

UNIVERSITY OF MINNESOTA

HONEY BEE QUEEN REARING SHORT COURSE

July 10 – 12, 2009

www.extension.umn.edu/honeybees



Instructors:

Marla Spivak, Professor & **Gary Reuter**, Scientist

Friday, July 10, 2009

8:30 - 9:00 Registration
9:00 - 12:00 Class
12:00 - 1:00 Lunch (provided)
1:00 - 5:00 Class

Saturday, July 11, 2009

8:30 - 12:00 Hive Manipulations and Grafting
(Indoor, practice run)
12:00 - 1:00 Lunch (on your own)
1:15 - 4:30 Hive Manipulations and Grafting
(Outdoor, real thing)

Sunday, July 12, 2009

9:00 - 10:30 Taking Grafting Cells out of Swarm
Box and Placing in Finishing Colony

Please bring your own veil and other protective gear Saturday and Sunday

For: Anyone interested in learning how to raise queens. ***You must have at least one year of beekeeping experience.***

Location: 495 Hodson Hall
1980 Folwell Avenue
St. Paul Campus
University of Minnesota

Sponsors: University of Minnesota
Department of Entomology
Minnesota Extension Service

Fee: \$150.00 per person, includes Saturday lunch, refreshments during breaks, and course materials

Refund Policy: **\$125.00** will be refunded to participants who cancel in writing prior to 6/30/09. **Send cancellations to:** Gary S. Reuter, 1980 Folwell Ave. Room 219, St. Paul, MN 55108-6125 or email Reute001@umn.edu.

Topics Covered:

Introduction to Queen Rearing
Biology of Queens
Equipment Used
Record Keeping
Choosing Breeder Stock
Drones
Commercial Queen Production
Preparing Finishing Colony
Preparing Swarm Box
Grafting (hands on)
Alternative Methods
Procedure from Egg to Queen
Queen Mating
Practicing What You Have Learned
Marking Queens

Accommodations:

Lodging is not available on campus. For your convenience, the names and numbers of nearby options are listed below. These are in no particular order and are not endorsed by the U of M. Some may give discount if you mention U of M.

* Days Inn Roseville, Roseville, MN (651) 636-6730
* Super 8 Motel, Roseville, MN (651) 636-8888
* Residence Inn by Marriott, Roseville, MN (651) 636-0680

* Radisson Hotel, Roseville, MN (651) 636-4567
* Courtyard by Marriott, Roseville, MN (651) 746-8000

For more information and to view area maps, go to www.extension.umn.edu/honeybees or contact the University of Minnesota, Department of Entomology at (612) 624-6740.

**REGISTRATION FORM:
HONEY BEE QUEEN REARING
SHORT COURSE**

July 10 – 12, 2009

How to Register:

Register Online at:
www.extension.umn.edu/honeybees

or

Complete this registration form on right:

Please note: Registrations received after 6/30/09 will not be accepted.

Note: It is preferred that registrations be done on line. Even if you wish to pay by check you can register on line then chose pay in person to print form and mail with your check.

Refund Policy: \$125.00 will be refunded to participants who cancel in writing prior to 6/30/09.

Send cancellations to: Gary S. Reuter, 1980 Folwell Ave. Room 219, St. Paul, MN 55108-6125 or email Reute001@umn.edu.

If you register by mail, please check our website to ensure availability (www.extension.umn.edu/honeybees).

If the class is full and you would like to be added to a waiting list, please register on line and you will be put on a waiting list if there is room.

Credit Card Information:

Credit card payment must be done on line.

www.extension.umn.edu/honeybees

Cut Cut Cut Cut

Queen Rearing Short Course 2009 Registration

Please print and cut on dotted line. Please use a separate form for each registration.

Method of Payment:

Note: It is preferred that registrations be done on line. Even if you wish to pay by check you can register on line then chose pay in person to print form and mail with your check.

Registration Fee:

Enclosed is a check or money order for \$150.00 per person.

Name _____

Company _____

Address _____

City _____

State _____ Zip _____

Phone _____

E-mail _____

Check sandwich preference for Friday Lunch:

Roast Beef Turkey Cheese

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Complete the registration form above, cut on dotted line, include payment and mail to:

U of M Extensions Attn-RDU
405 Coffey Hall
1420 Eckles Avenue
St. Paul, MN 55108-6068

Retain remainder of this sheet for your records.