

CORNELL
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STATION NEWS

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JANUARY 29-FEBRUARY 5, 1999

BRIEFS

NYS CONFERENCE FOR VEGETABLE
GROWERS: FEB. 9-11

The 1999 NYS Vegetable Conference, sponsored by Cornell Cooperative Extension in cooperation with the New York State Vegetable Growers Association and the Empire State Potato Club, is being held February 9, 10, and 11 at the Holiday Inn, in Syracuse.

The popular conference attracts growers and researchers from all over the Northeast. In addition to the trade show representing well over 50 exhibitors, workshops offering a wide array of topics will be conducted.

Researchers from the Experiment Station will be there in force, reporting on what they have learned from last season's trials. Included among them will be George Abawi, reporting on "Root rot research in snap beans"; Randy Worobo on the "Microbial risks associated with fresh-cut vegetables" and "Managing wash water: do's and don'ts"; Olga Padilla-Zakour, of the Food Venture Center, on "Manufacturing fresh-cut vegetables: technologies and regulations"; Helen Dillard on the "Prevention, early detection and management of black rot in cabbage"; Hugh Price with an update on the "Cabbage research and development fund"; Tony Shelton on "Insect control: what worked in 1998 and what to expect for 1999" and the "Effects of insecticides on European corn borer and its natural enemies." Ellen Chirco, from the NYS Seed Testing Lab, will give three presentations: "Testing before you plant," "Why seed testing is important," and "Onion seed testing." Judy Anderson, from the Food Venture Center, will report on "Processing options and resources for small scale processors"; Steve Reinert, on "Earlier yields with bigger transplants of tomatoes and peppers"; and Chuck Eckenrode and Dick Straub on "Insect update on maggots, mites and more." Steve Reinert will also help producers "Grow the size pumpkin they want through spacing, fertility, and irrigation."

1999 VEG RECOMMENDS EXTENSIVELY REVISED

Nearly five years of labor will finally yield results this February at the New York State Vegetable Conference when Cornell University researchers Steve Reinert, Curt Petzoldt, and Mike Hoffman release the new and improved edition of "Integrated Crop and Pest Management Recommendations for Commercial Vegetable Production." The new book replaces two previous books: the "Vegetable Production Handbook," and the "1998 Pest Recommendations for Commercial Vegetables and Potatoes."

Reinert was appointed editor of the annual vegetable recommends updates soon after his arrival in 1994. He immediately heard from county agents, regional specialists and growers about how unhappy they were with the format of the book.

Reinert, who edited a similar book while working at Rutgers, met with the Vegetable Industry Working Group and they decided to extensively revise the publication. "We decided to look at the entire vegetable production system from variety selection to pest control," Reinert said. Cultural information, which had been removed from previous editions of the book, was put back into the recommendations.

To make the book easier to use, each pest was put in a separate table that includes information about symptoms, thresholds, resistant varieties, biological control options, etc., as well as recommendations for pesticides that are labeled and legal in New York State. This format had been established by Curt Petzoldt a couple of years earlier.

Reinert started to re-write the book but did not have the time necessary to accomplish the extensive revisions and edits. In December 1997, Petzoldt approached Reinert about submitting a grant to the NE-IPM program for funding to hire someone who could do the editing and formatting. Petzoldt and Hoffmann put together a grant and received funding for two years. They hired Christine Schoenfeld to tackle the very difficult task of taking information from two separate books and Cornell fact sheets, and putting them together into the new format. Where there were information gaps, she met with faculty to fill them. After working on the book for a year, Schoenfeld took another job and was replaced by Liz Spittler, who helped with the final revisions. The book was sent to the printer in December.

Spittler's next task will be to create a WWW version of the publication that will accomplish additional informational links. For instance, the Web version will contain links to photographs of insects and diseases, thereby allowing users to identify the insects and the diseases they find. There will also be links to biological control Web sites.

