North Carolina Bee Buzz



Winter 2015

Official Newsletter of the North Carolina State Beekeepers Association Volume 40, Number 4

The President's Message Rick Coor



From Your President...

The North Carolina State Beekeepers Association, ninetyeight years old, the largest of it's kind, with a membership of over 4,100, is essentially an all v o l u n t e e r

organization. The NCSBA has a paid staff of one. Three others receive stipends. How does this happen with volunteers?

It is because beekeeping is more than a hobby or a pastime, it is a passion. Beekeeping is very interesting and has the potential to challenge the thought and ability of folks on all levels of interest and experience. Approximately one- fourth of our members are active volunteers with either a local chapter or the NCSBA state leadership, some are active on both levels.

To address how this can happen, it should be noted that our volunteers bring intangibles that are hard to buy. Beekeeping skills can be taught and learned, and

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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: Susan Fariss Secretary: Libby Mack Treasurer: Wade Lucas Membership Secretary: Carl Caudle Education Coordinator: Dr. David R. Tarpy

Mountain Region Senior: Allen Blanton Junior: Doug Vinson Sophomore: Eugene Brown Freshman: Burton Beasley **Regional Directors**

Piedmont Region Senior: Tim Hoffman Junior: Todd Walker Sophomore: Kim Underhill Freshman: Gladys Hutson Coastal Region Senior: David Bridgers Junior: Lawrence Crane Sophomore: Jeff Stone Freshman: Cheryl Newbold

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

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:

NCBeeBuzz@yadtel.net

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

indeed they are, but enthusiasm and dedication come from within. Being a part of a team is fun; being a part of a tradition is an honor. We are an association dedicated to the honey bee and helping folks learn about beekeeping.

Throughout this most recent season of beekeeping, the volunteers of the NCSBA

have once again acquitted themselves very well to constitute the substance and means of the Association. The old cliché that dreams do not work unless we do, has been proven to be relevant to the efforts of scores of individuals, some who served the NCSBA for the first time and others who volunteered for another year. It is important to recognize the Union County Beekeepers and the Haywood County Beekeepers, the chapters that hosted our spring and summer meetings. At our 2015 spring meeting, which was held at the Union County Agricultural Extension center, the Union County Beekeepers worked together to host the most well attended state meeting to date and did an excellent job. The summer meeting at Lake Junaluska was a great success and was the result of much work and planning by the Haywood County Beekeepers.

These two meetings represented a huge collective effort on the part of their host chapters and served to represent our association very well. Looking forward to the 2016 spring meeting to be held in New Bern, the beekeepers of the Craven-Pamlico Beekeepers have begun their planning and hope to host the most successful meeting ever.

(Continued, page 4)

NC BEE BUZZ and NC eBUZZ DEADLINES

You asked for it, now here they are!

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!



The Honey Bee Garden at the North Carolina Zoo in Asheboro, which was made possible by the NCSBA, was once again the zoo's most popular exhibit. The NCSBA's zoo volunteer coordinators organized interpreters for the Honey Bee Garden and scores of members staffed the exhibit which continued to flourish thanks to their efforts.

The State Fair Honey Sales program, administered by the Certified Honey Producer program was made possible with the efforts of members of three chapters. The Neuse Regional Beekeepers, Stanley County Beekeepers and Chatham County Beekeepers met at their respective agricultural extension offices and bottled the honey which was to be sold at the NCSBA booth at the NC State Fair. These three chapters have been the stalwarts of the State Fair Honey Sales program since it's inception.



At the fair. the booth needed to be staffed for ten consecutive days a t twelve hours each day and required two to four volunteers at a time who worked

in shifts to sell honey and answer questions about honey and bees. The Certified Honey Producer program organized sign ups and coordinated the manpower for the event. The members of our association who volunteered at the booth were an important part of the most successful year ever in terms of sales.



The Certified Honey Producer program continued to increase the awareness of the goodness of North Carolina Honey, which is locally produced and not imported, sold in it's natural state and not pasteurized, labeled correctly and not misrepresented.

The instructional bee schools conducted by our chapters throughout the state enjoyed great success. Public response was very enthusiastic. These bee schools were administered by volunteers in local chapters who once again served the most important activity of the NCSBA, which was to educate it's members and the public about the honey bee.

The Master Beekeeper Program, the NCSBA's most important program, depended upon the chapters and their volunteers. Their success this year was evidenced by the 745 people who took the certified exam, by far the most ever. Over 500 certificates were issued on the certified level. Three fall testing sessions were held to administer the journeyman and master level exams and were hosted by the Henderson County Beekeepers, Chatham County Beekeepers and Tar River Beekeepers. The Master Beekeeper Program enjoyed it's most successful year ever in terms of participation and administration. All

certificates due were issued, tests were updated and data were properly compiled.

Our NCDA's state honey bee inspectors, though technically not volunteers, deserve mention and recognition as being an important part of our association. They can often be seen at chapter meetings, our state conferences and at other beekeeping events. We are fortunate to be served by such a knowledgeable and willing group of individuals.

And last but certainly not least, the extension agents of over forty chapters lent their time and efforts to assist and facilitate the meetings of their local chapters. Extension agents made available their extension facilities to host meetings, attended and helped organize meetings, helped with bee schools and otherwise supported the local NCSBA chapter.

So, to the unsung heroes of the NCSBA, this is truly your association, you own it. The leadership of the NCSBA is privileged to represent your worthy thoughts and efforts which have been the reason for the Association's success in 2015. Good job everyone!

Rick Coor, NCSBA President 2015



NCSBA MASTER BEEKEEPER PROGRAM NEWS

by Paul Newbold, Chairman, Master Beekeeper Committee

The integrity of the NCSBA Master Beekeeper Program now belongs to the chapters of the association.

