

MARCH 13-20, 1998

BRIEFS

New or interested staff may subscribe to the Cornell Cooperative Extension News Service and receive all stories and information. This service is for Cornell staff only.

- Address an e-mail message to:
listproc@cce.cornell.edu
- In the body of the message put just this one line: subscribe CCE-STAFF-NEWS-SERVICE-L First name Last name
- Where indicated, insert your own first and last names. For example:
subscribe CCE-STAFF-NEWS-SERVICE-L Terry Blue
- Do not include any comments or your signature.
- Check your spelling.
- Send the message.
- You will be notified when you have been added to the list.

Suzanne Bury

STATION SAFETY MANUAL

Don't have a copy of the Station's safety manual? The latest copy (currently version 1.9) can always be obtained through the chooser. Select Apple Talk, AES.Geneva zone, and Computer Centre, and register as a guest. CC will appear on your desktop, and the safety manual is inside the Safety folder of CC.

SURPLUS HIGH BIDS

Robert Nayert had the high bid on the two B&P surplused SE/30 Macintosh computers: \$150.01 for each.

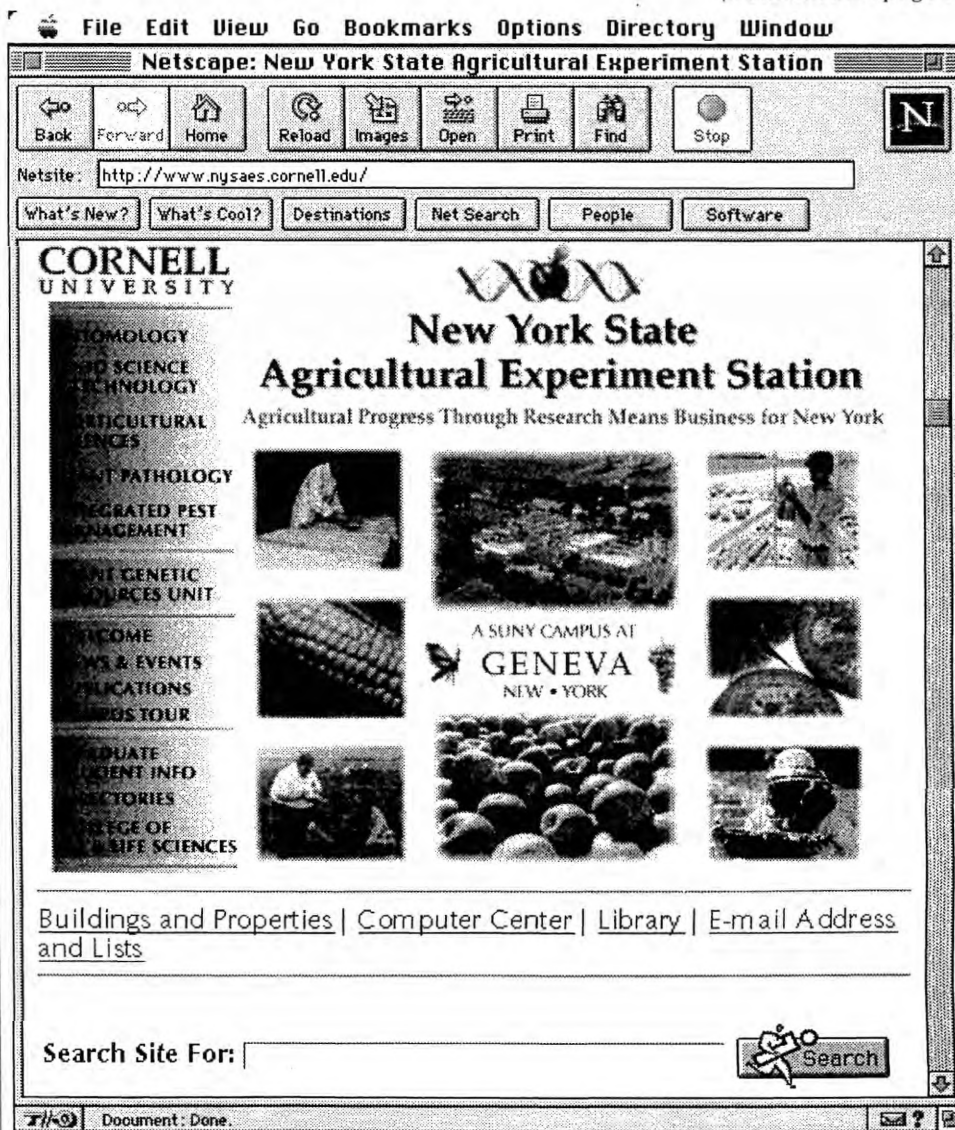
THE STATION WEB SITE IS UPDATED

The Experiment Station has a new home page and several redesigned and additional related pages. Visit <http://www.nysaes.cornell.edu> and surf the changes.

