

Penn State Queen Rearing Workshop

June 2-3, 2012



Instructors:

Christina Grozinger, Elina L. Niño, Maryann Frazer, and Warren Miller

Workshop Description:

We will be hosting our second annual Queen Rearing Workshop at Penn State from June 2-3, 2012. This workshop will involve a blend of lectures and hands-on exercises in the field. Lectures will cover multiple topics in honey bee queen biology, mating behavior, rearing, management, and the basics of selective honey bee breeding programs. Workshop participants will have the opportunity to learn and practice multiple methods for queen rearing (including grafting), as well as techniques for assessing parasite (*Varroa* and *Nosema*) loads in colonies and evaluating hygienic behavior. Several types of honey bee stocks (including those selected for hygienic behavior) will be available for grafting, and local participants can take the queens resulting from their grafting exercises back to their apiaries.

For information on the previous year's workshop, please see a blog written by one of the participants, Joe DeLuca: http://www.personal.psu.edu/jad52/blogs/bee_log/2011/05/queen-rearing-workshop.html

Logistics:

The class size is limited to 12 participants. For more information on registering for the workshop, please contact **Bernardo Niño**: grozingerlab@gmail.com.

The \$125 registration fee covers the cost of course materials (including a basic set of grafting equipment that participants can take home), breakfast and lunch on the days of the workshop, and refreshments. Participants are responsible for obtaining their own lodging. The workshop will be held at the Chemical Ecology Lab and the Arthropod Research Facility at the Penn State University Park Campus.

For directions visit: <http://grozingerlab.com/map.html>.