That's a bold opening statement and what that means is you, the Proctor and the officers of your local chapter, have the responsibility to educate and teach our new beekeepers. They are coming to you to learn. You are teaching them thru bee schools and by attending meetings and club functions. I am hearing great ideas on how this is being done. And it varies from chapter to chapter. Everything from field days in someone's apiary to club sponsored picnics and pig pickings, but the bottom line is you have generated a great interest in people getting involved in beekeeping.

This is where we want you to have those new beekeepers involved with the NCSBA and to participate in the Master Beekeeper Program. These are the same new beekeepers that someday in the future will be the leaders in your chapter and be teaching other new beginners. So, it is up to YOU to set the standard now.

When teaching the bee school, teach beekeeping, don't worry about covering the test material, this will happen by itself. Each chapter has their own unique way in teaching a bee school. We have an outline on what should be covered, but how you present the material is at your discretion. You know your assets and your available time and what help you will have to present the school. When you do the practical test, be thorough. My philosophy is, if you pass them at the practical, they should be ready to inspect your hives while you go on vacation. Sure, they still have a lot to learn, but are they prepared beekeepers?

On the practical test form, where you sign off on the evaluation, it asks "DO YOU THINK THIS APPLICANT DEMONSTRATES THE N E C E S S A R Y S K I L L S A N D K N O W L E D G E T O B E C O M E A CERTIFIED BEEKEEEPER IN THE NCSBA?".

If you submit the results of testing to us, the MBP, showing that they have completed the requirements for Certified Beekeeper, we will issue a certificate to them. We want them to be proud to hang the certificate on the wall and be proud to show it to friends and family. Most of all, we want them to be prepared to be a better beekeeper. This upholds the integrity of the program while ensuring that those tested have earned their certificates, rather than just having the award handed to them.

Bill Sheppard, former NC apiary inspector, is making 100 puzzles of wooden hexagons. There is only one correct solution to the puzzle and over 250,000 options that will NOT work to solve it. He is planning to make these puzzles available for \$5.00 each at the NCSBA's 2016 Spring Meeting, with ALL proceeds going to Dr. David Tarpy's Apicultural Research Fund at NC State University. We are an association of volunteers. It is a labor of love. We put a lot of time and effort into beekeeping and educating new beekeepers. We do this with pride, expecting to be compensated, not with money, but by seeing the fruit of our time and effort paying off by seeing new beekeepers develop into better and more conscientious beekeepers.

All the knowledge you have was not learned at beginner bee school. It has taken time; years of work, listening to mentors, attending meetings and asking a lot of questions. Others will have to do the same. Encourage chapter members to be mentors. Give them someone to turn to with the questions they will surely have. It's almost like a pyramid, the beginners need mentors, mentors need experienced beekeepers above them that they can turn to when they don't know the answers. It's how we all work together and learn together.

ATTENTION MEMBERS AND LOCAL CHAPTERS

Just sending a friendly reminder asking all members to get RENEWALS to Laurie Shaw as soon as possible prior to the renewal Deadline of January 31st. All members need to be current for 2016 when entering Advance Registration for the Spring Meeting. If not current for 2016 this will delay processing of your meeting registration. Your assistance with this is greatly appreciated.

Laurie Shaw, Membership Coordinator The responsibility of the Master Beekeeper Program is assist the Chapters of the NCSBA by issuing tests and presenting certificates to those you present to us. We also keep records of those completing each level of the program. Tests will only be issued to sanctioned chapters of the NCSBA or at special events such as the Spring and Summer conferences. This is a service to our members, and it is part of your membership. The committee of the MBP is there to administer your program. We welcome your suggestions on how we can improve and better serve the NCSBA

Our plan this past year was not to reinvent the wheel, but make it turn more smoothly. I believe we have done that. Now we wish to move forward. We have created all new tests for not only the Certified level but also the Journeyman and Master levels as well. Because of this, all tests issued this year will be new.

A new computer program for the data input from the chapters was implemented and will soon be used for all levels. Your Master Beekeeper Program is evolving and improving. Thanks to all of our members for the patience and understanding you have had for us. We look forward to serving you in 2016.

Some of our best friends and fellow beekeepers that we are yet to meet may be in the next class, so show them your best.

TELLING THE BEES

Sylvia Berry Green, long-time Richmond County Beekeepers member, career nurse, and active Hoffman community member passed away in July. A lively and caring lady, she will be missed by those who knew her and by the bees, too.

SYLLABEES!

by Kristina Schultz

This is an Answ-Search puzzle. There are 12 questions about bees, the answers are below broken into syllables. The questions & syllables are arranged alphabetically. Each question has an answer and each syllable is used once and all are used. The parenthesized number indicates the number of syllables. Connect the correct syllables together to Answ-Search. Have Fun!

a bee ber brood ce cell cham cing clus co comb dan dure eggs

ers hive ho in jel keep lar ly ne ney ni noids o par per ro sites spec stand su ter ter ti tions vae win yal

- 1. 5th Answ-Search looks for _____ ____ and ____. (3)
- 2. 5th Answ-Search steals ______ from us. (3)
- 3. $\frac{1}{\text{for us to live! (6)}}$ are a no-no
- 4. It's over there! Really! Look! Let's go over there! (2)
- 5. Our _____ cares about us! (3)
- 6. Our nursery is called a _____.
 (3)
- Some 5th Answ-Searches like our hives on a _____. (2)
- 8. Sometimes our hive has a _____. (5)
- 9. In a few months we might form a _____. (4)
- 10. We feed our Queen larvae special food called _____. (4)
- 11. We hate ____! (3)

MINI PECAN PHYLLO TARTS

by Elaine Styers

Tbsp. butter melted
 large egg
 tsp. brown sugar
 Tbsp. honey
 tsp. vanilla
 cup pecans
 box mini phyllo Tart shells (Athens) 15 Ct.