Reinert acknowledged the efforts of many people went into this book. "In addition to serving as one of the PIs for the NE-IPM grant, Mike Hoffmann coordinated the

Integrated Crop and
Pest Management
Recommendations
for Commercial Vegetable
ProductionA Cornell Cooperative
Extension Publication

1999

Every effort has been made to provide correct, complete, and up-to-date pest management information for New York State in this publication, which was released for printing November 1998. Changes in pesticide registrations, regulations, and recommendations that occur after publication are regularly available in monthly Cornell Cooperative Extension updates and on CCE's on-line information system operated by Cornell Cooperative Extension. Information about the network, including subscription rates, is available from CCE's Cornell Cooperative Extension, Cornell University, 41 Warren Hall, Ithaca, NY 14853. A revision of the present document is issued annually.

THIS DOCUMENT IS AVAILABLE AS AN ELECTRONIC FILE FOR \$10.00 PER COPY.

(RECOMMENDS Continued on page 2)

SHAW RECEIVES OUTSTANDING GRADUATE STUDENT AWARD



Brian Shaw (center) received the Dow AgriSciences Outstanding Graduate Student Award from Dr. Brian Olson (right). Harvey Hoch (left) is Shaw's faculty advisor at Geneva.

Brian Shaw was presented the Dow AgriSciences Outstanding Graduate Student Award for 1998 by Dr. Brian Olson of Dow AgriSciences. Shaw, whose major study is in Plant Pathology with a minor in Mycology, has been a graduate student under the direction of Harvey Hoch since 1995 when he arrived here from Michigan State University. Shaw previously garnered "Mentor Student Awards" (the E. S. Luttrell Award, 1997 and the Ed Butler Award, 1998) from the Mycological Society of America. The award is a recognition of his contributions to the Department and Field of Plant Pathology. He has served as New Student Coordinator, Graduate Student Representative, member of the Plant Pathology Department Computer Committee, Student Representative to Plant Pathology Field Meetings, and as a teaching assistant in Introductory Mycology; and for his research on the biology of *Phyllostictia amplexidii*, the fungal pathogen that causes Black Rot of grape. To date, Shaw has published two papers from his research at Cornell. In addition he is a co-author on a review paper in press and is the lead author on another review paper currently being written.

Harvey Hoch

(RECOMMENDS, cont.)

entomology changes," he said. "Tom Zitter did the same for disease control, and Robin Bellinder coordinated weed control changes. Geneva faculty Helene Dillard, George Abawi, Chuck Eckenrode, and Tony Shelton all spent many hours updating their sections."

Reiners is excited about the book's release in February. "As soon as I look through my first copy I'm sure I'll see some things that need to be changed. I already know we need to expand some chapters while others need to be shortened," he said, "but the great thing about the new format is that it can be easily updated. Each year will be a little better than the year before. I think it is a great example of Cornell listening to suggestions from their stakeholders and responding to their needs."

Cooperative Extension agent, Lee Stivers, who has been using a pre-release version of the book, finds it very useful. "The 1999 Recommends is a vast improvement over previous editions," Stivers said. "The layout is well designed, it is very user friendly, and, for the first time in years—maybe ever!—all control strategies, not just chemical pesticides, are shown together for each pest. Faced with a pest problem, a grower can now locate it in the book and easily read about why he is seeing the problem, what he can do about it, and ways to avoid the problem in the future."

The book will cost \$9.45 for counties, extension agents, and Cornell academic departments, and \$12.95 for the general public.

