



Grafting Queen Bees for the Backyard Beekeeper

10:00 AM to 4:00 PM

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Presenter: Dr. Sean Kenny

s.p.kenny@charter.net

- 10:00 Opening Remarks and Introductions
- 10:15 to 11:00 Course Objectives and Introduction
 - Course Objective
 - Making quality queens in your backyard
- 11:00 to 11:30 Biology of Queens and Drones
 - Overview of honey bee biology
 - Brief introduction to honey bee genetics
 - Evaluation of queens
 - Stock selection
- 11:30-12:30 Production of Queen Cells (Part 1)
 - Nomenclature of Cell Building
 - Cell building colonies (*Super Important*)
- 12:30 – 1:00 Lunch
- 1:00 to 1:30 Production of Queen Cells (Part 2)
 - The Mini-MP
- 1:30-2:30 Getting larvae into cells
 - Grafting
 - Non-grafting techniques
- 2:30 to 3:00 Queen Mating
 - Mating nucs
 - Mating yards
- 3:00 to 4:00 Misc Topics and Demonstrations
 - Marking queens
 - Grafting demo
 - Queen cages
 - Making queen candy