data on pollinator health have been received and appropriate risk assessments completed, it is unlikely to be in a position to determine that such uses would avoid ‘unreasonable adverse effects on the environment,’” the agency wrote, reported The Hill.

The EPA has made the study of new pollinator risks an agency priority, but the moratorium has no effect on the pesticides already on the market. The EPA also relies on industry-funded science that often contradicts peer-reviewed studies.

The neonicotinoid moratorium affects the chemicals Imidacloprid, Dinotefuran, Clothianidin and Thiamethoxam. According to research by Beyond Pesticides group, Imidacloprid has been found to be highly toxic to bees and other beneficial insects,

upland game birds, and can leach into groundwater. Studies have found it disrupts mobility, navigation and feeding behavior. Other studies have discovered a decrease in foraging activity, olfactory learning and decreased hive activity.

The chemical Clothianidin, when used in Germany, caused a massive bee die-off in 2008, with the country subsequently banning the chemical pending further investigation.

More than 125 farmer, food safety, beekeeper, faith and environmental groups wrote to President Barack Obama last month “urging the moratorium on neonicotinoid and their chemical cousins, other systemic pesticides.”

More than 4 million Americans signed petitions urging the Obama administration to take action on bee-toxic pesticides. Among the petitioning groups was The Center for Biological Diversity, who have sued the EPA over its pesticide laws several times.

“This is an important first step in recognizing that these types of bee-killing pesticides have a devastating effect on our pollinators, and our agricultural systems and the environment,” Jonathan Evans, senior attorney at the Center for Biological Diversity, told RT. “Unfortunately it is only a first step and doesn’t address the large scale of these same pesticides that are already approved.”

“In essence, the EPA has recognized these products are dangerous and they are not going to allow new ones,” he continued, before adding that it “will do nothing about the existing harm that is occurring to... pollinators from already registered products.”

Evans said nearly every day there are new studies linking the impacts of neonicotinoids

and other types of systemic pesticides to pollinator decline and adverse environmental harm, but the trouble remains with the broken US pesticide policy. He also blamed the EPA’s own Office of Pesticide Programs, saying it largely protects the chemical industry and rubber stamps getting new pesticides on the market.

The Center for Biological Diversity has brought several lawsuits against the EPA’s support of pesticide use, but the judge has usually ruled in favor of the EPA.

“The pesticide laws are very tilted towards agriculture, and what happens is [a company] provides a cost-benefit analysis where, if [they] can determine if [they] can make so much more profit on producing ‘X’ amount more corn or soy, [the EPA] view that as counterbalancing negative environmental impacts,” said Evans.

Evans said there is a growing integrated pest management movement that looks holistically at the system to determine what other types of beneficial insects can address pesticide problems, or if other types of pesticides can cause less harm.

He said that in the US there is a “spray first, ask questions later mentality, as opposed to using pesticides when they are really necessary.”

“Now you have the agricultural industry treating every seed – over 80-90 percent of corn or soy are treated with neonicotinoids before they are even planted. They are just bombing everything on the front end to potentially devastate any types of living organisms, even [insects] that would be beneficial, like pollinators.”

COMING SOON TO A DMV NEAR YOU!

by Sandy Carlson FCBA License Plate Committee Chair

For many years, the North Carolina State Beekeepers Association (NCSBA) has tried to get a specialty “honey bee” license plate approved by the NC legislature. Passed in August of 2014, Session Law 2014-96/House Bill 101 simplified the process for approval of specialty plates. Taking advantage of this change the Franklin County Beekeepers Association (FCBA) designed a “First In Flight” specialty plate honoring the Honey Bee, North Carolina’s state insect.

The NCSBA sponsored and supported the FCBA at the

Spring Conference, in the media, and throughout the legislative process. The NCSBA insured that five (\$5) dollars from the sale and renewal of every plate will be designated to North Carolina State University (NCSU) Apiculture Program through the NCSU Agricultural Foundation.

