

VOLUME LXXVI • NO. 39  
SEPTEMBER 29-OCTOBER 6, 1995

## BRIEFS

REINERS RECEIVES  
"OUTSTANDING ALUMNI" AWARD

Steve Reiners, Assistant Professor in the Department of Horticultural Sciences at the Experiment Station, has received the "Outstanding Young Careerist Award in Horticulture," from the Ohio State University.



Reiners is a 1987 graduate of The Ohio State University, Department of Horticulture, with a Ph.D. degree in Horticulture/Weed Science. Reiners served as Assistant and Associate Professor at Rutgers University in New Jersey before joining the Horticulture Sciences Department at Cornell in Geneva last year. Reiners assumed many of the responsibilities handled by Bob Becker prior to his retirement in 1992. His appointment is 60 percent extension and 40 percent research in vegetable crops.

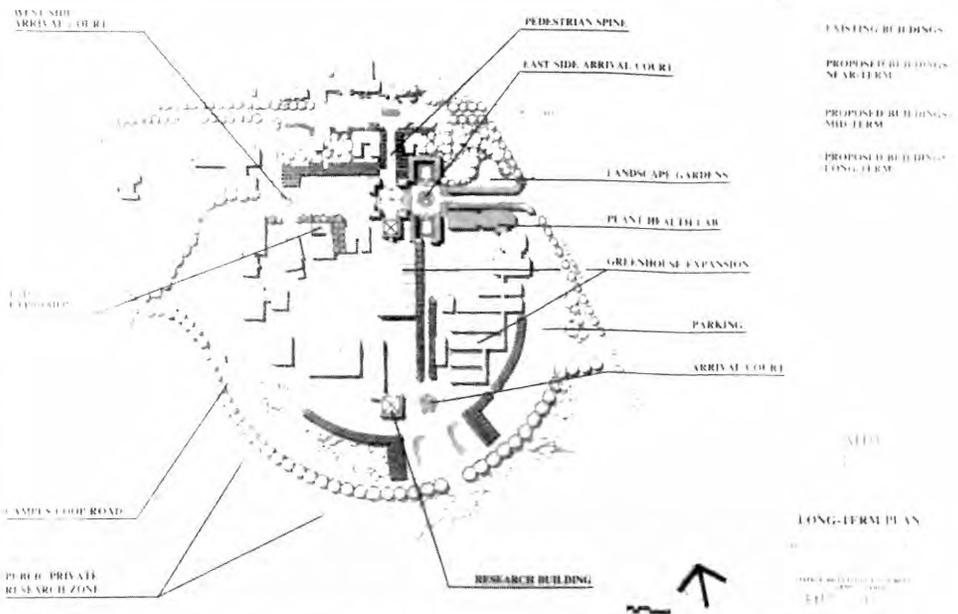
Reiners is the author of many refereed scientific journal articles, Extension publications, and trade journals. "He has made many contributions to the news media, via radio, newspaper, and magazine articles. Since 1988, he has made more than 80 presentations to commercial growers, master gardeners, home gardeners, and various civic groups," noted the award announcement.

## PO-CHING LEE HONORED

Po-Ching (Dora) Lee, a Ph.D. candidate working on Seed Biology and Technology, was selected as the winner of the 1995 Graduate Student Research Symposium in the Department of SCAS (Soils, Crops and Atmospheric Sciences). Lee has been at Cornell for four years. Alan Taylor served as her major advisor for her Master's degree and is now her major advisor on her Ph.D. program in Hort Sciences. Her talk was based on research conducted on her Master's degree entitled "Accuracy of Sinapine Leakage in Brassica as a Method to Detect Seed Germinability." The prize for winning this competition is an expense paid trip to a professional meeting of her choice.

Lee is also active in music and is the Director of the Cornell Taiwanese Folk Chorus.

## "Change is Inevitable . . . Progress is Not"



*Long-term, the Station's new Master Plan incorporates a public research zone, a 55,000 sq.ft. plant health building, a pedestrian spine, the renovation of Parrott Hall, greenhouse expansion, a visitor center, and changes in campus parking and green space.*

Over 150 Station employees were present at the unveiling of the 21st century on Thursday, September 21, when the new Master Plan for the Experiment Station was presented.

The last Master Plan for the Station was done in the late 1960s," said Assistant to the Director Pat Krauss, who has chaired the Master Plan committee since 1990 when it was appointed by then new director Jim Hunter. "All aspects of that plan have been implemented or addressed, so the time was ideal for a new plan to be developed."

The plan speaks to a strong future for research in molecular biology and plant breeding at the Station, expanding laboratories and greenhouse space, enhancing all telecommunication facilities, providing a public/private research zone, and addressing the need for a visitor center to enhance Station outreach and public support.

