NEW • YORK • STATE • AGRICULTURAL • EXPERIMENT • STATION

CORNELL UNIVERSITY **STATION NEWS** GENEVA NEW • YORK

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BRIEFS

ROOFING PROJECTS UNDERWAY

Roofing projects scheduled for this summer include Hedrick Hall, the Stone Barn, and Sturtevant Hall. These projects should be completed by September. The Stone Barn work is expected to be finished this week as well as installation of shingles on the front of Sturtevant Hall. Work on the Hedrick Hall roof will be started after Sturtevant is complete.

The contractors will be moving and setting scaffold on the buildings where work is being done. Please be careful if you have to be in these areas. Watch for further updates via e-mail. *Ralph D'Amato*

LAKE PLACID SKATING EXTRAVAGANZA

The Cornell Recreation Connection is sponsoring "Miracles of Gold," Summer Ice Skating Review at the site of the 1980 Olympics in Lake Placid on August 21-23.

The tour includes:

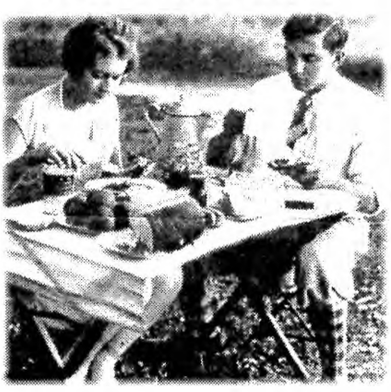
- 2 nights lodging at Howard Johnson's Resort Lodge (Lake Placid)
- motorcoach transportation
- tour of the Olympic venues by an Adirondack tour guide
- ticket to "Miracles of Gold"
- scenic boat tour of Mirror Lake

The cost is $170.00 per person, double occupancy.

The list of skaters to perform will be available next week.

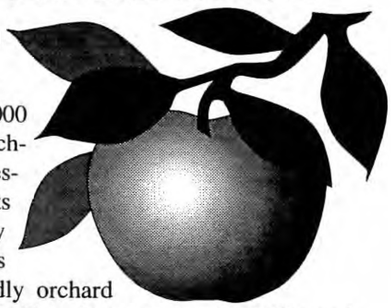
Contact the CRC Office (255-7565).

STATION CLUB PICNIC



The annual Station Club Picnic will be held on Wednesday, August 12, 1998, at 6:00 pm, in the Station Pavilion in conjunction with the Station Championship Softball Game. Details will follow shortly. Please note the earlier announced date of July 24, 1998, is cancelled.

CORNELL RESEARCHERS RECEIVE MAJOR APPLE GRANT



Cornell University has received a three-year, $717,000 grant from an anonymous donor to bring new technologies to New York apple growers and processors. Entomologists, plant pathologists, food scientists and horticulturists at the Experiment Station will apply their expertise to the development of new apple products and more cost-effective and environmentally friendly orchard production systems. Agricultural economists in Ithaca will evaluate market feasibility and consumer reactions to the new products.

The grant is being carried out in cooperation with industry. Major players include Seneca Foods in Pittsfield, Red Jacket Orchard in Geneva, Nature's Pleasures in Wolcott, and Earl's Meadery, in Locke, NY.

"We have three main objectives," said entomologist Harvey Reissig, one of nine Cornell researchers listed on the grant. "The first is to develop more sustainable, environmentally sound, economical apple production and integrated pest management systems for apples, so fruit is grown in an environmentally friendly manner that poses minimal risks to growers and consumers. The second is to stimulate the growth of the apple processing industry in New York State by developing technologies that support commercial production of diversified, high value apple products. The third objective is to assess the economic impacts, marketing potential, and consumer acceptance of these products."

In applying for the grant, researchers were responding to market pressures and industry demand. In order for the New York apple industry to remain competitive in global apple markets, growers are faced with making a long-term investment that will bear fruit well into the 21st century. Older, less productive orchards need to be replanted with dwarf and semi-dwarf trees that yield good quantities of high quality apples that consumers will buy. Production systems need to be efficient and environmentally friendly, and the industry needs improved marketing options.

"For many years, researchers at Geneva have been developing integrated pest management (IPM) systems to improve control and reduce pesticide use in apple orchards using biological, cultural, and chemical controls that minimize risks and improve profitability," said Station Director James Hunter. "These funds will add greatly to our ability to capitalize on this work and carry out the research and extension program to bring new technologies to apple growers and apple processors," he added. "We are very pleased that the donor recognizes the importance of Cornell's research and extension programs in apples, and has made a major financial commitment to support them."