Directions:

Preheat oven to 350 degrees F

In a medium-mixing bowl, combine all ingredients except pecans. Mix well. Stir in chopped pecans. Arrange mini shells on a baking sheet. Fill mini shells with one heaping teaspoon of pecan mixture. If any of the mixture remains, distribute evenly between all the shells. Bake for 10-15 minutes. Let them cool before serving.

LICENSE PLATE UPDATE

by Sandy Carlson

"The NC Senate Bill sponsoring the "Save the Honey Bee" license plate was included in the budget and was passed!

The art work has been submitted to DMV as required and the template for the plate is in production for final approval. Once the plate passes the final inspection, it will go into production. We wish to thank everyone for your support and patience through this process. We hope that by the end of the year, our vehicles will be sporting a new tag!"

NCSBA 2015 HONEY CONTEST WINNERS

by Joe Smith, Honey Show Chairperson

NCSBA Summer Meeting Honey Contest, held in Lake Junaluska, had 24 entrants with 44 items entered. The Honey committee would like to thank all the entrants for participating. We encourage our members to plan ahead for 2016, by picking out your best looking frames, jars, wax, photographs and mead to bring to the contest and show off our North Carolina products. A special Thank You to the judges: Bill & Silva Smith, Sara Kirkpatrick, Lori Smith, Terry & Sheila Gooch.

Best of Show	Virginia Webb	Wax Decorated Christmas Tree	
Class	First Place	Second Place	Third Place
Shallow Comb for Cutting	Phillip Barfield	Richard Queen	Sandy Carlson
Cut Comb Dark		Pat Weisbrodt	
Light Jar Chunk Honey	Mike Kerr		
Light Jar Extracted Honey	Buck Lewis	Shannon Baxter	Jerry Flanagan, Ella Baxter
Amber Jar Extracted	Chris Mendenhall	Jerry Flanagan	Sandy Carlson
Jar Creamed Honey	Garrett Moore		
Pure Beeswax Products	Virginia Webb	Suzanne Spencer	
Gift Pack/Pasket	Kris Daniels		
Dry Mead		Shannon Baxter	Steve Baxter
Sweet Mead		Steve Baxter	Shannon Baxter
Black & White or Color Photo	Phillip Barfield	5 County Beekeepers Association	Anna Baxter, Shannon Baxter

A GREAT BIG THANK YOU TO OUR SUMMER MEETING SPONSORS!

Bailey Bee Supply	Miller Bee Supply, Inc
Beez Needz, LLC	MtnHoney
Brushy Mountain Bee Farm	Rossman Apiaries
Dadant & Sons	John Sullivan
Mann Lake, Ltd	Wicwas Press



Our conference will be held at the New Bern Waterfront Conference Center. It's a beautiful facility, with all of our classrooms under one roof! We are excited to welcome you to New Bern and excited about the program and workshop offerings. You will notice that workshops are labeled 'Onward' or 'Upward'. Onward classes are for those with less experience, or less knowledge on this subject. Upward classes are for those who have been keeping bees long enough to be comfortable with the basics and hungry for more in depth information on the subject matter. I encourage you to move back and forth between the two levels as they appeal to you and fit your needs.

Silent Auction: In order to be prepared for the auction start, all silent auction items must be pre-registered by December 1, 2015. Items do not need to be sent, mailed or delivered ahead of the event. They can be brought to the meeting.. but note... Items that are not pre-registered cannot be accepted the day-of the event. If you, or your club is interested in contributing an item, please contact: Committee Chair: Dj Moran at 252 – 638 - 8292 or djtampa@aol.com



ADVANCE REGISTRATION

NCSBA SPRING MEETING

NEW BERN RIVERFRONT CONVENTION CENTER

203 EAST FRONT STREET, NEW BERN, NC

FEBRUARY 25 – 27, 2016

Hosted by: NCSBA Local Chapter: CRAVEN-PAMLICO COUNTY BEEKEEPERS

Please Print Clearly and Complete Items 1-8

p)
p

Members may register online <u>www.ncbeekeepers.org</u> (NCSBA password is REQUIRED) <u>REGISTRATION FEE</u>

Fees listed below are **<u>ADVANCE</u>** 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.	Donation to Apicultural Science Fund (Honey	Bee Research) (Optional)	=	\$

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 <u>email: dbridgers118@bellsouth.net or **Nicole Jones** at 910-547-8127 or email: njones4@ec.rr.com for space reservations and setup times.</u>

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

DUES INFO: If you have <u>NOT</u> paid your 2016 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. 2016 Annual Commercial Memberships are \$30.00.

Attendees are responsible for hotel reservations CUT-OFF DATE for all hotel discount rates is January 26, 2016 When registering ask for NC Beekeeper rates

New Bern Riverfront Convention Center, N	<u>New Bern, NC</u>	
Doubletree Hilton, Waterfront,100 Middle Street, New Bern, NC 28650 (one or two persons)	(252) 638-3585	\$139.00 + tax
Court Yard by Marriott, 218 E. Front Street, New Bern, NC 28650 (with balcony)	(252) 636-0022	\$129.00 + tax
(one or two persons) (without balcony)	(252) 636-0022	\$119.00 + tax
BridgePointe Hotel & Marina, 101 Howell Road, New Bern, NC 28562 (one or two persons)	(252) 636-3637	\$ 74.95 + tax

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

2016 SPRING

Onward classes: less experience, or less knowledge on this subject.