Three hundred (300) pre-paid applications were required to initiate the legislative process. On March 13, 2015 the FCBA proudly delivered over 300 applications to

DMV’s Special Plate Division. NC Representative Bobbie Richardson has agreed to sponsor the plate through the NC House of Representatives. A vote is expected sometime this summer.

The NCSBA and the FCBA would like to offer a special thank you to all who helped in this process. In particular, to NC Representative Bobbie Richardson and her

staff for her support through the legislative process; Kari Kristofferson, Dynamic Print Solutions of Raleigh for assisting with



the design; Martha Mobley, Franklin County Extension Agent for her continued support of our organization; and all the other individuals who purchased the plate in advance to make this happen.

Please visit the FCBA website at www.franklincountybees.org for updates on the progress of the plate through the judicial system and other interesting facts as the plate makes its progress through the approval and production process.

APPROVAL OF ‘BIRDS AND THE BEES ACT’ SOUGHT BY THREE NC SENATORS

by J. Adrew Curliss Curliss@NewsObserver.com

Three state senators are hoping their idea for the “[birds and the bees act](#)” will win support in the state legislature.

That’s the short title of a law proposed by Wesley Meredith, Brent Jackson and Tamara Barringer, all Republicans.

Its subject matter isn’t what you might think.

The long title is more cumbersome and less titillating. It runs 34 words: “An act to clarify the authority of local governments to adopt ordinances related to bee hives and to require the Department of Agriculture and Consumer Services to study strategies for protecting and supporting pollinators.”

If passed, the bill would stop counties, cities and towns from adopting ordinances that prohibit anyone from owning or possessing five or fewer bee hives.

Many towns regulate the number of bee hives. Cary, for example, has a sliding scale allowing from [two to eight hives](#) depending on lot size. The city of Raleigh’s [ordinance](#) says a maximum of two bee hives are permitted.

The proposed law would also require the agriculture department’s study to look at ways to “increase habitat for pollinators, including birds and insects,” on farmland, transportation rights-of-way and utility easements across North Carolina.

Bees play a crucial role in helping plants and crops reproduce through pollination.

Government agencies and university researchers have been expressing [concern](#)

about a decline in honey bees and other pollinators.

Bee losses are attributed to a phenomenon called [Colony Collapse Disorder](#) in which bees abandon their hives. The Natural Resources Defense Council [says](#) that, without bees, many plants and food crops would die off and it has urged policymakers to act.

A spokesman for the state’s agriculture department said the bill wasn’t sought by the department.

Jeff Warren, an aide to Senate leader Phil Berger, came up with the bill’s title, according to Jackson, a watermelon farmer whose district east of Raleigh includes major farming operations, and Barringer, a professor at UNC-Chapel Hill who lives in Cary. Meredith is a landscaping company owner from Fayetteville.

“He claims he was simply trying to top the [Opossum Right-To-Work Act](#), which he also named,” Jackson said.

If they’d named it the “allow five or fewer bee hive act,” or the “increase habitat for pollinators” act, you probably wouldn’t be reading about it right now.

Read more here: <http://www.newsobserver.com/news/politics-government/politics-columns-blogs/under-the-dome/article13532279.html#storylink=cpy>

Editor’s Note: As we go to press, this bill is making progress through the NC Senate. You may follow its progress at <http://www.ncga.state.nc.us/gascripts/BillLookUp/BillLookUp.pl?Session=2015&BillID=s225>. Or, lend your support to this bill by contacting your senator and senate committee members. Names and contact information can be learned here: <http://www.ncga.state.nc.us/representation/WhoRepresentsMe.aspx>

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ONslow COUNTY'S NCSBA GAP WIN A WIN FOR BEEKEEPING YOUTH

by Eric Talley, President OCBA

In 1977 the North Carolina General Assembly passed the Honey Bee and Honey Act. The General Assembly declared "it is in the public interest to promote and protect the bee and honey industry in North Carolina and to authorize the Commissioner of Agriculture and the Board of Agriculture to



perform services and conduct activities to promote, improve, and enhance the bee and honey industry in North Carolina particularly relative to small beekeepers..." The Onslow County Beekeepers Association is doing its part to carry out the North Carolina Honey Bee and Honey Act. Thanks to NCSBA Golden Achievement Program grant money we were able to give our Apprenticeship Program a financial boost in getting it off the ground and running.