Collaborative efforts among the state, apple growers and processors have supported apple research at Cornell in the past. These new funds will greatly accelerate the work of scientists at Geneva to strengthen the apple industry in New York and provide consumers with desirable products.

In addition to Reissig, the other investigators on the grant are Art Agnello (Entomology-Geneva), Wayne Wilcox (Plant Pathology-Geneva), Terence Robinson (Horticultural Science-Geneva), Steve Hoying (Horticultural Extension Specialist-Wayne County), Cy Lee and Mark McLellan (Food Science-Geneva), and Gerald White and Brian Henehan (Agricultural Resource and Management-Ithaca).

The New York apple industry is the second largest in the U.S., and the largest in the Northeast. Apples are produced on more than 56,000 acres and contribute an average farm gate value of $125 million annually (1990-95 figures). New York apple growers produce 1.1 billion pounds of apples annually. They market an average of 471 million pounds of apples as fresh fruit and 577 million pounds as processing products, primarily as sauce, slices, juice, and cider, in canned, frozen and bottled form. There are three major apple production areas, situated along Lake Ontario, the Hudson River, and Lake Champlain. Per capita, Americans consume an average of 47 pounds of apples each year, of which 19 pounds are fresh and 27 pounds are processed.

PLANT PATH STUDENT HONORED

Brian Shaw, Plant Pathology graduate student in Harvey Hoch's program, recently received a Mycological Society of America Mentor Student Award. The $300 award covered expenses of attending the annual meeting of the MSA, which was held June 12-16

(Continued on page 2)

EVENTS/MEETINGS

Tuesday, July 21, 3:30 pm
Jordan Hall Staff Room
Geneva faculty meeting

Wednesday, July 22, 3:00 pm
Director's Office
Research Department Chairs' meeting

SPORTS

Last Week's Results
Serv. Staff def. FSPC
PGRU forfeited to Entomology

Next Week's Games
Tuesday 7/21 FSPC vs. Hort. Sci.
Wednesday 7/22 Serv. Staff vs. Ent.

Home team is listed first.

SAVE THE DATE

Wednesday, August 12, 6:00 pm
Station Softball Championship Game Picnic
Hosted by Station Club

STATION CLUB DEALS

Renaissance Festival: Discount passes ($10.50/adults and $5.99 for children 6-12 years old).

Tickets available from Colleen VanAllan, x318 or cmh6.

Seabreeze AMUSEMENT PARK

Seabreeze Passes: Discount passes ($10.95) are valid weekends, May 23-June 21, and then seven days/week from June 22-Sept. 7.

Tickets available from Colleen VanAllan, x318 or cmh6.

CLASSIFIEDS

ROOM NEEDED: Graduate student is looking for a room close to Station, beginning August 31. Prefer short term or month to month lease. Please email pb27.

WANTED: Tops grocery tapes. The tapes are used as a fund raising activity in support of the Geneva High School Marching Band/Color Guard. Please send tapes to Judy Birkett, Jordan Hall. Thank you.

YARD SALE: Assortment of children's books, puzzles, games and other miscellaneous items. Saturday, July 18, from 10 am-3 pm, 1386 Rt. 245, Geneva, between Rt. 14A and No. Nine Rd.