	Workshops		
Location	Title	Speaker	Level
	Session 1, Friday 2:00 pm - 3:00 pm		
Ballroom B	Basic Honey Bee Anatomy	Gregory Fariss	Onward
Tryon Room A	And the Winner is (Tricks of the Trade When Preparing Honey for Show)	Virginia Webb	Upward
Ballroom C	Langstroth vs Top Bar	Don Hopkins	Upward
Tryon Room B	Microscopy. (One 2hr Session, seating limited to number of microscope stations. Pre-registration required. Sign up at registration desk.)	Don Coats	Upward
Ballroom A	Honey Bee Nutrition	Gloria Degrandi-Hoffman (video conference)	Upward
Heritage Hall	Interpreting Colony Conditions	Will Hicks	Upward
Berne Room	Honey Bee Glamor Shots (How to Photograph Honeybees)	Zachary Huang	Onward
Apiary	Queen Marking	(Don to assign inspector)	Onward
	Session 2, Friday 3:30 pm to 4:30 pm		
Tryon Room A	Equipment Confusion, An Open Discussion and Demonstration of Equipment	Lewis Cauble	Onward
Heritage Hall	Harvesting and Using Hive Products	Shannon Baxter	Onward
Ballroom A	Do I Need a Queen? Let's Do the Math!	Jennifer Keller	Onward
Tryon Room B	Microscopy (continued)	Don Coats	Upward
Ballroom B	Brood Interruption Strategies to Support Varroa Control	Adolphus Leonard	Upward
Berne Room	Honey Bee Pheromones	Zachary Huang	Upward
Ballroom C	Understanding NC Honey Show Rules	Joe Smith	Onward
Apiary	Making Splits	(Don to assign inspector)	Upward

Workshops

MEETING

Upward classes: comfortable with the basics and hungry for more in depth

	Workshops		
Location	Title	Speaker	Level
Location	Session 1, Saturday 11:15 am - 12:15 pm		
Berne Room	Late Winter/Early Spring Beekeeping	Nancy Ruppert	Onward
Ballroom B	African Honey Bees	Gregory Fariss	Upward
Ballroom C	Bear Fencing	Barry Jones	Onward
Tryon Room B	Microscopy. (One 2hr Session, seating limited to number of microscope stations. Pre-registration required. Sign up at registration desk.)	Don Coats	Upward
Heritage Hall	Mead Making	Michael Senn	Onward
Ballroom A	Small Hive Beetle	Jeff Harris	Upward
Tryon Room A	Swarm Prevention and Control	Adolphus Leonard	Onward
Apiary	How to do a Sugar Shake	(Don to assign inspector)	Onward
Location	Session 2, Saturday 1:45 pm - 2:45 pm		
Ballroom B	New Mite on the Block - Tropilaelaps	Don Hopkins	Upward
Ballroom A	Dancing with the Honey Bees (A Program Specifically Developed for Teaching Kids About Honey Bees)	Cliff Wright-Sunflower	Onward
Ballroom C	Artificial Insemination	Adam Finkelstein & Kelly Rausch	Upward
Tryon Room B	Microscopy (Continued)	Don Coats	Upward
Berne Room	How to Judge a Honey Show	Ann Harman	Upward
Tryon Room A	NC Zoo Honey Bee Exhibit	Janno Lewis, Judy Pick, Linda Hardison	Onward and Upward
Heritage Hall	Cooking Up a Winning Entry (How to enter and win at the Cooking with Honey Competition)	Elaine Styers and Nora Fain	Onward
Apiary	Is this Colony Ready for Spring Build Up?	(Don to assign inspector)	Onward

Workshops

SPEAKERS AND WORKSHOP PRESENTERS SPRING 2016

by Susan H Fariss

Adam Finkelstein & Kelly Rausch: "We've been working bees together since 1995!"

Adam has a broad background in Agriculture and the biological sciences. He's been breeding queen bees since the late '80s. Kelly does biological consulting for the NIH. She has been using Artificial Insemination techniques to make VP's crosses since 1999. They met in a college Entomology class.

Adam and Kelly formed VP Queen Bees in 2008. Kelly manages the VP Queen Bees insemination program. Adam manages the rest of the operation. They look forward to settling into the rural lifestyle at their new site.

Adolphus Leonard: The NCDA Apiary Inspector for the entire Eastern coast of NC, is a former bee breeder and commercial beekeeper. He, like his colleagues, are responsible for keeping the state's bee population healthy and disease free.

Ann Harman: EAS Master Beekeeper, former EAS President, former EAS Chairman, Virginia Tech graduate and author, Harman worked as a chemist for a while, but the pull of the bee was too strong to resist. She eventually took classes in apiculture and entomology at the University of Maryland. She became a beekeeper and worked her way to dozens of awards and recognitions. Her most cherished prize is her recent President's Call to Service Award, which is given to people who have worked more than 4,000 hours of volunteer service overseas.

Barry Jones: NCSBA Master Beekeeper

Charles Heatherly: NCSBA Master Beekeeper, former NCSBA President & Newsletter Editor, serves on the Legislative & Certified Honey committees.

Cliff Sunflower: EAS Master Beekeeper, environmental educator, storyteller and performer. In his audience participation program, "Dancin' with the Honeybees", he brings the scientific magic of the honeybee hive to life.

Don Coats A veterinarian by profession, Don devotes study and personal resource to using cost friendly light-microscopes for exploring the hidden world of the honey bee – and specifically, to certain diagnostics. Applying methods and concepts used in clinical practice of small animal medicine, he hopes to build on the existing knowledge base for evaluating honey bee health and survival. Introducing other beekeepers to the exciting, often basic discoveries provided through microscopy has also been a rewarding activity over the past three years.