In June 2014, the Onslow County Beekeepers Association assembled a committee of 4 members to research the feasibility of an Apprenticeship Program for 13 to 18 year old Onslow County Residents.

The OCBA received the GAP Award at the NCSBA summer meeting in July, which presented the Chapter an opportunity to apply for additional GAP grant money to use on a project.

The OCBA Apprenticeship Program proposal was presented to the Association at our regular August meeting and the vote was unanimous to adopt and fund the program, and use it to apply for the additional GAP grant money. The GAP award along with the additional GAP grant allowed us to purchase enough hive bodies, smokers and hive tools to be able to select up to 5 applicants for 2015.

OCBA Apprenticeship Program is available for 13-to-18-year-old Onslow County residents.

Once selected, Apprentices will attend the OCBA Beekeeping Short Course at no cost. Training includes hands-on instruction in OCBA member's apiaries. After applicants pass the Certified Beekeepers test, each will receive a one-year membership in OCBA and the NCSBA, and OCBA

loans each apprentice a complete hive body with bees for the 1 year program. Applicants are responsible for obtaining personal protective equipment. For a copy of the 2015 OCBA Apprenticeship Program Application go to <http://sites.google.com/site/onslowcountybees>

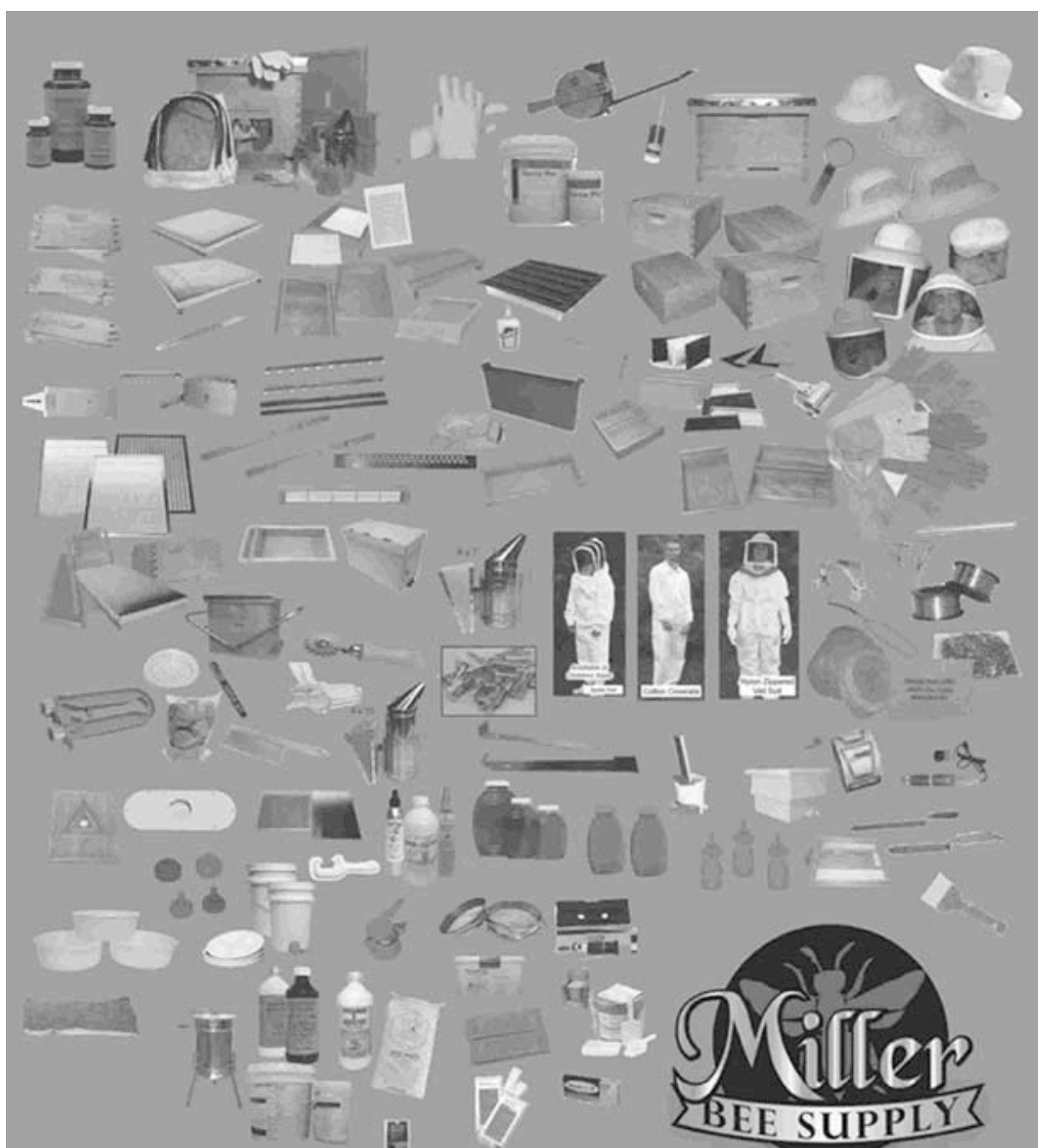
Apprentices will be required to work with a mentor, attend club meetings, keep records of hive inspections, and speak to the club at the end of the one-year apprenticeship program, presenting what they have learned. After all requirements are met, the hive bodies and bees will belong to the Apprentice and will be moved to their apiary.

