

North Carolina Bee Buzz



Official Newsletter of the North Carolina State Beekeepers Association **Volume 39, Number 4** **Winter 2014**

The President's Message Julian Wooten


















From Your President...

Fall is a beautiful time of the year to me, as I make my rounds checking my outlying bee yard colonies to ensure they are getting ready for winter. I enjoy smelling golden rod

nectar being cured and stored for later use. The prospects of significant golden rod honey look good at this point as we have an abundance of fall flowers in full bloom in eastern North Carolina. I hope you have the same situation in your area of the state.

As I look back on the activities of the many NCSBA volunteers during the past year, I am reminded of an active hive and the steadfast activities for the betterment of the colony. Similar-type NCSBA activity is ongoing as we continue to finalize plans for the joint North Carolina/South Carolina Spring Conference in Union County, Monroe, NC at the Agricultural Conference Center on February 5-7, 2015. Dean Trull, President of Union County Beekeepers, has been working diligently with

Look Inside!

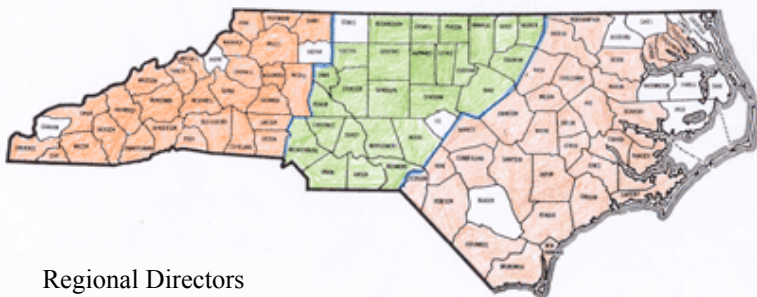
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North Carolina
State Beekeepers Association
329 Laurel Street
Mount Airy NC 27030-2911

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: Julian Wooten
1st Vice President: Ed Hunt
2nd Vice President: Paul Madren
Secretary: Libby Mack
Treasurer: Wade Lucas
Membership Secretary: Carl Caudle
Education Coordinator: Dr. David R. Tarpy



Regional Directors

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

Piedmont Region
Senior: Todd Warner
Junior: Tim Hoffman
Sophomore: Lewis Cauble
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**

Rick Coor, Paul Madren, Ed Hunt, and Dr. John Ambrose in preparation for this meeting. Union County volunteers are enthusiastically working details for another great meeting. South Carolina folks are also assisting and looking forward to this joint conference. All of us are excited about the outstanding speakers we have lined up, such as Kim Flottum, Jennifer Berry, and Reverend Charles Butler. Dr. Jim Tew may be with us electronically if arrangements can be worked out.

I know that you will want to make plans to attend.

As many of you know, Dr. John Ambrose has been seriously ill and undergone major surgery. He is still in treatment and recovery. I would like to take this opportunity to thank you for your compassion and understanding at this time as we work together to help him with the Master Beekeeper Program. A committee has been formed and moving forward with this important

program. Your continued patience is needed and appreciated.

I would like to pay tribute to J. D. Foust who recently passed away. He was a long-time friend of the beekeeping industry and served as President of NCSBA. He will be greatly missed. Another great loss to NCSBA is Howard W. Blackburn, a founder of Beekeepers of Wilkes and long-time member of the association. We extend our sympathies to the families of these two beekeepers.

Much work was done in preparation for this year's honey sales at the NC State Fair. Rick Coor and Tim Huffman have done a fantastic job overseeing the collection, jarring and sale of this honey. This is not a small task and is important to NCSBA as a source of funds. Many volunteer hours are involved, and I would like to thank every single person who helped in any way to make this successful. A special thanks to the counties who put up displays at the fair as this creates much interest and promotes beekeeping.

(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:

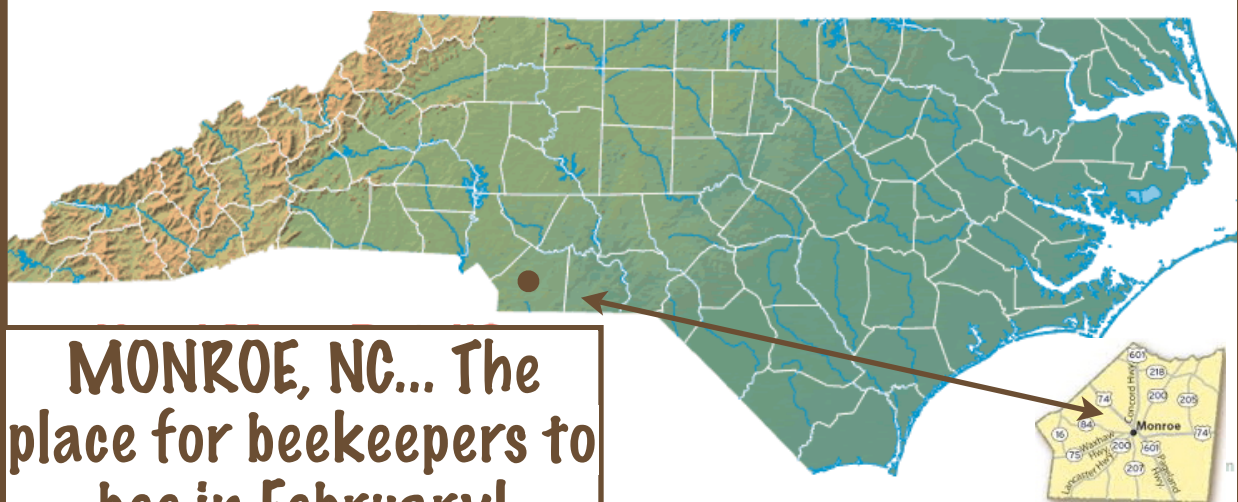
- January 2
- April 2
- July 20
- October 2