Don Hopkins: Started with bees in NJ as a youngster before moving to NC as an apiary inspector, where he now heads apiary services for the NCDA. He has been active with Partners of Americas in beekeeping development in Haiti and Bolivia. He is active with Short courses and workshops and helped train new NC beekeepers with the Golden Leaf Project (funds from tobacco settlement used to establish new beekeepers).

Elaine Styers: NCSBA Master Beekeeper and Chair of the NCSBA Foods Cooked with Honey competition, Elaine is also active in Forsyth Beekeepers Association.

Gloria Degrandi-Hoffman: An adjunct professor in the Department of Entomology in the College of Agriculture and Life Sciences at the University of Arizona and a research leader at the Carl Hayden Bee Research Center in the Agricultural Research Service of the U.S. Department of Agriculture, in light of the essential role the insects play in pollinating crops, DeGrandi-Hoffman and her colleagues are working to optimize the health of honey bee colonies by improving their nutrition and finding ways to better control Varroa destructor that can transmit Deformed Wing Virus (DWV) in honey bees.

Gregory Fariss: EAS Master Beekeeper, NCSBA Apiary Inspector for 15 counties located in the western Piedmont of NC, former Maryland Apiary Inspector, former bee breeder and sideliner, former editor of Maryland State Beekeepers' newsletter, former VP and former secretary for Maryland State Beekeepers Association. He, like his colleagues, is responsible for keeping the state's bee population healthy and disease free.

Janno Lewis: NCSBA's Person of the Year in 2006 and 2015 recipient of the McIver-Hass Lifetime Achievement. She obtained Master Beekeeper status in 2000. Former NCSBA newsletter editor, she is also the NC Zoo Honey Bee Exhibit Volunteer Co-coordinator.

Jeff Harris: Jeff is the Extension/Research Apiculturist at Mississippi State University. He came to Mississippi after working for 15 years as a scientist with the USDA, ARS Honey Bee Breeding Lab in Baton Rouge, LA. He is best known for breeding lines of honey bees that express high levels of Varroa Sensitive Hygienic (VSH) behavior, which is a primary mechanism of resistance to Varroa mites. Prior to working with the government, he received a doctoral degree in insect physiology (Department of Zoology & Physiology) and a Master's degree in entomology (Department of Entomology) from Louisiana State University. Jeff also conducts work on the possible effects of agro-chemicals on bee health. Some of this research is focused on comb contaminants, while other projects focus on effects of field-collected agrochemicals on colony health in agricultural settings of the Mississippi Delta.

Jennifer Keller: Apiculture Technician extraordinaire at NC State University. Her multiple responsibilities include coordinating all of the field research in the Apiculture program (including queen rearing and instrumental inseminations), maintaining the Lake Wheeler Honey Bee Research Facility south of NC State's main campus, and conducting numerous Extension activities all across the state.

Joe Smith: NCSBA Master Beekeeper, Chairperson of the Honey Show, VP of Stanly County Beekeepers Association.

Judy Pick: Recipient of the McIver-Haas Lifetime Achievement Award in 2015. Judy was also the 2009 recipient of the Outstanding Friend of Extension Award. This award is presented to a person or group demonstrating exemplary involvement and support for Cooperative Extension's educational programs. She is a Journeyman beekeeper.

Lewis Cauble: NCDA Apiary Inspector, former research scientist for contract research organizations in the agro-science sector, he has been involved in many eco-tox studies involving honey bees, investigating how crop protection products may affect honey bees at the individual and colony level both in the laboratory and in the field. He is an NCSBA Master Beekeeper, former Regional Director in the Piedmont Region & former NCSBA 2nd VP. He like his colleagues, are responsible for keeping the state's bee population healthy and disease free.

Linda Hardison: Information not available at time of printing

Michael Senn: Information not available at time of printing

Nancy Ruppert: NCDA Apiary Inspector covering 16 counties in south-central and southeastern North Carolina. A registered nurse since the 1980's, Nancy worked almost 20 years as a family nurse practitioner. An active beekeeper for 15 years at her residence in Montgomery county, her particular apiary interests include hive pests and diseases, honey bee nutrition, and reducing honey bee stress.She, like her colleagues,

is responsible for keeping the state's bee population healthy and disease free.

Nora Fain: Information not available at time of printing

Shannon Baxter: Information not available at time of printing

Virginia Webb: Virginia, and husband Carl are fulltime commercial beekeepers and queen producers, charter members of the Russian Queen Breeders Association and are the only certified Russian Queen Breeders in Georgia. They have also been awarded three gold medals at the World Honey Show for Best Honey in the World.

Will Hicks: NCDA Apiary Inspector, former EAS President. He, like his colleagues, is responsible for keeping the state's bee population healthy and disease free.

Zachary Huang: Zachary Huang is an associate professor in the Department of Entomology at Michigan State University. He was awarded the J.I. Hambleton Award for Outstanding Research by the Eastern Apicultural Society of North American Inc. August 2008. A two-time winner at an International Photo Contest, he is an avid beetographer (a photographer who is very dedicated to photographing bees, coined by Zach, May 4th 2005). His research includes honey bee pheromones, Varroa mites and Nosema ceranae, among other topics.

Important Notice from the Constitution and By-Laws Committee:

The committee has been actively working on amending the Constitution and By-Laws with input from the Executive Committee members. The C/BL committee is working to submit the suggested amendments to the membership in mid-January 2016 for review, under the member section of the website. The final document will be submitted for a vote at the Spring Meeting in New Bern, February 26, 2016.