The plan:

- Provides a pedestrian spine for the campus that integrates buildings around quadrangles, or green spaces, reducing through-traffic.
- Establishes an entry presence for the campus on North Street, in front of Jordan and Hedrick halls.
- Earmarks 5 to 10 acres south of the Station for a public/private research park, extending from Castle Creek to Happiness House on Pre-Emption Road.
- Builds a 55,000 sq. ft. plant health lab adjoining Barton Lab where resources in molecular biology, electron microscopy, and DNA sequencing will be shared along with a monoclonal antibody lab, radioisotope facilities, tissue culture facilities, a gene gun and PCR lab.
- Reintegrates important historical buildings back into the mainstream of campus life. This includes restoring the Dairy Barn which was built in 1904 and using it for Station functions, and reclaiming a

(Continued on page 2)

(CHANGE, Cont.)

renovated Parrott Hall from the state for use by administration, IPM, and other state associations.

- Promotes the development of a visitor center on the first floor of Jordan Hall that will encourage public outreach and enhance the public's understanding of the Station's contributions to New York State food and agriculture.

- Provides for transmission links for voice, data and full-speed video, including a distance-learning facility that will enable researchers to communicate with their colleagues, teach undergraduate and graduate students in Ithaca, and interact with the rest of the world.

- Provides complete computerized mapping of the Station's 11 farms.

In 1990, the Master Plan committee was charged with developing a plan for the Station's physical facilities that was both visionary and practical, a plan that balanced the needs of the entire Station community with future programs, that would be a blueprint for the future.

The master plan committee consisted of research department chairmen, leaders of the principal service units: buildings and properties, library, computer center, communications services, and greenhouse and grounds. The group met regularly for about two years at which point members determined the Station needed assistance from a professional planning firm. Former CALS Dean David L. Call made the request which was paid for by the State University of New York Construction Fund for \$170,000. Saratoga Associates was appointed as architects and Thomas Associates as the engineers. Starting in January 1995, individuals from these firms came to Geneva on a regular basis, meeting with the Master Plan Committee and many other staff, faculty, and students.

"The development of the Master Plan was a symbiotic process," said Krauss. "It required the cooperation of all the members of the committee, The Saratoga Associates, and the SUNY Construction Fund. What we have now is one of the best master plans in the entire SUNY system."

The final report, which is due in October 1995, is divided into near-term (1-5 years), mid-term (5-10 years), and long-term (2010+) implementation stages.

Michael Rudden, principal at Saratoga, pointed out that three criteria for a successful Master Plan included: 1) the communication of a "shared vision"; 2) the provision of "a planning tool" that did not "mortgage our future"; and 3) an "acceptance process" that included everyone.

Other issues that were addressed include:

- **Short- and long-term housing:** The Station owns 12 houses. In the new plan, no new housing is proposed, but the former director's



*Michael Rudden (l) of Saratoga Associates and Pat Krauss (r) were two of the prime movers behind the Experiment Station's new Master Plan, working closely with the Station's Master Plan committee to arrive at a vision for the Station to the year 2030.*

house (currently housing IPM) will be renovated for short-term visitors. IPM will move to a renovated Parrott Hall which will also provide a more central, integral location for administration.

- **The Library:** The library will continue to offer decentralized satellite locations in individual departments but the main facility, which will probably become more and more of a computerized learning center, will move to the third floor of Jordan Hall.

- **Communications Services:** The print shop will expand to do more regional printing. CS will also provide the support for the visitor center. It will continue to operate out of both Jordan Hall and Barton Lab.

- **Social, Recreational & Food Facilities:** Expanded facilities and services are desired. The former FTA building has been earmarked for recreational use.

- **Traffic and Parking:** A campus loop road is proposed for the south end of campus that will link Pre-Emption Road and Castle Street, including a large parking lot, bermed from view, on the east side of campus.

Chris Marcella, of the SUNY Construction Fund, is responsible for submitting SUNY construction plans for funding. "The State's priorities are clear," he said. "Projects for health and safety purposes, and/or preservation of existing buildings are the highest priority. New construction is the lowest priority." He did not put a price

tag on the plan, but did note that certain projects—like renovation of the steam plant—were already underway. He also noted that it was extremely important to have a plan in hand and be in position to ask for funding as soon as the New York budget situation eases. "Geneva is in a good position," he said, "because it is one of the oldest campuses in the SUNY system." He also praised Dave Lasher and Buildings and Properties for keeping the facilities in excellent repair.

Marcella, Rudden, and Hunter also complimented Pat Krauss for his chairmanship of the committee. "He did an outstanding job," said Rudden. Because of the complexity of the research programs at the Experiment Station and the level of research being conducted here, he admitted the "learning curve" for this project was very steep compared to the other 50 master plans his firm has done. He praised the committee for its enthusiasm and dedication to the project. Saratoga Associates has also been chosen to do the Master Plan for the City of Geneva.