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 SPRING MEETING

**February 5-7, 2015
MONROE, NC**



**MONROE, NC... The
place for beekeepers to
bee in February!**

(Continued from page 3)

As I leave this office in good hands, I challenge others to volunteer and assist the association. After all, the strength of NCSBA is its members. As I know from talking to many of you, there is a wealth of talent and positive energy amongst us. If you have the time and the desire, please let it be known. Do not be bashful. We need your help.

I enjoyed getting to know beekeepers from all over the state. I traveled quite a bit but regret I could not visit more. I will support the incoming officers of NCSBA as I assume the role of Past President. I am confident that we will be able to accomplish much while working together in a cooperative and harmonious way. I have enjoyed serving and wish all of you the best.

Mr. William Waddell, well-known Rockingham County beekeeper, honey producer, agricultural crop pollinator and member of the NCSBA was recognized for his many years of volunteer service to the state association. Mr. Waddell was specifically commended for his tireless and

successful fund-raising efforts for the N. C. Zoological Park Honey Bee Exhibit.

The Honey Bee Exhibit is a major attraction and a tremendous educational experience for zoo visitors. Mr. and Mrs. Waddell are regular Zoo Honey Bee Exhibit volunteers where they greet zoo goers and answer questions and offer some of their honey to those interested.

A North Carolina State Beekeepers Association plaque was presented to Bill Waddell on April 22, 2014 at a gathering of Rockingham County beekeepers, friends, and admirers at the Cooperative Extension Office in Reidsville, N. C.

EDITOR'S NOTE: Thanks to Julian Wooten for leading the NCSBA during one of the most difficult times in our history. Most of you know that Julian stepped in after the sudden resignation of our former president. His supportive and gentle leadership style kept us going when we could have easily faltered. Even as he faced health problems and personal attacks, Julian was always ready to assist when needed and to find help when he was unable to personally assist. Thank you, Julian, for all that you have done for the NCSBA!

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.

NEUSE REGIONAL BEEKEEPERS BOTTLE HONEY FOR NORTH CAROLINA STATE FAIR

by Melinda Miller

On October 2, 2014 the Neuse Regional Beekeepers gathered at the Lenoir County Extension Office to bottle honey for the North Carolina State Fair. We bottled around 30 five gallon buckets. Some volunteers poured the honey, others put lids on the jars, some wiped down the jars, labeled the jars, and boxed everything up. We had around 17 volunteers and it took us about three and a half hours to bottle all the honey. Melinda Miller, Marian Jones , and Mellie Swaney provided light refreshments for the volunteers.



Neuse Regional Beekeepers bottle and label honey for NC State Fair sales.

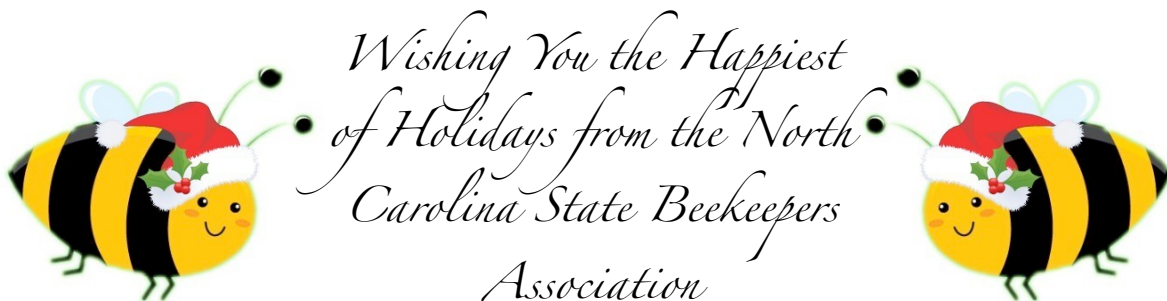
ATTENTION MEMBERS & LOCAL TREASURERS

from Laurie Shaw, Membership
Coordinator

Since the Spring meeting is being held four weeks earlier in 2015, I am asking for your assistance.

Would you please send in new members and renewals as soon as possible?

Anything I receive after mid-October will be issued cards for 2015. If you could get most of these to me prior to January that would be a great help. I usually receive over 1,500 memberships in January. With the Spring meeting being held within a week after the end of January, I will also be registering members for that meeting and putting everything together for the meeting. Anything you could do to help this run smoother would be much appreciated.



TAX TIME! DO YOU HAVE ENOUGH DEDUCTIONS?

by Ann W. Harman

As the year is coming to a close our mailboxes, phones and emails get filled with requests for donations to various funds. Give money before December 31 and you have a tax deduction for your income tax! Sometimes you have never heard of the organizations. Some indeed are scams.

In spite of all the problems honey bees have been having it seems that funding research for them is still a struggle. So a number of organizations have added a request for donations for their particular recipient. In addition, organizations collecting money for bee research have simply appeared.