OCBA received 3 applications for 2015 and all three were accepted. The apprentices attended the OCBA Beginning Beekeepers short course and on 14 March, all three apprentices passed the Certified Beekeepers test and moved on to woodenware assembly.

21 March found them installing packages of bees.

Upon completion of the 1 year program, these new Beekeepers are Certified, own all necessary beekeeping equipment and bees and will help Onslow County maintain its vital pollinator population, thanks in part the NCSBA GAP Program.

This fall we will be putting out a press release concerning the 2016 Application and due date.



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2015 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 Companies Permitted to Sell Bees

The inspectors' report forms for these apiaries are public records and are on file at the Beneficial Insect Lab, 950 East Chatham Street, Cary, NC 27511, (919) 233-8214.

Company Name	Address	City	State	Zip Code	Status	Spring Inspection	Phone Number
1 SweetWings Honey Bee Farm	2014 Coddle Creek Hwy	Mooresville	NC	28115	Active		(704) 904-6725
7 Stands Bee Farm	1885 Middle Fork Rd	Hays	NC	28635			(336) 957-4744
Albemarle Bee Co.	32586B Austin Rd.	New London	NC	28127			(704) 463-1233
Bailey Bee Supply	147 Boone Square St.	Hillsborough	NC	27278	Active		(919) 241-4236 / (919) 977-0901
Bailey Bee Supply	1724 South Saunders St.	Raleigh	NC	27603	Active		
Beech Mountain	2775 Beech Mountain Rd	Elk Park	NC	28622	Active		(828) 733-4525
Beez Needz LLC	3694 Edgar Rd.	Sophia	NC	27350	Active	+	(336) 431-2339
Bell's Bees	2809 Campbell Rd	Raleigh	NC	27606			(919) 417-1506
Bennett Bunn Bees	PO Box 1166	Zebulon	NC	27597	Active	+	(919) 880-1367
Betsey's Bees	1226 Mt. Olivet Church Rd.	Franklinton	NC	27525	Active		(919) 495-1450
Big Oak Bee Farm	2633 Branch Road	Raleigh	NC	27610	Active		(919) 272-4450
Billy R. Boyd	5803 Old Monroe Rd.	Indian Trail	NC	28079	Active		(704) 821-7310
Billy Searcy	310 Rubin Wilson Rd.	Mill Springs	NC	28756	Active	+	(828) 817-0266
Blanton Apiaries	1844 Back Creek Ct	Asheboro	NC	27205			(336) 683-7390
Bob Doty	6325 Stirewalt Rd.	Kannapolis	NC	28081	Active		(704) 934-2640 / (704) 651-2555
Brushy Mountain Bee Farm	610 Bethany Church Rd	Moravian Falls	NC	28654	Active		(336) 921-3640
Bryan Fisher	712 Deaton St	Kannapolis	NC	28081			(980) 521-8642
Busy Bee Apiaries	1201 New Hope Church Road	Chapel Hill	NC	27516			(919) 904-7128 / (919) 516-6621
C & L Bee Farm	795 Crawford Rd	Salisbury	NC	28146			(704) 640-8108
Catawba Valley Beekeepers	2112 Ashwood St.	Maiden	NC	28650	Active	+	(828) 428-3744
Charles D. Revis	921 East Court Street	Marion	NC	28752			(828) 925-1430
Charles Dean Trull Jr.	1428 Trull Place	Monroe	NC	28110			(704) 201-3520
Chris Mendenhall	5703 Midway School Rd.	Thomasville	NC	27360	Active		(336) 442-9835
Curtis Wooten	7429 Old Maple Hill Rd	Burgaw	NC	28425	Active	+	(910) 540-4611
Danny H Lashus	556 Stephens Road	Providence	NC	27315			(434) 710-4344
David Bridgers	118 Wellington Dr	Wilmington	NC	28411	Active		(910) 686-1947
David J. Little	510 Flower House Loop	Troutman	NC	28166	Active		(704) 450-1703
Donnie Smith	599 John Russell Rd.	Raeform	NC	28376	Active	+	(910) 875-5640
Ed & Ruth Whitley	1247 Salisbury Ave	Albemarle	NC	28001			(704) 982-3136
Fourth Creek Honey Farm	232 Antietam RD	Statesville	NC	28625	Active		(704) 585-2004 / (704) 929-6868

