

## Bee Campus USA

Bee Campus USA focuses on the importance of pollinators and teaching college students and faculty about beekeeping. To become a certified Bee Campus USA, a campus must complete a list of goals:

1. Establish a campus committee/club including faculty, students, and staff
2. Host an annual campus event
3. Once certified, host student-learning projects
4. Offer a biannual course/workshop on pollinators
5. Post signs regarding pollinators
6. Create a webpage
7. Apply for annual renewal of Bee Campus certification  
(<http://www.beecityusa.org/bee-campus-usa.html>)



Nectar & pollen are not the same; nectar is a sweet syrup and pollen is something plants make to reproduce.

(<http://www.honey.com/images/uploads/general/HoneyFilesWeb.pdf>)



The number of bees in a hive can range from 5,000 to 10,000 depending on the hive.

([http://www.bbka.org.uk/learn/general\\_information/life\\_in\\_the\\_hive](http://www.bbka.org.uk/learn/general_information/life_in_the_hive))

## Beekeeping Training

- Attended a six-week course on beekeeping offered by the Ontario-Finger Lakes Beekeepers Association
- Learned the basics of bee biology
- Gained insight into hive diseases and safe bee transportation techniques



Photo credit: Sarah Meyer

The honeybee's scientific name is *Apis mellifera*. *Apis* means "bee" and *mellifera* means "honey carrier."

(<http://www.honey.com/images/uploads/general/HoneyFilesWeb.pdf>)



## BeeSearch: From Novice to Beekeeping Expert in 15 Weeks (or Less)

Marion Marsh (WS'17)  
Environmental Studies Program



It would take 500 stings to kill a child and 1,100 stings to kill the average adult.

(<http://www.pollinator.org/PDFs/NAPPC.NoFear.brochFINAL.pdf>)



## Geneva Bee Laws

- Beekeeping is currently allowed in the Town of Geneva but it is legally prohibited in the City of Geneva
- Presented to the City of Geneva's Planning Board regarding the basics of beekeeping in urban areas



Photo credit: Wikipedia

- Reviewing other cities' bee laws to draft an ordinance for the City



Bees communicate with each other through the art of dance. They dance to tell each other where food is.

(<http://www.honey.com/images/uploads/general/HoneyFilesWeb.pdf>)

The color and taste of honey is determined by what time of year it is and environmental factors such as temperature,

(<http://www.honey.com/images/uploads/general/HoneyFilesWeb.pdf>)



## Miscellaneous Activities

- Created and maintaining a personal blog documenting what is being learned
- Preparing educational materials concerning bees and beekeeping
- Collaborating with students in Professor John Vaughn's computer science class regarding hive monitoring

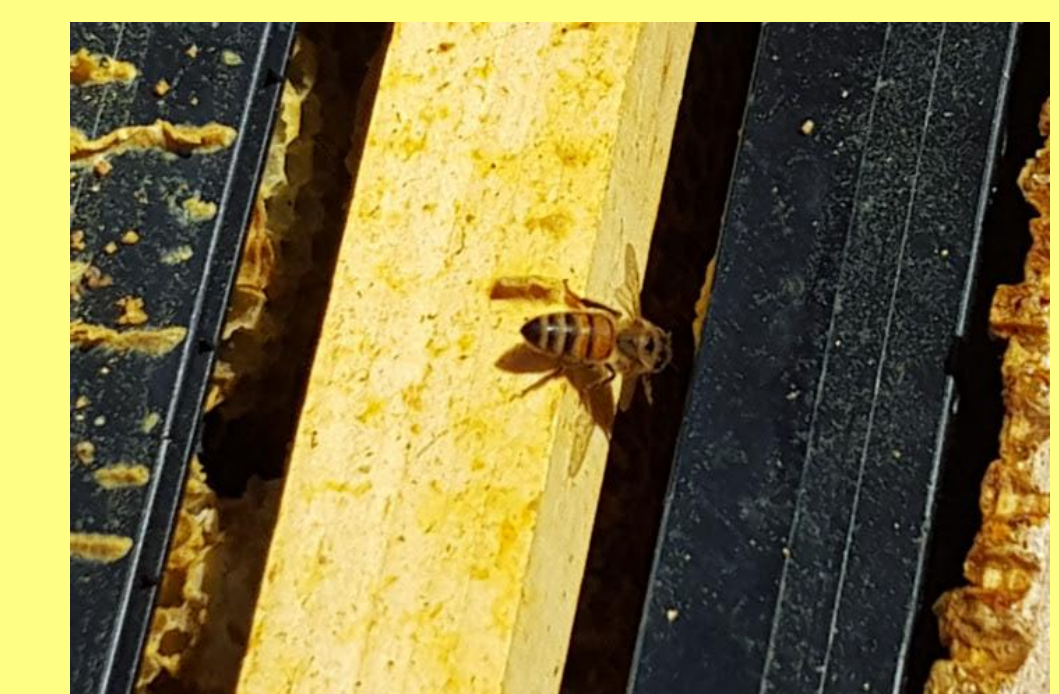


Photo credit: Marion Marsh