

# About SMBA

Smoky Mountain Beekeepers Association is a chapter of the North Carolina State Beekeepers Association.

Smoky Mountain Beekeepers Association is a nonprofit corporation led by officers elected annually and is open to all members and visitors interested in beekeeping. Our chapter consists of beekeepers and interested individuals in large part from Swain County, Jackson County, and the Eastern Band of Cherokee Indians.

The Smoky Mountain Beekeepers Association hosts a bee school in each spring focused on getting started in beekeeping and covering all aspects of beekeeping beginners needs to consider. Monthly meetings provide on-going education for both new and experienced beekeepers. Several meetings throughout the year are open hive meetings held in member's bee yards.

For on-going information check out our Facebook page and website.

[www.smokymtnbeekeeper.com](http://www.smokymtnbeekeeper.com)

## Directions to Meetings

To the Swain Cooperative Extension Office

Take US 74 W approx. 7 miles (6.3 miles past Exit 67). Look for a blue Southwestern Community College sign, turn right onto Almond School Road. The Extension Office is in the end of the long brick building. Meetings are usually held in room 114.



## Officers

### President

Jon Waldroup  
(828) 736-1340  
[tribalmedic129@gmail.com](mailto:tribalmedic129@gmail.com)

### Vice Presidents

Paul Ray  
(828) 736-4876  
[jpaulray1@gmail.com](mailto:jpaulray1@gmail.com)

Bill Williams  
(828) 488-1391  
[wllwilliams@frontier.com](mailto:wllwilliams@frontier.com)

### Treasurer

Merrilyn Williams  
(828) 488-1391  
[mswfishbuz@gmail.com](mailto:mswfishbuz@gmail.com)

### Secretary

Fred Crawford  
(828) 347-2954  
[crawford.fred@gmail.com](mailto:crawford.fred@gmail.com)

## Extension Advisor

Swain County Cooperative Extension  
60 Almond School Road  
Bryson City, NC 28713  
(828) 488-3848  
[christine\\_brendenkamp@ncsu.edu](mailto:christine_brendenkamp@ncsu.edu)



Get the buzz on bees



### Meetings

Second Thursday of each month

7:00 pm - 9:00 pm

Swain County Cooperative Extension  
60 Almond School Road ♦ Bryson City, NC

Smoky Mountain  
Beekeepers Association  
PO Box 1913  
Bryson City, NC 28713  
[smokymtnbeekeeper@gmail.com](mailto:smokymtnbeekeeper@gmail.com)

[www.smokymtnbeekeeper.com](http://www.smokymtnbeekeeper.com)

# Benefits of Membership

- Monthly educational meetings
- Updates on the latest disease control measures
- Mentorship for new beekeepers
- Camaraderie of fellow beekeepers

## How to Become a Member

**Local dues:** \$10 a year per individual

Local dues are payable at any meeting. All dues expire December 31

**State dues:** \$15 a year per person

State dues are payable by the January 31

## Services

### • Bee Swarm Removal

Call if you have a honeybee swarm to catch:

Jon Waldroup  
(828) 736-1340

Christy Bredenkamp  
(828) 488-3848 ♦ (828) 586-4009

- Educational programs and displays are available for groups, schools, and special events.

# Honey Bee Facts



- The honeybee is not born knowing how to make honey; they are taught by the more experienced bees.
- A honeybee visits between 50-100 flowers during one collection flight from the hive
- In order to produce 1 pound of honey, 2 million flowers must be visited.
- A hive of bees must fly 55,000 miles to produce a pound of honey.
- A bee colony can produce 60-100 pounds of honey per year.
- An average worker bee makes only about 1/12 teaspoon of honey in its lifetime.
- At the peak of the honey-gathering season, a strong, healthy hive will have a population of approximately 50,000 bees.
- It would take about 1 ounce of honey to fuel a bee's flight around the world .
- Honey is the primary food source for the bee. The reason honeybees are so busy collecting nectar from flowers and blossoms is to make sufficient food stores for their colony over the winter months.
- Honey contains vitamins and antioxidants, but is free of fat, cholesterol and sodium
- 1 antioxidant, "pinocembrin" is only found in honey.
- Honey is the only food that includes all the substances necessary to sustain life, including water.
- Honey has the ability to attract and absorb moisture, which makes it remarkably soothing for minor burns, helps to prevent scarring and combats infection.

- Modern science now acknowledges honey as an anti-microbial agent, which means it deters the growth of certain types of bacteria, yeast and molds.
- Honey and beeswax form the basics of many skin creams, lip balms, and hand lotions.
- According to Dr. Paul Gold, a psychology professor at the University of Virginia, "people remember things much better after they've consumed glucose, a form of sugar, found in honey."
- Honey is nature's energy booster! It provides a concentrated energy source that helps prevent fatigue and can boost athletic performance.



North Carolina State University and North Carolina A&T University commit themselves to positive action to secure equal opportunity regardless of race, color, creed, national origin, religion, sex, age, or disability. In addition, the two Universities welcome all persons with out regard to sexual orientation. North Carolina State University North Carolina A&T University, US Department of Agriculture, and local governments cooperating.