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BRIEFS

KNODEL RECEIVES
ESA AWARD

Janet J. Knodel, Extension Associate for IPM, received an award for dedicated service to program enhancement for the 1995 meeting of the Eastern Branch of the Entomological Society of America in Harrisburg, Pennsylvania at the end of February. The award was given in appreciation of her service on the Program Committee and as chair of the Insect, Detection, Evaluation and Prediction (IDEP) Committee, and the three IDEP symposia which Knodel helped organize.

"GOOD MORNING AMERICA"
— FINALLY!

No, they didn't call. No, they didn't forewarn us. But, after four months of waiting, and long after their credibility—and ours!—had worn threadbare, "Good Morning, America" finally ran the "Wine & Weather" segment that they taped at the Experiment Station last November 11. It happened Wednesday morning, March 8. Bill Wilsey in Entomology caught it on tape and has promised to share it with us. According to him, Thomas Henick-Kling came across well but GMA didn't run the Station-famous "wave." Since upstate New York was having a snowstorm at the time, maybe they thought our wave was out of season. Fame certainly has its price and, apparently, it's fickle, too.

YEAH
Spring

EXOTIC BARK BEETLES



Rick Hoebeke, Asst. Curator of Cornell University's Insect Collection, points out taxonomic features of the red-haired pine bark beetle.

The largest exotic bark beetles are only about the size of a Rice Krispie, but they are a lot more insidious than Snap, Krackle and Pop. There are more than 6,000 species of bark beetles (Family Scolytidae) throughout the world and about 500 species which occur in North America. They have a significant economic impact on the lumber, Christmas tree, and nursery industries. In this country, 90 percent of all tree mortality is caused by insects and more than 60 percent of that total is caused by members of the bark beetle family.

Bark beetles attack all trees and shrubs, and some can kill living hosts. The larvae destroy woody tissue, disrupting the plant's vascular system, and/or introducing undesirable fungi. Conifers, in particular, are affected.

Because of their "high risk" status, exotic bark beetles have been the targeted pests of a two-year survey conducted by the Cooperative Agricultural Pest Survey (CAPS) Program in cooperation with the New York State Department of Agriculture & Markets, USDA Animal Plant Health Inspection Service (APHIS) Plant Protection Quarantine (PPQ), and Cornell's Department of Entomology.

Janet J. Knodel is the New York State Survey Coordinator of the program. She organized an "Exotic Bark Beetle Identification Workshop," in cooperation with Rick Hoebeke, the Assistant Curator of the Insect Collection at Cornell, at the Experiment Station on Wednesday, March 15. About 30 people attended, many of whom are actively involved with the CAPS trap survey for exotic bark beetles.

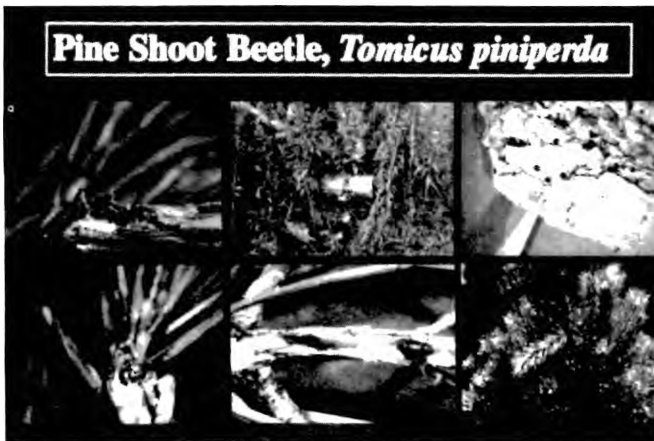
Knodel stated that "Participants indicated that the workshop gave them a good background to subject material that they don't normally get exposure to — viewing exotic

(Continued on page 2)

(EXOTIC BARK BEETLES, Cont. from page 1)



Jackie Klahn, Plant Protection Quarantine Officer, examines bark beetle species.



Life cycle of the pine shoot beetle.

bark beetles under a microscope. This type of hands-on training is essential to any survey work, especially in exotic pest detection. The use of the video-microscope allowed identifiers to point out taxonomic features used in screening bark beetles."