When the last Master Plan for the Station was completed in 1962, there were 70 faculty and 4 graduate students at Geneva. In 1995, the Station has 48 faculty, 90 graduate students, and between 10 and 20 post-doctorates. Faculty and staff number 330, swelling to 425 in the summer. The most recent research facility constructed on Station grounds was Barton Lab, built in 1968.



**LIBRARY NEWS**

**McDonald Receives Meretricious Librarian Citation**

Station Librarian, Peter McDonald, was one of only a few librarians at Cornell this year and the first statutory librarian in 60 years, to receive a Meretricious Librarian citation from the University Librarian. The award comes with a \$1,000 one-time stipend.

"It seems that the main reason I received this stipend," said McDonald after being notified by the Station Director of his award, "is that the central Cornell library was so pleased that Geneva was undertaking its reclassification project without also petitioning financial support from them, that this was their way of saying — thanks!"

Joking aside, McDonald added that he is convinced it was on account of the great strides the Geneva Library has made in providing improved service with limited staff and funds.

"Thanks should therefore surely go to Jeanne Samimy and all library staff for keeping the library on track through this difficult time of transition," he said.

**21st Annual Employee/Family Day**

Saturday, October 7, is the day to enjoy chicken barbecue or cheese tortellini and Big Red football at Cornell's 21st Annual Employee/Family Day.

The traditional chicken barbecue will follow the 1:00 pm football game where Cornell will take on Harvard. Serving will begin at 3:30 pm and end at 5:30 pm. Combination football/meal tickets are \$5.00, football-only tickets are \$3.00, and meal-only tickets are \$2.00.

Watch Quickmail for information about tickets being available for sale here on the Geneva Campus.

**PEOPLE**

**A Note of Thanks:**

For my family and myself, I want to express our appreciation to the Entomology Department and friends for the memorable retirement dinner and gifts. It was good to see all of you and to hear from many others. Thank you. *Mike Dunham*

**Seed and Vegetable Symposium Held in Geneva**



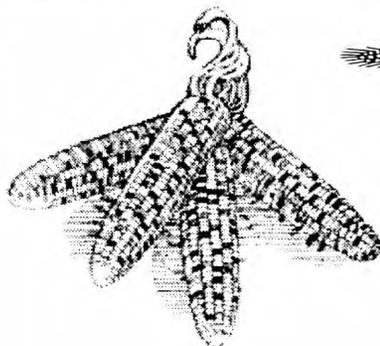
*Symposium Participants: (standing from l to r) Mi Zun Lee, Haruo Suzuki, Suk Woo Jang, Steve Reiners, Gary Harman, Dick Robinson, Thomas Bjorkman, Jim Ballerstein, Hiroshi Sato, Dora Lee, Takaaki Nishijima, Chris Wien and Keun-jin Choi; (sitting from l to r) Hugh Price, Mark Bennett, Anwar Khan, Hiroyuki Miura, Masayuki Oda, Hidakazu Sasaki.*

A symposium on "Technological Advances in Preplant Seed Conditioning and Raising Seedlings for Vegetable Production" was held on September 5, 1995, sponsored jointly by the National Research Institute of Vegetables, Ornamental Plants and Tea (NIVOT), Japan, and the Department of Horticultural Sciences, New York State Agricultural Experiment Station, Cornell University, Geneva.

Anwar Khan and Hiroyuki Miura, a visiting scientist in Anwar's lab in 1989-90, organized the one day symposium. The symposium provided an excellent opportunity to discuss the recent technological advances in preplant seed conditioning and transplant technologies by scientists from both countries. Mark Bennett from The Ohio State University was flown in to discuss the vegetable transplant production in the U.S.

The symposium began with an introduction by Jim Hunter about the history of seed research program at the Station. Presentations were made on the overview of programs at NIVOT (Hiroyuki Miura), preplant seed invigoration treatments to improve stand establishment and yield of vegetables (Anwar Khan and Haruo Suzuki), transplant production in Japan (Takaaki Nishijima), an overview of vegetable transplant production in the United States (Mark Bennett), no-till establishment of vegetable transplants and fresh market tomatoes (Hugh Price), mechanical stimulation for height control in tomato transplants (Thomas Bjorkman), grafting for transplants (Masayuki Oda), improvement in freeze tolerance of transplants (Hidekazu Sasaki), and control of plant diseases and enhanced growth of various crops with trichoderma formulations (Gary Harman).

An excellent discussion followed the presentations. It was moderated by Alan Taylor, Hugh Price, and Steve Reiners.