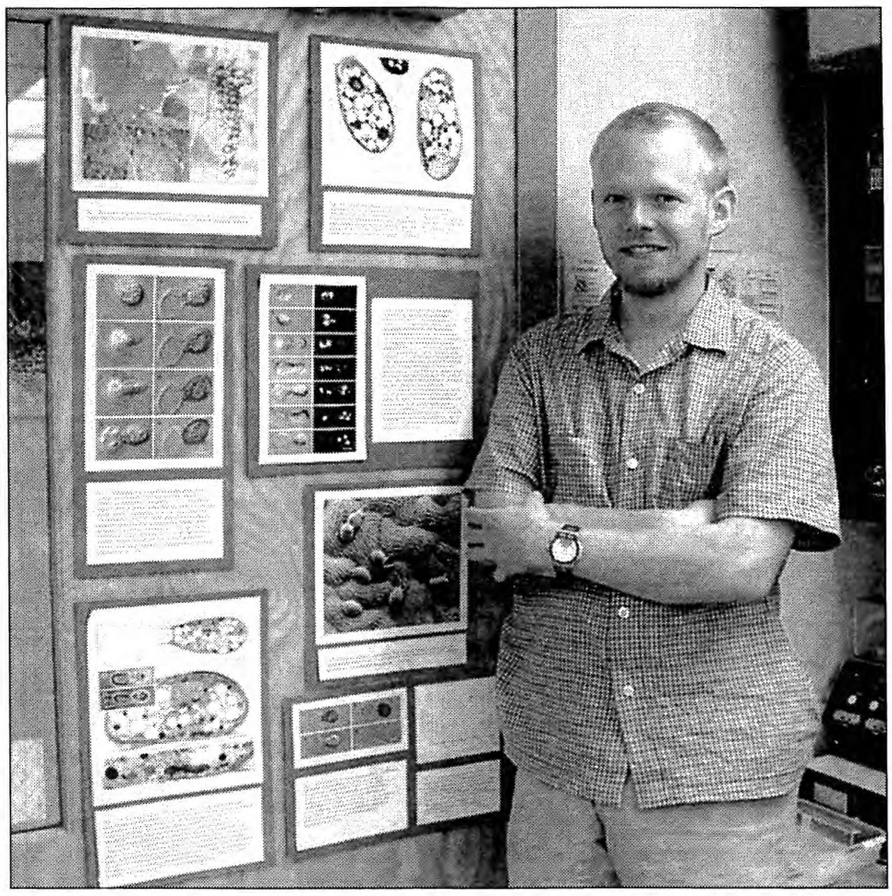
FOR SALE: Nursery stock—shade trees and shrubs, over 50 species available now through summer. Contact Jim, x378 or jpe6

FOR SALE: 3 bdrm, 1-1/2 bath, maintenance-free house within walking distance of Station. Family room with skylights, 2 car detached garage, vinyl siding, new kitchen, hardwood floors, full basement, lr, dr, appliances (stove, refrigerator, dishwasher, washer and dryer) included. Price: 80's. Call 789-1075.

(STUDENT HONORED, cont.)

in Puerto Rico. Mentor Student Awards are given to encourage students to aspire to the level of research and contribution to science of established mycologists, both living and deceased. Shaw's award was in the name of E. S. Luttrell.

Shaw presented a paper at the conference entitled, "Attachment and germination of *Phyllosticta ampelicida* pycnidiospores," co-authored with Hoch. The paper characterizes the adhesive material present on the outside of spores important for spore attachment and germination.



Brian Shaw standing before a poster he presented to the Mycological Society of America. Photo by R. Way

WHALE WATCH '98

SENECA LAKE WHALE WATCH Geneva

For the 5th year, the Station will host a tent at the Seneca Lake Whale Watch to be held this year August 14, 15, and 16. As in past, the ever popular sweet corn taste test will be conducted. New this year will be a UV pasteurized juice taste test and a trickle irrigation demonstration. In addition, there will be displays from Entomology and IPM/Plant Pathology.

Lots of volunteers are needed to sign up for activities in 2-hour shifts starting Friday night from 5-7 pm; Saturday, 11 am-7 pm; and Sunday, from 11:00 am to 6 pm.

To volunteer, contact Sandy Antinelli at x248 or sja2@nysaes.cornell.edu, or sign up with your Station Club representative listed below. Check out the complete schedule and times available in the "Whale Watch Folder" on the "Computer Center File Server" . This will be updated daily by Sandy Antinelli.

For their efforts, volunteers will gain free admission to Whale Watch for the day, and the Director is again sponsoring a noon-time pizza party for volunteers on Thursday, August 13. At that time, volunteers will get instructions and tickets.

Station Club Representatives:

Administration/Library	**Charie Hibbard**	**FST**	**Nancy Long**
B&P, Security, Fleet, and Heating Plant	**Ralph D'Amato**	**Horticultural Sciences: Hedrick Hall**	**Gemma Osborne**
Comm Services	**Sandy Antinelli**	**Sturtevant Hall**	**Kristin Ondik**
Computer Services	**Patty Gibbs**	**IPM**	**Janet Garlick**
Entomology	**Donna Roelofs**	**PGRU**	**Tiffany Fisk**
Field Research Unit	**Alan Soper**	**Plant Pathology**	**Colleen VanAllan**

"...and that is what learning is. You suddenly understand something you've understood all your life, but in a new way."
—Doris Lessing—