"We're here to get a better idea of what we're looking for," said Chris Zippel, of Union Springs, who works for the Department of Ag & Markets setting traps in Cayuga County. "We put out the traps and monitor for these pests at the six ports of entry in New York. After we collect the specimens, we send them to Cornell for identification."

Bark beetles are brought into this country in dunnage (woody packing material used in container ships). Seven targeted species are being monitored using pheromone traps and attractants near port-of-entry sites in New York City, Albany, Rouse Point, Oswego, Rochester, and Buffalo, and along the quarantine border of the pine shoot beetle.

Last year, in Rochester, a new beetle was identified in this survey, the red-haired pine bark beetle (*Hylurgus ligniperda*), which is common and widespread in central Europe. This is a significant find because it is the first record for North America.

"We are not sure how damaging it is liable to be, but we are going to monitor it closely," said Hoebeke.

Survey work starts in the end of March. The primary survey target species are the red-haired pine bark beetle, and the spruce engraver beetle (*Ips typographus*). Secondary target species are a bark beetle (*Hylurgops palliatus*), the six-toothed bark beetle (*Ips sexdentatus*), the Mediterranean pine engraver beetle (*Orthotomicus erosus*), the pine shoot beetle (*Tomicus piniperda*), and the spruce wood engraver (*Pityogenes chalcographus*).



Steve Passoa, Regional Domestic Identifier for APHIS-PPQ, takes a microscopic look during the workshop.

CANDIDATES FOR DEAN

The list of candidates to become the next dean of the College of Agriculture and Life Sciences has been narrowed down to four finalists. Of the four, two are internal candidates, and two are external. The two from Cornell are Peter J. Bruns, director of biological sciences, and Norman Scott, vice president for research and advanced studies. The outside candidates are Darryl Lund, dean of Cook College at Rutgers University, and John Stewart, dean of the College of Agriculture at the University of Saskatchewan. David L. Call '54 is stepping down after 17 years at the helm of CALS and will be returning to the Department of Agricultural, Resource and Managerial Economics.

WINE INDUSTRY SEMINAR & WORKSHOP

The New York State wine and grape industry will be at the Station next week to attend two seminars. The "Organic Grape and Wine Production Symposium," scheduled for March 21 and 22, will focus on the results of a five year study on the feasibility of organic wine and juice grape production. Topics will include organic viticulture, soil fertility, pest management, grower experiences, producing organic wines, economics and marketing. It is the Third Nelson J. Shaulis Viticulture Symposium.

The seminar will be followed by the 24th Annual New York State Wine Industry Workshop. This year, it will focus on the "terroir concept" of wine production, and how winemakers can capitalize on regional characteristics of geography, and climate, to develop a regional wine flavor. Topics will include wine grapevines and wine style of New York, rootstocks, training systems, new cultivars, terroir and winemaking techniques, vineyard floor management and vine nutrition, yeast strains, and a BATF update.



APPLE CIDER FOR SALE

Friday, March 24, SAGES (Student Association of the Geneva Experiment Station) will be making and selling apple cider at the ridiculously low price of \$1.00/gal. Cider goes on sale around noon in the Food Science Pilot Plant and will be sold until we run out. You must provide your own clean container. So come and purchase as much as you want and help a worthwhile organization.



MAC "ATTACK"

PROMPT YOU FOR A DISK YOU DON'T HAVE

Have you ever inserted a floppy disk only to be asked by your Mac to insert a *different* disk? You click **OK**, but the Mac keeps demanding that disk. What do you do? Try pressing **Command-period**. You may need to repeat this several times. To avoid this problem in the future, **DO NOT** eject disks by pressing **Command-E**. Instead, get in the habit of ejecting floppy disks by dragging their icons to the Trash. (It sounds scary, but it'll help you avoid frustration later.) If this is too disturbing, simply press and hold the **Option** key when pressing **Command-E** or selecting **Eject** from the **File** menu.