We all agree that honey bees and other pollinators are in need of good scientific studies to resolve their problems. That research requires money. Scientists have to search for funding. The time spent searching takes time away from research. So the bee scientists have a dilemma.

You may receive a notice for bee association dues and see a line for a honey bee fund. You may have a registration form for a meeting or



large conference and see more than one line to fill in for contributions.

If you belong to more than one bee club, large or small, you are now receiving many requests for donations. What to do? Do I give every request \$5 or do I give one organization \$50 – or maybe it's \$500 to make it equal to what I could give to umpteen \$5 requests?

Organizations, such as bee associations, should be able to tell you where their collected funds go. So ask one of the officers to give you that information. If the designated recipients seem strange go ahead and ask why a particular recipient was chosen. You are entitled to know just where your money will be used.

Go to their websites and see where funding groups like Project Apis m. (PAm) distribute their donations. Another group, Bee Informed Partnership (www.BeeInformed.org), wants beekeepers to participate in their program to decrease the losses of bee colonies. You can visit the website of The Honey Bee Health Coalition to see how this organization is working to improve honey bee health. Visit the eXtension website (www.extension.org/bee_health) to see their activities and a request for a donation.

Honey bees are not the only pollinator requiring help. Although something like CCD has not affected the bumble bees, pollen bees and other pollinators such as butterflies and moths, their problems are basically intertwined with those of the honey bee. So you may see information and donation

requests for monarch butterflies, bumble bees and also bats.

You can cruise the Internet and find more information than you possibly imagined on honey bee and other pollinator health. Take a look at your local, state, regional and national beekeeping associations. Now take a look at your bank account and your income taxes for needed deductions.

Only you can decide where best to give. I often wonder whether to give every request a little bit or select one for a larger donation. Should I give to one request this year and to a different one next year? Will a new fund appear? They seem to. Should I add that new one to the ever-growing list?

Well, I have just a short time to make a decision. But I will and I hope you do, too.

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



J.D. FOUST, BEEKEEPER EXTRAORDINAIRE

by Charles Heatherly

Almost immediately after he was elected President of the North Carolina State Beekeepers, J.D. Foust was confronted with a really big problem.

The University, more specifically, the Dean of the College of Agriculture at NC State University announced that the apiculturist position occupied by retiring Dr. John T. Ambrose would not be filled.

Dr. Ambrose, fresh out of college after a short stint in the Navy, was hired in the early 1970s. The position had been funded by the North Carolina General Assembly in response to an effort by the NCSBA. In fact, Dr. Ambrose said recently that the University did not know the position had been created until he inquired about applying for the job.

Dr. Ambrose had taken the fledgling and dysfunctional confederation of various local chapters and formed it into a credible state organization during the three decades in the job he served as Executive Secretary. He handled membership, annual meetings, published a newsletter and established a master beekeeping program. The University decided this was too much involvement with a single commodity group.

J.D.'s response upon hearing the news that the University had no plans to fill the job was to ask for a meeting with the Dean. Actually, what the University planned to do was to take the money for the job and use it for something they thought more important. During the discussion J.D. reminded the Dean that it was the NCSBA that had persuaded the General Assembly to fund the position in the first place, and "...if you

proceed with this crazy idea, we will go back to the NC General Assembly and ask them to stop you." The Dean, who even then had his eye on moving up to the Chancellor's job did not want to pick a fight with the beekeepers so he gave in. Dr. David Tarpy was hired and the rest is history. A phenomenal era of growth began.

J.D. died on September 2, following a brief illness. Ironically, as he lay dying in the emergency room of Rex Hospital in Raleigh, Dr. Ambrose was upstairs undergoing surgery for a brain tumor. We're happy to report that Dr. Ambrose is recovering.

During J.D.'s tenure, NCSBA membership doubled from around 800 members to more than 1,700. This was spurred by a grant Dr. Tarpy had requested from the Golden Leaf Tobacco Fund to award 500 colonies of honey bees to new beekeepers. Some 2,800 applications were received to participate in the program. That was North Carolina's response to the threat to honey bees poised by an invasion of parasitic mites that killed all of the feral honey bees at that time and destroyed half of all domestic colonies.

Membership in the North Carolina State Beekeepers Association has doubled again, and at last count was around 3,800 paid members, giving the NCSBA claim to being the largest beekeeping organization in the United States.

Also during J.D.'s leadership a formal campaign was begun to raise a quarter million dollars to build a unique honey bee exhibit at the NC Zoo. That exhibit is now one of the most popular attractions at the zoo

and has drawn interest from beekeepers around the world.

Along the way, J.D. became a Master Craftsman Beekeeper, the highest level of proficiency in the state's Master Beekeeping Program. Another achievement that brought him a great deal of pride was being awarded the rank of Eagle Scout.

For their contributions to beekeeping, J.D. and his wife, Dr. Betty Jean Foust, were jointly awarded the NCSBA's highest honor in 2007, the McIver-Hass Lifetime Achievement Award.

Prior to becoming state president, he served as president of the Wake County Chapter. One

of the other programs he created as State President was the Golden Achievement Award to encourage local chapters to become more effective in serving needs of their members. Chapters are evaluated on several aspects of their activities such as leadership, training, public service, etc. Competition has become keen for the annual "Chapter of the

Year" award at the annual state meeting. There are now 75 different individual chapters.

