

Registration due by Nov. 26, 2007

To Register:

The meeting is free but lunch and refreshments are \$10.00 person, if you pre-register!

Fill out the registration form and mail it with check to:

UNH CE - Hillsborough County
Attn. Honey Bee - Meeting
329 Mast Road, Room 101
Goffstown, NH 03045

"No person shall be denied the opportunity to participate in this program."

Individuals requiring special accommodations in order to participate should contact George Hamilton at the UNH CE - Hillsborough County office in Goffstown by Monday, November 26, 2007 at (603)641-6060.

George W. Hamilton
Extension Educator
Agricultural Resources

UNH CE - Hillsborough County
329 Mast Road, Room 101
Goffstown, NH 03045

Phone (603)641-6060
Email: george.hamilton@unh.edu

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Directions to:

UNH CE - Hillsborough County Office
329 Mast Road, Goffstown, NH

From the North and South: Take Route I-93 to I-293 to the exit for Route 101 West. Go to the large set of lights in Bedford (101 turns left), go straight toward Goffstown. You are now on Route 114.

From the East and West: Take Route 101 to the large intersection with Route 114 in Bedford. Take Rt. 114 West toward Goffstown.

All Directions: From Routes 101/114 intersection (near Bedford Fire/Police Station and the Farm Credit Office), take Route 114 West through three (3) sets of lights. Turn west (left) at the next set of lights (4th set) on Route 114 West. Travel about 1/4 mile and look for the Hillsborough County Complex. Take a right into the first driveway and park to the left or right. If you go past the Women's State Prison, you have gone too far.



"This workshop is being funded through the New Hampshire Department of Agriculture, Markets & Foods - Integrated Pest Management Grant Program."

Why are Honey Bees Missing In Action?



Are Viruses Causing Colony Collapse Disorder?

A Special Workshop for Beekeepers on Honey Bee Health

to take place on
December 1, 2007
9:30 a.m. to 3:00 p.m.

UNH CE Hillsborough County
Hillsborough County Complex
329 Mast Road
Goffstown, New Hampshire

Co-sponsored by the
New Hampshire
Beekeeper's
Association and the



Honey Bee Health! A Special Workshop for Beekeepers and Farmers



This workshop is taking place at the UNH CE Hillsborough County Office in Goffstown, NH on December 1, 2007 from 9:30 a.m. to 3:00 p.m. Pre-registration is required and the cost is \$10.00 per individual for lunch and refreshments. *You can receive three recertification credits from the NH Dept of Ag. - Division of Pesticide Control Pesticide for attending this meeting.* This workshop is co-sponsored by the New Hampshire Beekeepers Association and the University of New Hampshire Cooperative Extension. The main reason for offering this special workshop is the concern of disappearing honey bees that beekeepers have seen this past year. Scientists are now calling this honey bee problem: "Colony Collapse Disorder (CCD)." In an extensive survey, one virus, Israeli Acute Paralysis Virus (IAPV), was strongly associated with CCD. Even though CCD is not confirmed in New Hampshire through the New Hampshire Department of Agriculture, Market and Foods, there is great concern about honey bee losses for both beekeepers and commercial farmer/growers.

Featured speaker is **Dr. Yanping (Judy) Chen, Research Entomologist at the USDA Agricultural Research Service, Bee Research Laboratory**, Beltsville Agricultural Research Center. Dr. Chen conducts research on the epidemiology and pathogenesis of honey bee viruses, including establishing insect cell lines for propagation of viruses; characterization of genomic structure of viruses; developing molecular methods for detection of virus infection and characterization of virus seasonal activity; and studying the possible role of parasitic mites in the transmission of virus diseases.

PROGRAM:

9:00 a.m. Registration - George Hamilton, Extension Educator, UNH CE in Hillsborough County

9:30 a.m. Morning Session

Open Remarks - Allen Lindahl, President, NH Beekeepers Association

Honey Bee Viruses and Viral Diseases: Part One of the Story! – Dr. Judy Chen

Research Entomologist/Virologist, Bee Research Laboratory, USDA-ARS

NH Honey Beekeeper View - Alden Marshall, B-Line Apiaries

Noon Lunch

1:00 p.m. Afternoon Session

Honey Bee Viruses and Viral Diseases: Part Two of the Story! - Dr. Judy Chen

Where Do New Hampshire Beekeepers Go from Here? Allen Lindahl & Alden Marshall

3:00 p.m. Handout Certificate of Attendance - George Hamilton, UNH CE in Hillsborough County



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UNH CE - Hillsborough County

Attn. Honey Bee - Meeting

329 Mast Road, Room 101

Goffstown, NH 03045

Registration Form for the “Beekeepers’ Workshop”

Name: _____ Farm: _____

Address: _____ Town: _____ State: _____ Zip Code: _____

Phone Number: _____ Best time of day to contact you: _____

Lunch and Refreshment Costs: _____ Individuals at \$10.00 per person = Total of \$ _____

Check the type of sub sandwich you want: **Italian** _____ **Turkey** _____ **Vegetarian** _____

Please make checks payable to “**Hillsborough County Cooperative Extension**”