*Save the Date*  
*Friday, November 3*  
**STATION CLUB BANQUET**  
*Entertainment by*  
*"Spellbound"*

# THIS WEEK'S CALENDAR

SEPTEMBER 29 - OCTOBER 6, 1995

## EVENTS • MEETINGS

**Monday, October 2, 6:30 pm**

Conference Room, Food Science & Technology  
*English as a Second Language*

**Wednesday, October 4, 6:30 pm**

Conference Room, Food Science & Technology  
*English as a Second Language*

### It's not too late to join the Station's WalkAmerica Team

**Sunday, October 1**

**beginning at 10:00 am**

**(registration at 9:00 am)**

**at Seneca Lake State Park**

**Contact Donna Roelofs at x325**

**for more information**



## Aerobics

### at the Sawdust Cafe

*beginning at 12:10 pm every*

*Monday, Wednesday and Friday*

*Everyone is welcome!*

*No sign-up necessary*

## CLASSIFIED

**WANTED TO BUY:** Apartment-size refrigerator (24" wide) and apartment-size electric stove (20" wide), both must be in very good working condition. Call Elaine at x253.

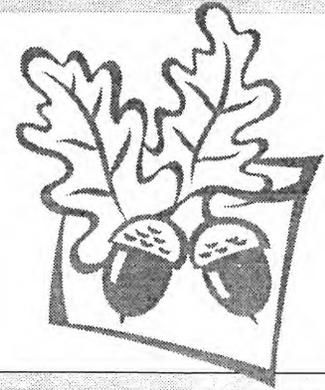
**FOR RENT:** Three-bedroom furnished apartment within walking distance to Station. Available October 15. Call 781-2500.

**APARTMENT NEEDED:** One-bedroom apartment with off-street parking, close to Station, beginning November 15. Prefer 1st floor (piano...) w/ short-term or month-to-month lease. Rent \$350-\$400 to include utilities. Non-smoker, no pets, references upon request. Cathy Matteson, x312 days or 789-1425 evenings (answering machine after 4 rings).

**FOR SALE:** Used sofa and loveseat. Brown plaid. \$75.00 or best offer. Need to make room for other used furniture. Call Cherie at 789-3422 or x312 or 315.

## SEMINAR

**Date:** Tuesday, October 3  
**Time:** 3:00 pm  
**Place:** Barton Lab, Room A133  
**Speaker:** Mark Rose  
Department of Plant Pathology,  
Geneva  
**Topic:** Molecular genetics of T-toxin  
production in *Cochliobolus*  
*heterostrophus*



## Capital Equipment To Be Bar Coded

The Statutory units at Cornell are undergoing a major change in inventory control procedures for capital equipment. As part of this program, all capital equipment (+\$500) will receive a new "bar-coded" sticker allowing it to be tracked electronically. The University has hired an outside consultant, Manufacturers Appraisal Company, to visit each department, locate all capital equipment, and apply these bar-coded stickers. The process will start on the Geneva Campus on September 29. It is anticipated that it will take 1 to 2 days per department/unit.

Representatives from each department/unit responsible for equipment inventory met last week with Ithaca personnel and were briefed on what to expect. Representatives from Manufacturer's Appraisal Company will all have identification badges so you can identify them when they come into your rooms to look for the equipment items. It is strongly recommended that someone from each lab/program area be available with knowledge of the equipment locations and be available to accompany the person from the Appraisal Company. This will speed the process and result in fewer questions that will have to be answered later. You should also make them aware if any items that cannot be touched (calibration problems, delicate, etc.) or of any personal property (not Cornell owned) that may look like equipment. Note that items purchased on outside grants, contracts, or gift funds are University property and should be on the inventory. However, non-Cornell owned items that are on loan to us should not be included in the inventory.

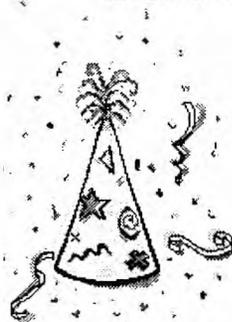
Contact Jim Moravec at x212 with any questions or special situations.

## Retirement Bash for Charles (Bud) Smith

**6:30 pm on Tuesday, October 24, 1995**

**Abigail's Restaurant, Seneca Falls**

A \$16.00 buffet includes full salad bar with tossed salad and fixings, bean, beet, pasta salads, fruit, relish tray, cottage cheese, rolls and butter, baked ziti, meatballs, rice, Italian green beans, potatoes, baked chicken, ham and roast beef, coffee or tea, and Sundae dessert.



Name: \_\_\_\_\_

# Attending: \_\_\_\_\_ @ \$16.00 each = \$ \_\_\_\_\_

Gift Donation \$ \_\_\_\_\_

Total Enclosed \$ \_\_\_\_\_

Please make checks payable to "Dr. Tom Burr" and send to him in Plant Pathology by October 13.  
**Don't miss this chance to help Bud celebrate!**