DISPLAY A LIST OF FINDER SHORTCUTS

Your Mac can display a list of Finder shortcuts any time the Finder is active. Simply return to the Finder by using the application icon menu in the upper-right corner of your screen. Then, click the question-mark icon (next to the Finder icon in the upper right corner of the screen). Using the question-mark icon as a menu, select **Finder Shortcuts**. When you're finished reviewing the shortcuts, simply click the close box.

EASILY COPY CELLS TO A NEW LOCATION

When using Excel, press and hold the **Option** key while dragging a group of cells to move a copy of those cells to a new location.

LIBRARY NEWS

Please check offices and labs for the following missing journal and book from the Entomology Library.

Return to Jordan Hall Library.
Thank you for your cooperation.

ENT
591.2 Microbial control of insects and mites
B91

Journal of Economic Entomology
vol.85 no.4

THIS WEEK'S CALENDAR

MARCH 17-24

EVENTS • MEETINGS

Monday, March 20, 12:10 pm

Sawdust Cafe

Aerobics/Fitness Class for all employees

Wednesday, March 22, 12:10 pm

Sawdust Cafe

Aerobics/Fitness Class for all employees

Thursday, March 23, 3:00 pm

Director's Office

Research Department Chairs' meeting

Friday, March 24, 12:10 pm

Sawdust Cafe

Aerobics/Fitness Class for all employees

SEMINARS

HORTICULTURAL SCIENCES

Date: Monday, March 20

Time: 11:00 am

Place: Staff Room, Jordan Hall

Speaker: Dr. Thomas Bjorkman
Department of Horticultural
Sciences, Geneva

Topic: Developmental Physiology of
Vegetables

PLANT PATHOLOGY

Date: Tuesday, March 21

Time: 3:00 pm

Place: Room A133, Barton Lab

Speaker: Carl Albers
Cornell Cooperative Extension,
Steuben County

Topic: Potato Production in Steuben
County and the
Current Late Blight Problem

ENTOMOLOGY

Date: Thursday, March 23

Time: 3:30 pm

Place: The Paul J. Chapman Conference
Room
(Room 310, Barton Lab)

Speaker: Dr. Roxanne Broadway,
Associate Professor
Department of Entomology,
Geneva

Topic: Can Insects Become Resistant
to Plant Proteinase
Inhibitors?

Social interaction with speaker at 3:00.
Coffee & cookies will be provided.

CLASSIFIEDS

FOR SALE: 1990 black Chevy pick-up, 4 x 4, 350 automatic, Good condition, 73,000 miles. Asking \$11,000. Call Bill at 315-536-3931

APARTMENT NEEDED: Summer sublet May 31-August 31. Graduate student, male. Need parking. In or near Geneva. Leave message 607-277-0835.

FOR SALE: DP Airgometer Stepper with Bionix fitness display. Very good condition. Will accept any reasonable offer. Call 781-0464 after 5:00 pm.

WANTED: Ladies' used mountain bike in good condition. Call 781-0464 after 5:00 pm.

FOR SALE: 1991 Toyota Pickup. 30,000 miles, power steering/brakes, air cond, am/fm radio, auto trans, bed liner. Can be seen at 941 McIvor Road, or call 789-7824.

FOR SALE: 1978 Pontiac LeMans Station Wagon, 305 V8, new brakes, a good running, reliable car, some rust, doesn't burn oil. Asking \$575. Call Dave x278 or 585-2248.

FOR SALE: Stanley Dining Room set. Pecan. Oval pedestal style table with two leaves; six padded straight legged chairs (two captains); mirrored, lighted hutch. Excellent condition. Asking \$2700. Call 781-1317 after 6:00 pm.

FOR RENT: Share a very nice furnished three-bedroom house with female graduate student. Available April-August. Perfect for female visiting scientist or graduate student. Five minute walk from the Station. \$290/month, everything included (all utilities, cable, trash, local phone). Call Debbie at x240 or 789-6849.

YOGA CLASS: Anna Gilman will be offering a yoga class on Saturday morning, March 18, at 10:15-11:45 am, Hobart and William Smith Sport and Recreation Center, 283 Hamilton St. Cost \$5.00. People can call Anna at 789-7223 for details.