DUPLIN COUNTY BEEKEEPERS CELEBRATED NATIONAL BEE DAY WITH EDUCATIONAL OUTREACH, FUN ACTIVITIES AND LOTS OF SWEET HONEY!

by Janet Keethler

D u p l i n B e e k e e p e r s reached more than 300 visitors during the 2015 N a t i o n a l Honeybee Day h e l d i n conjunction with the local Farmers Market on Aug 22.

Beekeepers e d u c a t e d children at the coloring table,





v i s i t o r s w a t c h e d videos while o t h e r s looked at the b e e equipment displays.

D u p l i n Beekeepers s o l d f l a v o r e d honey, bee crafts and the entire stock of raw honey.

PREPARATIONS FOR WINTER

by Ann W. Harman

Now we are at the end of autumn. The flowers are preparing for their form of hibernation (and so are the bears). You found your lost hive tool while raking some leaves. Winter is coming so what are you going to do with your bee time?

When you have finished cleaning up the bee yard it's time to repair equipment for next season. You will make a list of equipment to order during the January sales. Now, and until bee season returns in 2016, you can still keep active with your bees, but in a totally different way.

Although at least a zillion books have been printed about bees, new ones seem to appear every month. Our bee magazines have reviews of them as well as listings in the advertisements. Go back into your stack of 'haven't finished reading' bee journals and take a look at the books available. Yes, you can make a Christmas list of ones you want, but you might just buy a new book now so you can get started on your winter reading.

Are you interested in reading about beekeeping in other countries? Two excellent bee magazines are available with online subscriptions. BeeCraft is for the United Kingdom. Go to the website; www:bee-craft.com for information. Beekeepers Quarterly has a number of feature articles plus information from correspondents all over the world.

Search: <u>beekeepers.peacockmagazines.com</u> to find Beekeepers Quarterly Online information. Both magazines have excellent information. After all, bees do pretty much the same thing around the world.

Pay a visit to the National Honey Board website: honey.com to find seasonal recipes and excellent marketing information. With the recipes you can start cooking with honey. Even if you are using your honey in foods now, using a new recipe makes meals more interesting. You will also see recipes for kids to make. If you have been looking for recipes for skin products you will find some on this site.



The Internet is a huge source of beekeeping information; some of it correct and useful while other sites may not be very valuable and some even a bit bizarre. Treat the information with caution. Two sites are excellent for pollinator conservation. You might already know about them, but if not, pay these two sites a visit. One is the Pollinator Partnership, www.pollinator.org; the other is Project Apis m at projectapism.org.

You can actually participate in the projects of the Bee Informed Partnership, <u>beeinformed.org</u>. This is the organization, based at the University of Maryland, that collects information from beekeepers across the country. On the site you can see the information about winter losses of colonies during several winters.

Do you know about the online newsletter called ApiNews? You can receive this from the website newsletter@apinews.com. You will see informative entries from all over the world. You can read about research results as well as general news of the world of bees.

If you like to play board games you might want to get the one called HIVE. The object is to capture the opponent's queen. It's a game of strategy to protect your queen while trying to capture your opponent's. It is available on Amazon but you can read about it if you Google the name.

Ha ha! You thought I was going to tell you what to do for getting your bees ready for winter.

A STING IN THE TALE, BY DAVE GOULSON

by Lynn Wilson, A Book Review

The sting in this tale i n v o l v e s a n entomologist's tool called a pooter. Really!

Following Dave Goulson's curiosity through lots of imaginative data collection strategies keeps the reader

chuckling over his finds ... pies and all. His childhood and writing reminds of another British naturalist, Gerald Durrell. Picture growing up collecting bird eggs, dead critters and critters still capable of escaping in your bedroom.

This young collector becomes a biology professor and establishes the Bumblebee Conservation Trust in Scotland. Goulson wants to know how the bumble bee got to Tasmania and "what harm might these friendly, furry beasts be doing?" So, he counts bees in Tasmania, with unexpected results. "...Half of all the bees we counted were honey bees ... also not native to Tasmania."

Analyzing the counts of thousands of bees from over 120 Tasmanian sites, he finds that the bumblebees had no measurable impact on the populations of native bees. "Places where bumblebees had recently invaded had just as many native bees ...as places where bumblebees had not yet arrived."

But there's a "sting in the tale" for those who enjoy all those foods that we won't have without honeybee pollinators: "By contrast,



the honeybees were having a major effect. Whenever we found honeybees, there were on average only onethird as many native bees." The book may send the reader out for a Bee Walk.

A Sting in the Tale is

one of several books the Person County Beekeepers Association donated to the Person County Library this summer. New bee books for young people include some with great pictures like Paul Starosta's The Bee and Charles Micucci's The Life and Times of the Honeybee. In Honeybees, Deborah Heiligman challenges the reader to "dance like a honeybee" and provides a secret code. In What If There Were No Bees?, Suzanne Slade describes lots of ways that bees are critical to the ecosystem. The reader of The Hive Detectives by Loree Griffin Burns may want to become a hive detective too. Melita Morales' Jam and Honey gently suggests that there is space for two in the blueberry patch, a little girl and a honeybee.

For adults who enjoy learning through fiction, beekeepers Whitney Barnes and daughter Kathryn highly recommend <u>The Bees: A Novel</u> by Laline Paull. If you read the book (or see the movie <u>Mr. Holmes</u>) and want some help separating bee facts from fiction, Person County Beekeepers meet every third Thursday at 7 PM in the County Office Building's auditorium, 304 S. Morgan Street, Roxboro, NC.

CRYSTAL COAST BEEKEEPERS ASSOCIATION HOLDS HONEY-TASTING

by Janet Keethler

To celebrate National Honey Month the Crystal Coast Beekeepers Association hosted a honey tasting on September 14, 2015, in Morehead City, North Carolina.