It should be noted that the NCSBA is still an all volunteer organization with no fulltime paid staff. Officers are not even reimbursed for their personal expenses. J. D. must have traveled 20,000 miles or so at his own

expense during his three years in office. Before that he served as vice president and on numerous committees. I accompanied him on several trips, including a 750-mile round trip to award a new charter in Cherokee County at the far western corner of the state.

Among the many fellow beekeepers who had kind

words for J.D., none were as profusive as Dr. David Tarp. "The passing of J.D. Foust represents a significant loss to us personally and for the NCSBA," Dr. Tarp said. "While his leadership will be greatly missed, his indelible mark on the association and the greater beekeeper population cannot be (continued page 10)



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overstated. We will miss his gentle soul and fierce advocacy for apiculture in this state and beyond.”

Taking care of his honey bees was a passion since the early 1990s when a swarm of bees showed up on his farm in Snow Camp. He said he thought that swarm was a message from the bees that they needed his help. This was the same farm on which he was born and grew up. It was the same land once farmed by his grandfather. He was buried in the cemetery just across the road from that same farm on land that his father had given to build the church and the cemetery.

J.D. worked for 39 years in North Carolina State Government in a variety of jobs, serving six governors. His last and most prestigious position was that of Deputy State Treasurer under the tutelage of revered State Treasurer Harlan Boyles. His specific duty was to manage the state’s debt.

Beekeeping was more than a hobby for J.D. It was a passion. Other hobbies including antique cars, woodworking and gardening. Each year he planted a couple hundred tomato plants on his Snow Camp farm, which he brought to Raleigh and gave away to his friends, neighbors and fellow church members.

I once asked J.D, my longtime mentor, how much he charged for his honey. He looked at me as if to ask why such a strange question. “I don’t charge for my honey,” he said. “I give it to friends and neighbors. I need friends more than I need money.”

At the time of his death, J.D. was three months short of his 87th birthday. He is survived by his wife of 62 years, the former Betty Jean Sanders and several thousand grateful beekeepers.

LIBRARY UPDATE

by Bob Kemper, Librarian

Dr. Aletha Andrew and staff of the Wayne Community College Erwin Library have improved the request form for members who want to borrow audiovisual materials from the NCSBA library. The new form- as opposed to the written instructions that needed to be manipulated to send an email request- should make it easier.

This information came to me yesterday and may be put into the next Buzz (I know- a day too late and a dollar too short) and to the web site. If the links didn't copy, let me know.

News from the NCSBA Library:

The Erwin Library now provides a simple online form for NCSBA DVD loan requests.

In the [Beekeeping Bibliography](#) a link to the [Request for NCSBA Beekeeping Collection](#)

[Audiovisual](#) form in the last paragraph of page one replaces the email instructions for submitting a request.

Also, if you wish to have the form link separately listed on the NCSBA website, the URL is:

<http://www.waynecc.edu/library/ncsba-beekeeping/>

Instructions for using the form and a link to the ***Beekeeping Bibliography*** are also included in an introductory paragraph on the form page itself, so that the request form page can stand alone as a link.

Library questions? Contact Bob Kemper at: kemper27530@gmail.com

Bob adds: A reminder that the audiovisual listings start on page 12 of the bibliography and that number floats as we add more materials.

FALL, WINTER MAINTENANCE ENSURES HEALTHY BEES IN SPRING

by Robin DeMark

North Carolina Department of Agriculture and Consumer Services Apiary Inspector, Nancy Ruppert, was the guest speaker at the Duplin Beekeepers meeting Oct. 9. Members learned essential beekeeping tasks they need to start



Nancy Ruppert, NC State Apiary Inspector, speaks to Duplin County Beekeepers.

now to ensure success in the spring. Discussions included bee nutrition, hive maintenance, winter ventilation and purchasing bees.

Feeding bees through fall and winter provides proper nutrition and protein needed to stay healthy. "If your bees do not have a full super of honey or one near the bottom of the hive, feed them," said Ruppert. "In NC, there are not enough varieties of Goldenrod for bees. Make a thick syrup with two parts sugar and 1 part water. Continue feeding bees until they stop taking it."

Learning how to combine hives, helps create strong queen bees. "Place the weaker hive on top and use newspaper to separate supers," she explained. "Bees will chew threw the newspaper to form as one hive."

During colder months, bees move up inside the hive to keep warm. By closing off the screen bottom board, hives can retain heat. "Since bees make propolis to seal cracks for insulation, limiting your inspections helps them save energy," Ruppert said. Further discussion on insulating the outside of a hive included using tar paper, Bee Cozy winter wrap, blue Styrofoam with duct tape, or surrounding hives with hay bales.

Ventilation for hives is another consideration for winter. "Have adequate ventilation near the top of the hive," she said. "If the top cover has a notch, that's sufficient. If not, make an opening at one of the corners by slightly raising it up to vent for moisture and heat

production during winter."

When temperatures are in the 40's and 50's, the inspector suggested beekeepers take a break and leave the bees alone. "It's a good time to sell honey to holiday shoppers; people love to give honey as gifts."

According to Ruppert, by January, bees are less active and most winters in NC, queens will not lay their eggs until early January. This a good time for beekeepers to relocate hives, repair equipment, replace old wax with new, review record keeping, and place orders for nucs early to beat high sales demand later. She highly recommended purchasing nucs and bees from sellers listed on the Dept. of Agriculture web site or from those who have a permit to sell nucs and bees. "Buying a strong queen and healthy bees will save you money, time and increase production in the spring."