Fred Merriam	221 Bryson Drive	Hamlet	NC	28345			(480) 209-2098
G&S Beefarm	36824 Melton Rd.	Albemarle	NC	28001	Active		(704) 982-0698
George C. Page	2686 Piney Grove Rd.	Kernersville	NC	27284	Active		(336) 497-4310
George Mackel	298 Timbaktu Rd	Sylva	NC	28779			(828) 332-0576
Gerry and Libby Mack	121 Hermitage Rd	Charlotte	NC	28207	Active		(704) 953-0565
Gommin Acres Farm	1945 Davis Mtn Rd.	Hendersonville	NC	28739	Active		(828) 693-1966
Green Goddess Farm & Apiary	22 Cedar Hill Road	Asheville	NC	28806	Active		(828) 779-7047
Gregs Honey Hive	125 Yamasee Rd.	Waxhaw	NC	28173			(704) 400-8965
Happy Bees Apiary	347 S. Wharton Station Rd	Washington	NC	27889			(252) 945-1730
Harris Apiaries	10055 Hwy. 53 West	White Oak	NC	28399	Active		(910) 988-6227
Holbert Bee Supply	P.O. Box 217	Saluda	NC	28773	Active	+	(828) 749-2337
Jeffrey C. Hinson	16331 Philadelphia Church Rd.	Oakboro	NC	28129	Active	+	(704) 438-8760
Jeffrey Cox	3117 Tyrus Rd.	Eastover	NC	28312			(910) 578-4949
Jeremy H. Tyson	742 Eagle Falls Rd.	Madison	NC	27025	Active		(336) 453-1281
Jesse M. Josey	7090 Wishing Well Rd	Pfafftown	NC	27040			(336) 407-1553
Jim's Bees	1106 Mohawk Ave	Fayetteville	NC	28303			(910) 273-2782
Joey Lee Bullin	2633 Woodruff Rd.	Boonville	NC	27011	Active	+	(336) 244-1415
Kathy M. Webb	308 Webb Farm Rd	Salisbury	NC	28147	Active		(704) 637-8043
Kenneth G. Knight	3259 River Forks Rd.	Sanford	NC	27330			(919) 545-1166
KTs Orchard & Apiary	195 Pigeon Ford Rd.	Canton	NC	28716	Active	+	(828) 648-0700
Lee's Bees Inc.	1818 Saddle Club Rd	Mebane	NC	27302	Active	+	(919) 949-6140
M&B Honey Farm	2265 Baptist Grove Rd	Fuquay Varina	NC	27526			(770) 654-7535
Margaret Canterbury	3336 Startown Rd	Newton	NC	28658	Active		(828) 855-6942
McCoy Feed & Farm Supply, Inc	4420 Hwy 24-27 East	Midland	NC	28107	Active		(704) 888-2298
Michael Wallace	11460 Peach Orchard Rd	Harrisburg	NC	28075			(704) 737-3947
Midnight Bee Supply	P.O. Box 702	Vass	NC	28394	Active	+	(910) 528-1153
Mike Bourn	1104 Arbor Drive	China Grove	NC	28023	Active		(704) 857-7699 / (704) 506-5390
Miller Bee Supply	496 Yellow Banks Rd.	North Wilkesboro	NC	28659	Active	+	(888) 848-5184
Nadeau Farms	538 Gum Bridge Rd	Elizabeth City	NC	27909			(252) 619-7308
Orr Bee Supply	323 Morris Hollow Rd.	Old Fort	NC	28762	Active	+	(828) 581-4494
Penny Apiaries	501 Penny Rd.	Beulaville	NC	28518	Active		(910) 290-4186 / (910) 290-2663
Plank Road Apiary	3350 S. Plank Rd	Sanford	NC	27330	Active		(919) 776-9517
Queen Bee Honey Farm	119 Terry Springs Ln	Statesville	NC	28677	Active		(704) 682-4018
Ralph Harlan	1295 Brevard Place Road	Iron Station	NC	28080	Active		(704) 807-6207
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	134 Maggie Drive	Mt Gilead	NC	27306			(910) 439-1879
Rick Tindal	24164 Cedar Ridge Lane	Albemarle	NC	28001	Active		(704) 985-6236
Robert E Baucom	2518 Hamiltons X Rd	Marshville	NC	28103	Active		(704) 624-5116
Robert M. Dennis	1040 High Meadows Drive	Concord	NC	28025	Active		(704) 721-5630
Roger Walker	13965 US 64 A.L.T. Highway West	Rocky Mount	NC	27801	Active		(252) 442-4065
Ron Kinney	3970 Tennyson Ct	Concord	NC	28027			(704) 453-1131
Sapony Creek Apiaries	3542 Collie Road	Nashville	NC	27856	Active		(252) 443-6471
Silk Hope Apiaries	1642 Henderson Tanyard Rd.	Pittsboro	NC	27312	Active	+	(919) 542-3157
Silver Spoon Apiaries, Inc	P.O. Box 4486	Wilmington	NC	28406			(910) 352-7868
Spring Bank Bee Farm	298 Spring Bank Road	Goldsboro	NC	27534			(919) 778-0210