It has been a good year for honey production this year for most beekeepers in this area. The honey bees worked hard - and so did the beekeepers. As the season began to wind down, it was time to share and enjoy the 'tasty' side of beekeeping and to educate the public while doing it.

Club members were invited to bring a jar of their honey to the honey tasting to share with the public (and other beekeepers, of course) as a way to educate them about the many varieties and benefits of local honey. Beekeepers were available and willing to share their beekeeping knowledge and experiences with visitors. Flyers and brochures full of information about honey bees and the honey they produce were provided as handouts. Beekeeping equipment was on hand so our visitors could see it, touch it and ask questions about it. As





always, the observation hive was a hit with young and old alike. People love watching the bees and asking questions about what the bees are doing and why. The number one question: 'Where's the queen?'.

According to the official sign-up sheet there were 27 club members and 31 visitors. However, the count would have been much higher had everyone actually signed in. We had twenty-some jars of honey from various bee yards for tasting - all delicious. There was also plenty of yummy food items for sampling, most made with honey, that were enjoyed by all.

One of our members set up a display table with the beautiful candles, wax bowls, soaps and lotions that she makes to demonstrate what can be done with products from the hive.

All in all, a good time was had by everyone, taste buds were delighted, door prizes were won, and much was learned about the honey bees.

BOOKS? AT THE LIBRARY?

by Bob Kemper, NCSBA Librarian

BOOKS? At the library?

What a concept! Books at the library! Well, the mandate of the NCSBA library collection at the Clyde A. Irwin, Jr. Library of Wayne Community College is to acquire bee and beekeeping related audio-visual materials- not books- for use by our members. However, the college library has caught the bees and beekeeping excitement and is using their own resources to acquire... BOOKS! Although the books are the library's collection and not NCSBA's, they are available as an interlibrary loan.

Several days ago I noticed that I have a duplicate book in my home collection. I am donating the mint condition "Keeping Bees and Making Honey" that I had received as a gift to the Wayne Community College library for their collection. You may want to look for duplicate books in mint condition in your collection and consider making one of them a donation, too!

To make it really easy, here's the address:

Dr. R. Aletha Andrew Clyde A. Irwin, Jr. Library Wayne Community College 3000 Wayne Memorial Dr. P.O. Box 8002 Goldsboro, NC 27533-8002 Thanks! Bob Kemper, NCSBA Librarian

Boo Kemper, NCSBA Librarian

email- kemper27530@gmail.com

PATRICK JONES ADDRESSES DUPLIN BEEKEEPERS

by Robin DeMark

Duplin County Beekeepers welcomed Patrick Jones, Deputy Director of Pesticide Programs from the North Carolina Department of Agriculture and Consumer Services, as their guest speaker on Sept. 10. Jones presented a detailed slide show about controlling varroa mites, the new EPA Advisory label protecting pollinators and a new web-based Bee Registry.

He also encouraged everyone to reach out to Master Gardeners, local farmers and other beekeepers on how to work together supporting crop production or any type of agricultural homebased business. "One pound of honey is worth its weight in gold," said Jones. "A jar of honey goes a long way when you talk to farmers and growers who also depend on bees."

For more information about these topics, visit the <u>www.NCAGR.Gov/SPCAP/BEE</u> web site or call the Pesticide Program's office in Raleigh, NC at (919) 733-3556.



Beekeeper, Robin DeMark, and guest speaker, NCDA&CS Deputy Director of Pesticide Programs, Patrick Jones, display the colorful novelty bees used to encourage members to ask questions and have fun during a presentation.



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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.

				Zip		Spring	
Company Name 1 SweetWings Honey Bee Farm	2014 Coddlo Crook Hww	Mooreevillo	State	C006	Activio		Prone Number
7 Stande Boo Farm		Have		20110		÷	(236) 057 4744
		IIdys		20000			++ / +- / CE (000)
Albemarle Bee Co.	32586 B Austin Rd.	New London	NC	28127	Active	+	(704) 791-8745
Bailey Bee Supply	147 Boone Square St.	Hillsborough	С И	27278	Active		(919) 241-4236
Bailey Bee Supply	1724 South Saunders St.	Raleigh	NC	27603			(919) 977-0901
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	SC	27610	Active		(919) 272-4450
Billy R. Boyd	5803 Old Monroe Rd.	Indian Trail	S	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	SC	27205			(336) 683-7390
Bob Doty	6325 Stirewalt Rd.	Kannapolis	SC	28081	Active		(704) 934-2640 / (704) 651-2555
Brushy Mountain Bee Farm	610 Bethany Church Rd	Moravian Falls	S	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			(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	SC	28752	Active		(828) 925-1430
Charles Dean Trull Jr.	1428 Trull Place	Monroe	NC	28110			(704) 201-3520
Chris Mendenhall	5703 Midway School Rd.	Thomasville	SC	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	SC	27315	Active	+	(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
Dean Schultz	420 Beane Rd	Seagrove	NC	27341	Active	+	(910) 428-1365
Donnie Smith	599 John Russell Rd.	Raeford	S	28376	Active	+	(910) 875-5640