The meeting concluded with suggested readings from books such as, "Honey Bee Nutrition" by Dr. Zachary Huang and "Fat Bees Skinny Bees" by Doug Somerville. Beekeepers should also plan to attend the NC State Beekeepers Association meeting scheduled for spring of 2015. For more information contact Nancy Ruppert by email at nancy.ruppert@ncagr.gov or call the NCDA & CS at 910-690-9555.

NOTE FROM YOUR RETIRING GAP CHAIRPERSON

by Janet Peterson

The GAP program has been going since 2004 and I have been the chairperson since 2006. I've really enjoyed getting to know passionate beekeepers from across the state all by reading the notebooks each year.

But I am minutes away from fulfilling my last duty to complete the 2013-2014 GAP cycle. I am completing a notebook of procedure so anyone can pick up where I left off and I would be happy to continue to advise. GAP Committee members would also like to be replaced as they have done it for umpteen years as well.

To go forward, winning chapters from the past need to assign a GAP committee member so we can rotate this responsibility. You can gain a lot of ideas this way as well as share your knowledge from your successful chapter.

If no one steps up for this, I will suggest to the Board that the GAP program take a break, be revised or morph into another way to encourage beekeeping in chapters. I would say by November 15th we will have to make a final decision on the fate of GAP. Please contact me at 828-628-1758.

Past Awards

2012-2013 Person County
2011-2012 Tie: Orange, Chatham,
Crystal Coast
2010-2011 Johnston County Beekeepers
2009-2010 Neuse Regional Beekeeper
2008 Wake County
2007 Coastal Plains
2006 Forsyth County
2005 Buncombe County
2004 Stanley County

NC/SC SPRING CONFERENCE-MAKE YOUR PLANS NOW!

by Paul Madren

The North Carolina State Beekeepers Association (NCSBA) is hosting the joint North Carolina and South Carolina Beekeepers Spring Conference in Monroe, NC at the Union County Cooperative Extension Center February 5, 6, & 7, 2015. The theme for this conference is "Protecting Our Bees." Guest speakers and workshop presenters will include:

- Kim Flottum, editor, Bee Culture Magazine;
- Dr. Keith Delaplane, Professor of Entomology, University of Georgia;
- Jennifer Berry, Research Professional III, University of Georgia;
- Rev. Charles Butler, author of "*The Feminine Monarchie*," from London, England.

Workshop topics will include hive management, hive products, wax processing. The "Ask the Experts" session will be held Friday morning and questions asked of the experts during this session will be carried through the remaining sessions of the conference. The Intro/Intermediate Beekeeping class taught by Dr. Ambrose will be held Thursday morning prior to the opening conference sessions. More detailed information will be available on the website as it becomes available.

Register early: Go to the website <ncbeekeepers.org> to download and print the advance registration form or if you are an active NCSBA member, you may fill out the form electronically online. The advance registration form includes hotel information for your convenience.

ADVANCE REGISTRATION

NCSBA — SCBA JOINT SPRING MEETING

UNION COUNTY AGRICULTURE FACILITY

HIGHWAY 74, MONROE, NC

FEBRUARY 5-7, 2015

Hosted by: UNION COUNTY BEEKEEPERS - NCSBA Local Chapter

Please Print Clearly and Complete Items 1-8

1. **Member Name** _____ **Member ID #** _____
(Last) (First)
2. **Spouse Name:** _____ **Spouse Member ID** _____
(Last) (First) 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.

- | | | | <u>AMT. PAID</u> |
|---|-----------|---|------------------|
| 6. Individual Registration (NCSBA member) | - \$25.00 | = | \$ _____ |
| Family Registration (NCSBA member) | - \$35.00 | = | \$ _____ |
| *NON-NCSBA Member Registration | - \$40.00 | = | \$ _____ |
| *NON-NCSBA Family Registration | - \$50.00 | = | \$ _____ |
| Dr. Ambrose Intro/Intermediate short course
(Thursday 9:00 am – 1:00 pm) # _____ @ \$25.00 each (room capacity 135) | | = | \$ _____ |
| 7. Donation to Apicultural Science Fund (Honey Bee Research) (Optional) | | = | \$ _____ |
| 8. 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.**

VENDORS: ALL VENDORS MUST REGISTER

If you require tables and space, please indicate # Tables _____ Spaces - (10 x 10) _____
Contact **David Bridgers** 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.

South Carolina & Virginia Beekeepers (Do not need to join the NCSBA to attend the 2015 Spring 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.

Attendees are responsible for hotel reservations.

The cut-off for hotel discount rates is January 26, 2015

Union County Agriculture Facility, Highway 74, Monroe, NC

Hampton Inn, 2368 Roland Dr., Monroe, NC (704) 220-2200 \$95.00 + tax

Holiday Inn Express, 2505 W. Roosevelt Blvd., Monroe, NC (704) 774-1779 \$95.00 + tax

Best Western, 2316 Hanover Dr., Monroe, NC (704) 283-4746

1 King \$79.00 + tax 2 Queen \$89.00 + tax

Quality Inn, 2351 W. Roosevelt Blvd., Monroe, (704) 283-9600

1 King \$62.00 + tax 1 Queen \$58.00 + tax

Courtyard by Marriott, 11425 East Independence Blvd., Matthews, NC 28105 (704) 846-4466 \$89.00 + tax

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

5 COUNTY BEEKEEPERS ASSOCIATION A HIT AT BUGFEST

by Shannon Baxter

It's been my experience that very few beekeepers ever get tired of talking about bees. Usually if you get a few of us together, good luck trying to get us to talk about anything else. I am no exception. I have been known to turn a totally unrelated topic around to beekeeping in a matter of moments.

