

# Lehigh Valley Beekeepers Association

## “Introduction to Beekeeping for Beginners”

### Course Schedule

**February 1, 2012, 7:00 – 9:30 PM**

#### Part I: Honey Bees and Colonies

- The Honey bee
  - Origin and History of Honey Bees
  - Brief review of biology and physiology
  - Stages of development
- Colony Organization and Division of Labor
  - Queens, workers, and drones.
  - Colony reproduction by swarming
- One year in the life of a bee hive.



#### Part II: The Equipment you'll need

- Langstroth Hive Design and options
- Clothing
- Other Basic Tool

**February 15, 2012, 7:00 – 9:30 PM**

#### Beekeeping Equipment, the details

- Hive Bodies
- Frames and Foundation Options
  - Wax versus plastic foundation
- Bottom Boards
- Feeding options
- Workshop – building hive bodies and frames



**February 29, 2012, 7:00 – 9:30 PM**

Part I: Starting with Bees:

- Where to get bees
  - Packages, nucs and swarms.
- How to set up the hive
  - Location
  - Water sources
- Installing bees in your new hive
- Time to feed, feed, feed



Part II: One year in the life of a beehive

- Spring nectar flows
- Summer honey harvest
- Fall – Autumn nectar flows and preparation for winter
- Winter clusters
- Spring wake-up

**March 14, 2012, 7:00 – 9:30 PM**

Part I: Hive Products

- Honey harvesting and bottling
  - Liquid honey harvest
    - Varietal honey
  - Creamed honey, chunk honey, and comb honey
- Beeswax
  - Clean-up
  - Lip balms, hand creams, and candles.
- Other hive products



Part II: Honey bee pests and treatment options

- Mites,
- hive beetles,
- honey bee diseases
- Treatment
- Natural hive treatments or “no treatment” options

**Date/Time TBA - March/April 2012, LCCC campus**

- Workshop at the LVBA Club Apiary – a look into active beehives