John Zakour

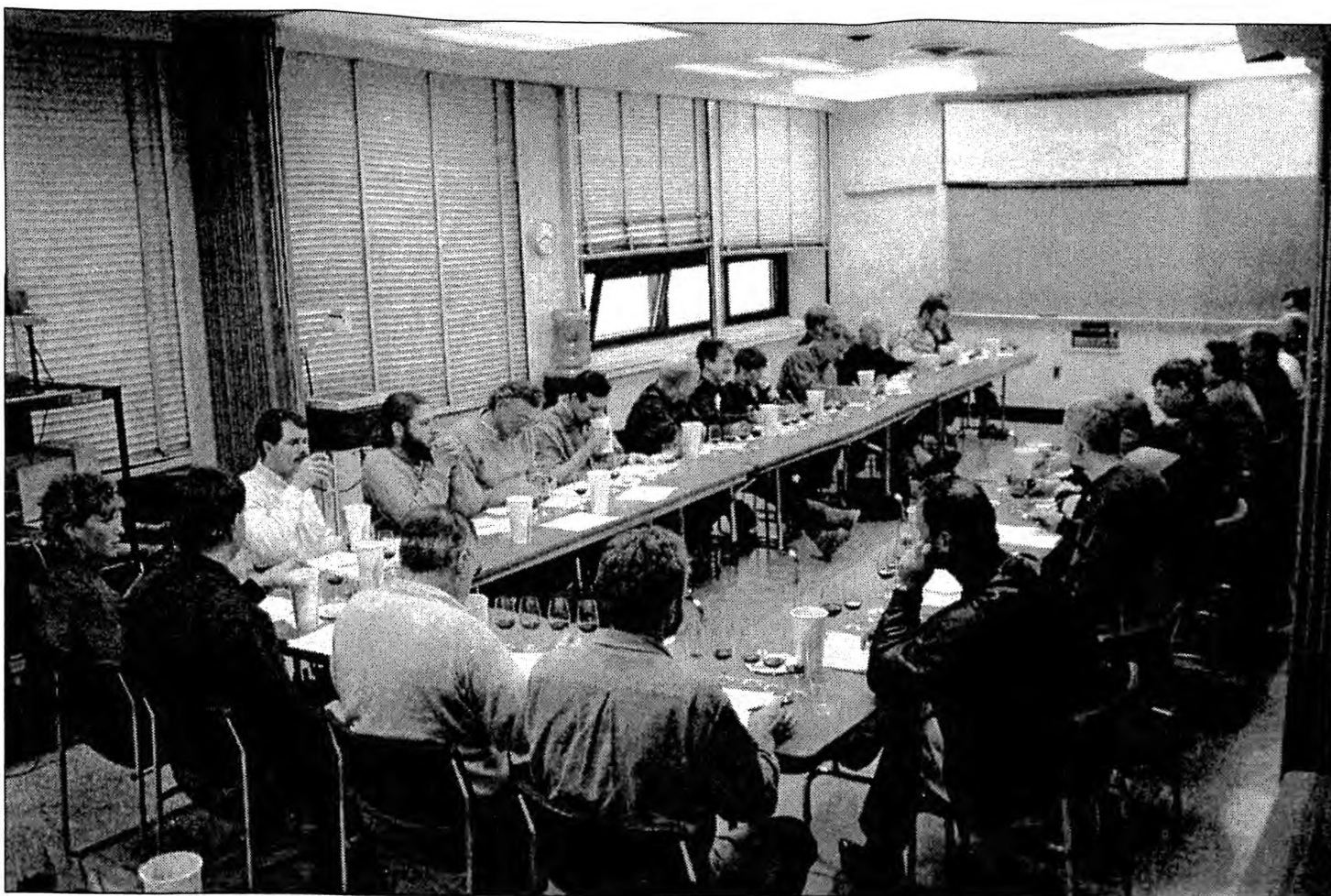


The east entrance to Collier Drive has been opened for the time being. Please be very careful because the trailer has not been moved. This entrance will be closed again when the abatement crew is back on site at the beginning of March. Ralph D'Amato