I don't do it on purpose. I love bees and it just sort of happens. In my defense, people these days really want to talk bees.

I can't mention that

I'm a beekeeper without folks asking questions about why the bees are disappearing. In that way, colony collapse may have a small silver lining. People are interested in learning more.

They don't always understand why honey bees are important, but they've heard things in the news and through social media and want to know what's going on. Everyone has probably been asked if the bees are still in trouble. As beekeepers, we are painfully

aware of the answer, so it's sometimes easy to forget that most people have no idea.

In fact, most people don't fully understand why we should even care about bees; in their minds, it's just honey at stake.

I happen to know a lot of great beekeepers who are passionate about giving people more

information about the importance of honey bees and so, this September, my bee club (the Five County Beekeeper's Association) and I decided

to create a

display and become exhibitors at Raleigh's annual BugFest. With over 100,000 people in attendance every year, the festival draws people from the area and around the state.

What an awesome opportunity to get the word out about our favorite little fliers. While BugFest usually has booths from at least 3 other bee clubs, we were sure that we could present our information in a new way, to engage both adults and children. By choosing the theme Honey Bees; Honey and Beyond,



we were able to present information in a unique way.

We focused on pollination, honey as medicine, pollen, beeswax, propolis, and mead making. Our display, a large honeycomb which measured 14 feet long and 4.5 feet tall, had select facts about each of our talking points, a picture, or an item produced using a product of the hive in each of the cells. With a jug of mead bubbling away, an observation hive buzzing, and infographics out on the tables, we found ourselves swarmed with people for eight full hours. Eight hours!

Whether we were

plopping a ball of propolis into a boy scout's hand and telling him that you can heal a sore throat or varnish a violin with the same product that bees use to mummify dead things in their hive, explaining to parents how pollen can help with allergies, or talking to a group of guys about mead-making, we had quality conversations all day long.

It's one thing to read how one in every three bites of food depends on a pollinator, but quite another when you show a child an

observation hive, talk to her about the inner workings of a colony, and then tell her that there would be no more blueberries or almonds without honey bees.

The day was long and exhausting. My family and I were there from set-up through tear-down. It took a full day for us to recover, but it was so worth it.

We had powerful conversations. People walked away from our booth knowing a lot

more about honey bees than they ever imagined there was to know. They left carrying at least one tidbit on how they can help make a difference.



It was an exhilarating experience. Every volunteer that day, myself included, found new ways to engage people and give them a reason to care. So, while not everyone will have the opportunity to spend the day talking bees at a festival that celebrates insects, each of us can reach people just by chatting about what we love to do.

BugFest is an annual event of the NC Museum of Natural Sciences. Now in its 18th year, BugFest continues to be the keystone event at the Museum where visitors turn their fears into fascination!

HONEY SWEETENED NO-BAKE CHOCOLATE PEANUT BUTTER BARS RECIPE

by Elaine Styers

Adapted from VeryBestBaking.com

Ingredients

- 2 cups peanut butter, divided (*may substitute [Sunbutter](#) to make this nut free*)
- 3/4 cup (1 1/2 sticks) butter, softened
- 3/4 cup – 1 cup honey (to taste)
- 3/4 cup oat bran
- 4 cups (roughly 2 packets) graham crackers, crushed (*may substitute [gluten free graham crackers](#) to make this treat gluten free*)
- 2 cups mini chocolate chips (I use [Enjoy Life](#))

Directions

Grease/butter a 13×9 inch baking pan. (I prefer to use [glass bakeware](#).)

Blend 1 1/4 cup peanut butter (reserve 3/4 cup for topping), butter and honey in a large bowl until creamy. Mix in oat bran. Mix in graham cracker crumbs and 1/2 cup mini chocolate chips (reserve 1 1/2 cup chips for topping). Press mixture into baking pan and even out the top with a spatula

Melt 3/4 cup peanut butter and 1 1/2 cup mini chips in a heavy bottom pot at low heat, stirring until smooth. Don't crank the heat up, as scorched chocolate may get hard instead of soft. (Ask me how I know...) Spread chocolate/peanut butter mix over graham cracker mix. Refrigerate two hours or overnight, until firm. (This is a great make ahead dessert.) Cut into bars. Store in refrigerator. Makes around 60 bars.

You can buy graham cracker crumbs if you like, to put this together even faster. Otherwise, you can crush the crackers in a food processor or put them in a sturdy plastic bag and have a child beat on them with a rubber mallet or roll over them with a rolling pin. You could make this gluten free if you like, by purchasing [gluten free graham crackers](#) and gluten free oat bran. If you don't have oat bran on hand, you could substitute some flax seed (1/4 cup) and more graham crackers, or some hemp seed, or just more graham crackers. In this batch I used two packets of graham crackers from a box of three. A little this way or that is not a big deal.