Ed & Ruth Whitlev	1247 Salisbury Ave	Albemarle	NC	28001			(704) 982-3136
Ellis Hardison	6521 NC 705 Hwy	Robbins	NC	27325	Active	+	(910) 948-4121
Fourth Creek Honey Farm	232 Antietam RD	Statesville	S	28625	Active	+	(704) 585-2004 / (704) 929-6868
Fred Merriam	221 Bryson Drive	Hamlet	S	28345			(480) 209-2098
G&S Beefarm	36824 Melton Rd.	Albemarle	S	28001	Active	+	(704) 982-0698
George C. Page	2686 Piney Grove Rd.	Kernersville	SC	27284	Active	+	(336) 497-4310
George Mackel	298 Timbuktu Rd	Sylva	Ŋ	28779			(828) 332-0576
Gerry and Libby Mack	121 Hermitage Rd	Charlotte	Ŋ	28207	Active	+	(704) 953-0565
Gommin Acres Farm	1945 Davis Mtn Rd.	Hendersonville	Ŋ	28739	Active	+	(828) 693-1966
Green Goddess Farm & Apiary	22 Cedar Hill Road	Asheville	S	28806	Active	+	(828) 779-7047
Gregs Honey Hive	125 Yamasee Rd.	Waxhaw	Ŋ	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	Ŋ	28773	Active	+	(828) 749-2337
Honeysuckle Hill Bee Farm	2041 Highway 49 North	Concord	Ŋ	28025	Active	+	(704) 796-0880
Jeffrey C. Hinson	16331 Philadelphia Church Rd.	Oakboro	NC	28129	Active	+	(704) 438-8760
Jeffrey V. Cox	3117 Tyrus Rd.	Eastover	Ŋ	28312	Active		(910) 578-4949
Jeremy H. Tyson	742 Eagle Falls Rd.	Madison	Ŋ	27025	Active	+	(336) 453-1281
Jesse M. Josey	7090 Wishing Well Rd	Pfafftown	Ŋ	27040	Active	+	(336) 407-1553
Jim's Bees	1106 Mohawk Ave	Fayetteville	NC	28303			(910) 273-2782
Joey Lee Bullin	2633 Woodruff Rd.	Boonville	Ŋ	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
Larry Cox	1506 Old Quarry Rd.	Sparta	Ŋ	28675	Active	+	(336) 657-1499
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	Ŋ	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	S	28107	Active	+	(704) 888-2298
Michael Wallace	11460 Peach Orchard Rd	Harrisburg	Ŋ	28075			(704) 737-3947
Midnight Bee Supply	P.O. Box 702	Vass	Ŋ	28394	Active	+	
Mike Bourn	1104 Arbor Drive	China Grove	Ŋ	28023	Active	+	(704) 857-7699 / (704) 506-5390
Miller Bee Supply	496 Yellow Banks Rd.	North Wilkesboro	Ŋ	28659	Active	+	(888) 848-5184
Nadeau Farms	538 Gum Bridge Rd	Elizabeth City	g	27909			(252) 619-7308
Orr Bee Supply	323 Morris Hollow Rd.	Old Fort	Ŋ	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	Ŋ	28677	Active		(704) 682-4018
Ralph Harlan	1295 Brevard Place Road	Iron Station	S	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	S	28752	Active	+	(828) 652-3524
Richard John Wright	134 Maggie Drive	Mt Gilead	Ŋ	27306			(910) 439-1879
Rick Tindal	24164 Cedar Ridge Lane	Albemarle	S	28001	Active	+	(704) 985-6236
Robert E Baucom	2518 Hamiltons X Rd	Marshville	Ŋ	28103	Active	+	(704) 624-5116
Robert M. Dennis	1040 High Meadows Drive	Concord	NC	28025	Active		(704) 721-5630
Rocking Bee Farms, LLC	3970 Tenneyson Ct	Concord	Ŋ	28027	Active		(704) 453-1131

Roger Walker	13965 US 64 ALT. Highway West	Rocky Mount	NC	27801	Active	+	(252) 442-4065
Sapony Creek Apiaries	3542 Collie Road	Nashville	NC	27856	Active	+	(252) 443-6471
Sergiy Kovalevych	20 Lorenz Ln.	Asheville	NC	28806	Active	+	(828) 768-1184
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
TJs Bees	630 Waddell Rd	Roaring River	NC	28669	Active	+	(336) 957-4285 / (336) 262 2406
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	Active		(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
Vince Applebee	24300 N.C. Hwy 8	Denton	NC	27239	Active	+	(336) 859-3895 / (336) 250-9582
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
Wild Mountain Apiaries	875 Will Arrington Rd.	Marshall	NC	28753	Active	+	(828) 484-9466
William Trivette	10500 McFarland Rd	Laurel Hill	NC	28351	Active	+	(910) 610-3369

Out of State Companies Permitted to Sell Bees

				Zip		Health	
Company Name	Address	City	State	Code	Status	Certification	Phone Number
Blue Ridge Honey Co	P.O. Box 15	Lakemont	GA	30552	Active	+	(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
Kelley Beekeeping Co.	PO Box 240	Clarkson	KY	42726	Active	+	(270) 242-2012
Kona Queen Hawaii, Inc	P.O. Box 768	Captain Cook	HI	96704	Active	+	(808) 328-9016
Kutiks Honey Farm	1204 Holladay Rd	Manning	SC	29102	Active	+	(607) 316-0474

A Honey of a Find!

by Susan H Fariss

Busid Bee

Do you have a little helper in your kitchen or honey house? This adorable

apron by Kay Dee Designs may be just what you are looking for.

You're favorite pint sized helper can cook or extract side by side with you in this fun, machine wash- and dryable (and colorfast to resist fading) little apron.

It's a cute, colorful, child's apron featuring a gingham style skirt, a "Busy Bee" print on the front, and a gingham grey pocket. Its also 100% cotton! I've found this online for as much as \$55, but the best price I have found is at http://www.everythingkitchens.com

for \$11.99 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

NCBeeBuzz@yadtel.net and you will be credited for the find!

and where it can be purchased to



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