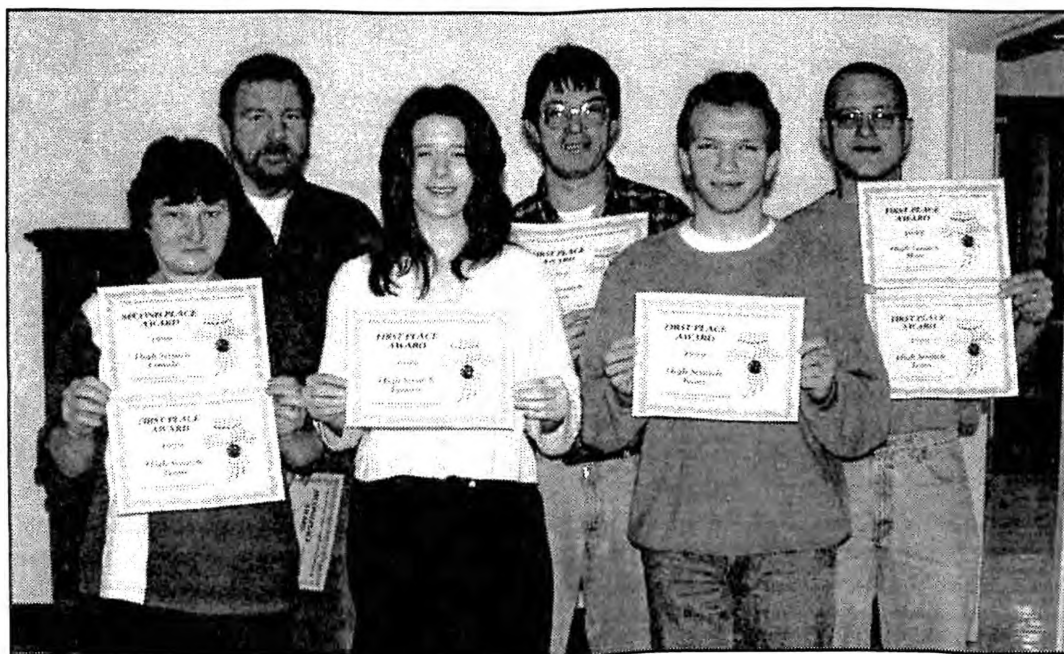
BARTON LAB CONSTRUCTION UPDATE

For the upcoming move into the Surge Space, everything in laboratories must be moved, including the hoods, the shelves, desk drawer contents, etc. Even the lights will be removed so the whole lab can be washed down in a *preclean* operation before the asbestos removal. B&P will help as much as possible and are getting 1000 cardboard boxes (~20"x16"x14") for moving and storage of lab material. The boxes should arrive in a couple of weeks. *Upon receipt of the boxes, the process of packing (especially on the top floor) should begin!* If material will not be needed in the Surge Space, it can be packed and stored in the warehouse and returned to the labs after the work is completed. Some materials might be boxed for long-term storage in the warehouse and not returned to the labs, and some materials might be thrown out. Starting this process in advance and working on it over a period of time, rather than in a chaotic fashion just before the move, may prevent headaches later on.

Wendell Roelofs



New York grape growers and winemakers gathered on Monday, January 11, at the Geneva Food Research Laboratory Conference Room, to taste selections from the Cornell wine grape breeding program and to discuss their possible use in New York vineyards and wines. The winetasting was hosted by Bruce Reisch and Thomas Henick-Kling, who presented information on viticultural performance and the potential of wine quality.



STATION CLUB BOWLING PARTY

Matt Wavrick (257) was the High Scratch Male Station Club bowling champion, yet again, and Kristen Ondik (185) repeated as winning High Scratch Female bowler this year. Runners up were Brian Stohr (232), B.J. Rice (182), Bob Kime (212), and Sherry Fairbrother (174). High Scratch Team was the Hort Pro-Ams (2541), and runner up teams were Jay's Wood Choppers (2440), and the Bell Ringers (2252). From left: B. J. Rice, Matt Lewis (tournament organizer), Jim Ballerstine (captain of the Pro-Ams), Phil Stewart, and "The King", Matt Wavrick.

CALENDAR of EVENTS

JANUARY 29-FEBRUARY 5, 1999

SEMINARS

ENTOMOLOGY

Date: Tuesday, February 2
Time: 10:30 am
Place: 310 Barton Laboratory
Speaker: Dr. Daniel Dalthorp
 Department of Entomology,
 NYSAES
Title: The Truth About Grubs in 50
 Minutes: An Utterly Compre-
 hensible Rendition the ALL
 NEW 'Grubs in Space'!