You can use regular size chips if you don't have mini chips on hand, or even chunks. With the chunks I'd melt them all with the 3/4 cup peanut butter and spread them on top instead of mixing with the graham crackers, as they would tend to make the bars fall apart. I did need to open two packages of the Enjoy Life chips, as one package was just shy of two cups of chips.



photo from verybestbaking.com

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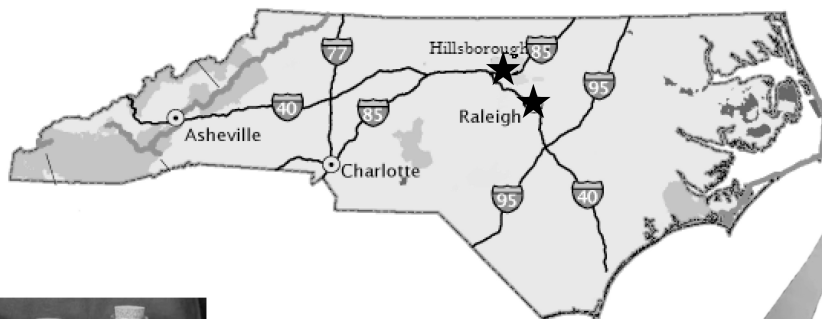
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2014 Permits to Sell Bees

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	Mooreville	NC	28115	Active	+	(704) 904-6725
7 Stands Bee Farm	1885 Middle Fork Rd	Hays	NC	28635	Active	+	(336) 957-4744
Albemarle Bee Co.	32586B Austin Rd.	New London	NC	28127	Active	+	(704) 463-1233
Bailey Bee Supply	359 Ja-Max Dr	Hillsborough	NC	27278	Active	+	(919) 241-4236
Bailey Bee Supply	1724 South Saunders St.	Raleigh	NC	27603	Active	+	(919) 977-0901
Bee Delight Honey Farm	510 Flower House Loop	Troutman	NC	28166	Active	+	(704) 450-1703
Beech Mountain	2775 Beech Mountain Rd	Elk Park	NC	28622	Active	+	(828) 733-4525
Bell's Bees	2809 Campbell Rd	Raleigh	NC	27606	Active	+	(919) 417-1506
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	P.O. Box 451	Columbus	NC	28722	Active	+	(828) 817-0266
Blanton Apiaries	1844 Back Creek Ct	Asheboro	NC	27205	Active	+	(336) 683-7390
Bob Doty	6325 Stirewalt Rd.	Kannapolis	NC	28081	Active	+	(704) 934-2640
Bridges Bee Supplies	121 Parkdale Circle	Kings Mountain	NC	28086	Active	+	(704) 739-6435
Brushy Mountain Bee Farm Inc	610 Bethany Church Rd	Moravian Falls	NC	28654	Active	+	(336) 921-3640
Bryan Fisher	712 Deaton St	Kannapolis	NC	28081	Active	+	(980) 521-8642
Busy Bee Apiaries	1201 New Hope Church Road	Chapel Hill	NC	27516	Active	+	(919) 904-7128 / (919) 516-6621
C & L Bee Farm	795 Crawford Rd	Salisbury	NC	28146	Active	+	(704) 640-8108
Calvin B. Terry Jr.	P.O. Box 702 / 105 Johnson Street	Vass	NC	28394	Active	+	(910) 528-1153
Carl Chesick	22 Cedar Hill Road	Asheville	NC	28806	Active	+	(828) 779-7047
Charles D. Revis	921 East Court Street	Marion	NC	28752	Active	+	(828) 925-1430
Charles Dean Trull Jr.	1428 Trull Place	Monroe	NC	28110	Active	+	(704) 201-3520
Chris Mendenhall	5703 Midway School Rd.	Thomasville	NC	27360	Active	+	(336) 442-9835
Danny H Lashus	556 Stephens Road	Providence	NC	27315	Active	+	(434) 710-4344
David Bridgers	118 Wellington Dr	Wilmington	NC	28411	Active	+	(910) 686-1947
David Link	157 Crepe Myrtle Circle	Winston Salem	NC	27106	Active	+	(336) 251-3427
Donnie Smith	599 John Russell Rd.	Raeferd	NC	28376	Active	+	(910) 875-5640
Ed & Ruth Whitley	1247 Salisbury Ave	Albemarle	NC	28001	Active	+	(704) 982-3136
Fred Merriam	221 Bryson Drive	Hamlet	NC	28345	Active	+	(480) 209-2098
G&S Beefarm	900 Honeysuckle Lane	Albemarle	NC	28001	Active	+	(704) 982-0698
George C Page	2686 Piney Grove Rd.	Kernersville	NC	27284	Active	+	(336) 317-4681