Sweet Betsy Farm	3947 Mudcut Rd	Marion	NC	28752			(828) 724-4444
Tates Apiaries	2241 Union Cross Rd.	Winston Salem	NC	27107	Active		(336) 788-4554
The Carolina Bee Company	237 Jason Way	Youngsville	NC	27596			(919) 728-0827
Timothy A Frye	PO Box 761	Liberty	NC	27298	Active		(336) 549-7358
Timothy Holt	132 Holt's Ln	Siloam	NC	27047	Active		(336) 710-4904
Todd Eury	1753 Liberty Ridge Rd.	Concord	NC	28025	Active	+	(704) 791-3015
Triad Bee Supply LLC	4062 Evergreen Dr.	Trinity	NC	27370	Active		(336) 475-5137
Triple J Farms	595 Duke Whittaker Rd	Mocksville	NC	27028	Active		(336) 492-7564
Triple S Bee Farm	270 Farin Ward Rd	Stella	NC	28582			(910) 787-2577
Valle Crucis Bee Company, LLC	488 Tom Ward Rd	Sugar Grove	NC	28679			(828) 773-7081
VetHealth Concepts inc.	P.O. Box 102	Richlands	NC	28574			(910) 330-0481
W. David Link	157 Crepe Myrtle Circle	Winston Salem	NC	27106	Active		(336) 251-3427
Wagram Apiary	24560 McGill St.	Wagram	NC	28396	Active	+	(910) 318-1202
Wayne Hansen	8004 Southway Rd	Charlotte	NC	28215	Active		(704) 536-4805
WG Bee Farm	P.O. Box 4563	Eden	NC	27289	Active		(336) 616-7044
William Trivette	10500 McFarland Rd	Laurel Hill	NC	28351	Active		(910) 610-3369

Out of State Companies Permitted to Sell Bees

Company Name	Address	City	State	Zip Code	Status	Health Certification	Phone Number
Blue Ridge Honey Co	PO Box 15	Lakemont	GA	30552			(706) 782-6722
Bordelon Apiaries, LLC	283 Palmer Ridge Rd	Plaucheville	LA	71362	Active	+	(337) 988-6644
Gardner's Apiaries / Spell Bee LLC	510 Patterson Rd	Baxley	GA	31513	Active	+	(912) 367-9352
H & R Apiaries	2700 South Macon Street Ext	Jesup	GA	31545	Active	+	(912) 427-7311
Hardeman Apiaries	P.O. Box 214	Mt. Vernon	GA	30445	Active	+	(912) 583-2710
Jarrett Apiaries	1903 Hwy. 198	Baldwin	GA	30511	Active	+	(706) 677-2854
JJ's Honey	5748 Chancey Rd	Patterson	GA	31557	Active	+	(912) 647-3726
Kona Queen Hawaii, Inc	P.O. Box 768	Captain Cook	HI	96704	Active	+	(808) 328-9016
Kutik's Honey Farm	1204 Holladay Rd	Manning	SC	29102			(607) 316-0474
M&N Apiary	264 Tillman Anderson Rd	Jesup	GA	31545	Active	+	(912) 294-6123
Nina Bagley	1062 Jaeger St.	Columbus	OH	43206			(614) 783-7868
Ridge Top Apiaries	1475 Thompson Ridge Rd.	Baxter	TN	38544			(931) 858-5280 / (931) 319-6569
Rossmann Apiaries Inc	3364-A GA Hwy 33 N	Moultrie	GA	31768	Active	+	(229) 985-7200
Rufer's Deep East Texas Queens LLC	Box 394	Milam	TX	75959	Active		(612) 325-1203 / (409) 625-1544
Strachan Apiaries Inc.	2522 Tierra Buena Rd.	Yuba City	CA	95993			(530) 674-3881
VP Queen Bees	P.O. Box 99	Frederick	MD	21705			(301) 662-4844

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Information or application forms for the Permit to Sell Bees in North Carolina are available by writing: Attn: Tammy Morgan, NCDA&CS, 1060 Mail Service Center, Raleigh, NC 27699, calling (919) 233-8214, contacting your local county extension office, or accessing the following site:
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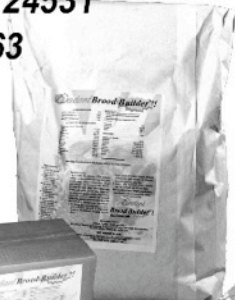
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