*There will be a period of social interaction
 with the speaker at 10:00 am. Coffee and
 cookies will be available.*

PLANT PATHOLOGY

Date: Tuesday, February 2
Time: 3:00 pm
Place: Room A133, Barton Laboratory
Speaker: Theresa Lee
 Department of Plant Pathology,
 Ithaca
Title: Genetic Studies of *Phytophthora*
infestans, the Late Blight of
 Potato and Tomato

HORTICULTURAL SCIENCES

Date: Thursday, February 4
Time: 9:00 am
Place: Staff Room, Jordan Hall
Speaker: Lailiang Cheng
 Oregon State University
Title: Carbon-nitrogen Relationships
 in Young Apple Trees

*Mr. Cheng is a candidate for the pomologist
 faculty position in the Department of Horti-
 cultural Sciences at the Hudson Valley Lab.*

SAVE the DATE

March 11-14, 1999

The Dome Arena, Rochester
 GardenScape
 Station Club will be offering advanced sale
 tickets for \$7. Price at the door is \$8.

LTC

Date: Monday, February 1
Time: 10:00-11:30 am
Class: Microsoft Word 98

Time: 2:30-4:00 pm
Class: Web Research/Search

Date: Tuesday, February 2
Time: 9:30-11:00 am
Class: ADW User's Group

Time: 2:30-4:30 pm
Class: Introduction to Spread Sheets

Date: Wednesday, February 3
Time: 10:00-11:30 am
Class: Web Research/Search

Date: Friday, February 5
Time: 8:30-11:30 am
Class: Excel

DEADLINES

Monday, February 1:

- Full-length progress reports for viticulture projects funded by the Wine & Grape Foundation last year due to Director's Office, Jordan Hall.

- Half-page summary reports in electronic form due to Linda McCandless, Communications Services.

- Enology, and Wine and Health proposals and progress reports (if a continuing project) send directly to Jim Trezise (Wine & Grape Foundation).

Monday, February 15:

- Apple Research and Development Program proposals due in Director's Office.

LIBRARY NEWS

If you submit photocopy or book requests via e-mail, please use this address:

lib@nysaes.cornell.edu

E-mail sent to this address is read daily.

Jeanne Samimy

SURPLUS

Surplus available for bid: Christian Becker Chainomatic analytical balance, 1948. Best offer to Roger Cullen by February 15.

Ski Ticket Bargain

Enjoy a night of downhill skiing and benefit the Bristol Mt. Ski Patrol, a volunteer organization. The ski night is Sunday, February 7, from 5:00-7:00 pm.

Lift tickets are only \$14, ski equipment rental is \$12, and snowboard rentals are \$18. Lessons are \$5. Tickets must be purchased by February 2. Contact Jennifer Grant (jag7, x342).

CLASSIFIED

FOR RENT: Apartment in Geneva. 4-rooms, up-stairs, unfurnished except for range and fridge. \$350/mo includes utilities & trash removal. Security deposit. Call 789-7083 after 6.

LEARN TO SWING DANCE: Classes begin January 26 and run for 6 Tuesdays from 8-9:30 at the Canandaigua Grange - \$55 / person, singles or couples. For information call Gloria or Kent, 716-346-9499.

FOR SALE: Scenic rural property with camper. 5-1/2 acres overlooking Keuka lake, 11 miles from Penn Yan, 7 miles from Hammondsport. Camper included, sleeps 8. \$10,000 firm. For information call 716-424-4476.

LOST: "Keesa" Keeshond, grey, black and white. Very fluffy fur. Spayed. Last seen on Routes 5 & 20 near Cole Muffler in Border City (Geneva area), lost on Thursday, January 21st at 2 pm. Reward. 716-359-4691 or 315-789-6897

"One hundred percent of the shots you don't take don't go in."

—WAYNE GRETZKY—