George Mackel	298 Timbuktu Rd	Sylva	NC	28779	Active	+	(828) 332-0576
Gerry and Libby Mack	121 Hermitage Rd	Charlotte	NC	28207	Active	+	(704) 358-8075
Gommin Acres Farm	1945 Davis Mtn Rd.	Hendersonville	NC	28739	Active	+	(828) 693-1966
Gregs Honey Hive	125 Yamasee Rd.	Waxhaw	NC	28173	Active	+	(704) 400-8965
Happy Bees Apiary	347 S. Wharton Station Rd	Washington	NC	27889	Active	+	(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
Jeff Ritchie	3901 Piney Rd	Morganton	NC	28655	Active	+	(828) 438-1720
Jeffrey C. Hinson	16331 Philadelphia Church Rd.	Oakboro	NC	28129	Active	+	(704) 438-8760
Jeremy Tyson	742 Eagle Falls Rd.	Madison	NC	27025	Active	+	(336) 453-1281
Jesse M. Josey	7090 Wishing Well Rd	Pfafftown	NC	27040	Active	+	(336) 407-1553
Jim's Bees	1106 Mohawk Ave	Fayetteville	NC	28303	Active	+	(910) 273-2782
Joey Lee Bullin	2633 Woodruff Rd.	Boonville	NC	27011	Active	+	(336) 244-1415
Kathy Webb	308 Webb Farm Rd	Salisbury	NC	28147	Active	+	(704) 637-8043
Kenneth G. Knight	3259 River Forks Rd.	Sanford	NC	27330	Active	+	(919) 545-1166
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	Active	+	(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	Active	+	(704) 737-3947
Mike Bourn	1104 Arbor Drive	China Grove	NC	28023	Active	+	(704) 857-7699
Miller Bee Supply, Inc.	496 Yellow Banks Rd.	N. Wilkesboro	NC	28659	Active	+	(336) 670-2249
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, LLC	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	Active	+	(910) 439-1879
Rick Tindal	24164 Cedar Ridge Lane	Albemarle	NC	28001	Active	+	(704) 985-6236
Robert E. Baucum	2518 Hamiltons XRd	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 AL T. Highway West	Rocky Mount	NC	27801	Active	+	(252) 442-4065
Ron Kinney	3970 Tennyson Ct	Concord	NC	28027	Active	+	(704) 453-1131
Sam Frogge	232 Antietam RD	Statesville	NC	28625	Active	+	(704) 585-2004/ (704) 929-6868
Sapony Creek Apiaries	3542 Collie Road	Nashville	NC	27856	Active	+	(252) 443-6471
Shaken Creek Farms, Inc	7429 Old Maple Hill Rd	Burgaw	NC	28425	Active	+	(910) 540-4611
Silver Spoon Apiaries, Inc	P.O. Box 4486	Wilmington	NC	28406	Active	+	(910) 352-7868
Spring Bank Bee Farm	298 Spring Bank Road	Goldsboro	NC	27534	Active	+	(919) 778-0210
Sweet Betsy Farm	3947 Mudcut Rd	Marion	NC	28752	Active	+	(828) 724-4444
Tate's Apiaries	2241 Union Cross Rd.	Winston-Salem	NC	27107	Active	+	(336) 788-4554
The Carolina Bee Company	237 Jason Way	Youngsville	NC	27596	Active	+	(919) 728-0827
Timothy A Frye	PO Box 761	Liberty	NC	27298	Active	+	(336) 549-7358
Timothy R. 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	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	Active	+	(910) 787-2577
Valle Crucis Bee Company, LLC	488 Tom Ward Rd	Sugar Grove	NC	28679	Active	+	(828) 773-7081
VetHealth Concepts inc.	P.O. Box 102	Richlands	NC	28574	Active	+	(910) 330-0481
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) 635-5821
Wild Mountain Apiaries	875 Will Arrington Road	Marshall	NC	28753	Active		(828) 689-4095
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	Active	+	(706) 782-6722
Bordelon Apiaries, LLC	615 Yvette Marie Dr	Lafayette	LA	70508	Active	+	(337) 988-6644
Deep East TX Queens Rulers's Apiaries Inc.	Box 394	Milam	TX	75959	Active	+	(612) 325-1203
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
JJ's Honey	5748 Chancey Rd	Patterson	GA	31557	Active	+	(912) 647-3726
Kona Queen Hawaii	P.O. Box 768	Captain Cook	HI	96704	Active	+	(808) 328-9016
Kutik's Honey Farm	1204 Holladay Rd	Manning	SC	29102	Active	+	(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	Active	+	(614) 783-7868
Ridge Top Apiaries	1475 Thompson Ridge Rd.	Baxter	TN	38544	Active	+	(931) 858-5280 / (931) 319-6511
Rossman Apiaries Inc	3364-A GA Hwy 33 N	Moultrie	GA	31768	Active	+	(229) 985-7200
Strachan Apiaries Inc.	2522 Tierra Buena Rd.	Yuba City	CA	95993	Active	+	(530) 674-3881
VP Queen Bees	P.O. Box 99	Frederick	MD	21705	Active	+	(301) 662-4844

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: 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:
<http://www.ncagr.gov/plantindustry/plant/apiary/sellbees.htm>

A Honey of a Find!

by Susan H Fariss

Just about everyone who keeps bees in the south east knows Linda and Frank Wyatt of WG Bee Farm. I see them at NCSBA conferences, EAS conferences and ABF conferences. I know from talking with Linda that they bring their wares to other state meetings, as well.

They have a large and varied inventory of clothing, jewelry and other beekeeping finds. My favorite item that I bought from Linda was a garden honey bee statue.

I have a small herb garden at my home, where I grow rosemary, sage, lavender, basil, oregano, thyme, lemon verbena and mint.



In the midst of the stepping stones, bird bath, garden bench and herbs, my concrete honey bee proudly proclaims that beekeepers live here. We have had it several years, and it has held up beautifully in all sorts of weather. I think it would make an attractive addition to anyone's garden or landscaping.

Do you have a suggestion for a beekeeping find that could be featured? If so, we want to know about it! Send a photo, description of the item, what makes it special and where it can be purchased to NCBeeBuzz@yadtel.net and you will be credited for the find!

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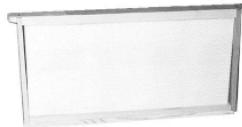
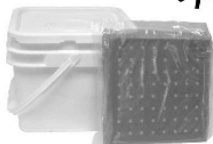
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