The new home page consists of several photographs, a new banner, a helixed apple instead of a cupola, and prominent links to the academic departments. It is also now possible to query the search engine from the front page. Cornell and SUNY are more prominently credited. On subsequent pages, there is a new banner. Other changes include a Station Tour/ Slideshow, the “Molecules to Markets” document (linked photos are coming soon). News and Events links have been revamped with more changes to come.

Why did we do what we did? you might ask. The impetus for change came from feedback we have received from the Station community. Because the Web is a dynamic

(Continued on page 3)



HWS RESEARCH INTERNSHIPS

As many of you know, the Biology Department at Hobart and William Smith Colleges has supported a total of 53 undergraduate summer research projects from 1994 to 1997 through a grant from the Howard Hughes Medical Institute. Thirty-one of the summer researchers have worked on various projects at the NYSAES in Entomology (17), PGRU (5), Plant Pathology (4), Horticultural Sciences (2), IPM (2) and Food Science (1). A few of these students were intensively supervised by HWSC faculty, but most were mentored by NYSAES faculty and staff with nominal supervision from HWSC faculty. Students had their own projects and were individually responsible for aspects of design, data gathering, analysis and presentation. We believe that the projects were well conceived and of great benefit to both the undergraduate researchers and the programs in which the projects were completed.

Further, we believe real research opportunities are often critical to the development

of young scientists and provide insights that cannot be gained through classroom work in biology or chemistry. Although the original grant supporting these projects was not renewed, the faculty and administration of the Colleges would very much like to maintain a summer research program with the NYSAES until outside funding can be reestablished. To continue research opportunities at the Station, the HWSC administration has committed funds to supply housing and board for 6 to 8 science students for the 1998 summer. In addition, some money may be available to supplement NYSAES wages.

Our request at this time is that you consider taking a junior or senior science major from HWSC for any project that you have amenable to their participation. We are hoping that they would be compensated at a rate of approximately \$6.50/hour throughout the summer. If you have projects that seem appropriate, please send a one-page description to Tom Glover, Entomology,

NYSAES. Include the type of background skills your project requires. We will recruit appropriate junior or senior majors with backgrounds in biology, biochemistry, chemistry, math, computer science or physics. If the student matches your needs, they will be accepted as undergraduate research fellows for the summer.

You would meet with them in early May and they would begin work shortly after Spring Term ends on June 10. If you have any questions or need more amplification of the goals of this program, please contact Tom Glover at 781-3602 (work) or 789-9502 (home). Each NYSAES Department Chair and Unit Leader has more information about this program as well.

Project descriptions (1-2 pages) with funding level and required time schedule should be sent to Tom Glover by March 27. We would try to fill the position with your approval by May 1.

T. Glover



DATE CHANGE

CPR/FOREIGN BODY OBSTRUCTION TRAINING

CPR and Foreign Body Obstruction training sessions will be presented by Carol Raymer, Education Department, Geneva General Hospital, on **Friday, April 3 (NOT April 10)**, 1998, in the Jordan Hall Auditorium. Session 1, scheduled from 8:15-10 am, and Session 2, scheduled from 10:15-12 pm, will be specifically designed for individuals requesting recertification. Session 3, scheduled from 1-4 pm will be designed for individuals requesting certification. A \$5 fee, which includes a manual, will be charged to the appropriate department/unit. Supervisor approval will be required. Enrollment will be limited by the number of available instructors.

To register, fill out the form below and return to Personnel by **March 17 (NOT March 31)**, 1998. Questions may be referred to Charlene Dunham, x203 or cmd4.

CPR TRAINING AND FOREIGN BODY OBSTRUCTION

**Return to Personnel, Jordan Hall
by March 17, 1998**

PLEASE PRINT

Name: _____

Department: _____

Phone: _____

Supervisor's Signature: _____

Request: Session #1 _____ (recertification) OR
 Session #2 _____ (recertification) OR
 Session #3 _____ (certification)

SAVE THIS DATE

Retirement Party

for
Marcella Walczak

...
Saturday, May 16
at
Club 86
...

Details to follow in
upcoming issue of
Station News.

(WEB SITE, cont.)

publishing/information medium, change is inevitable and we hope it is for the better. And so, the Station's site evolves in look and expands in functionality. The cupola design was quite old (two years is an eternity in Web years). We also thought it was important to put easy access to the academic departments on the front page, and we wanted to incorporate a menu format that was easy to navigate and more dynamic. Photos give a site a more realistic look and an on-campus feel of people and activities. In addition, we wanted to depict a wider range of activities and crops to give an instant feel for what the people at the Experiment Station do. Cornell was more prominently added, as was the SUNY Campus—requests from the Dean and University Relations. We also have the required link back to CALS.

The size of the home page is 57K and will be sped up further. Although we were tempted to use a broader rolling gallery of images, we did not want to overwhelm the capacity of at-home machines.

Some researchers are adding research summaries, interactive slide shows and presentations that will be useful for growers and clients, and the general public. A Food Safety Site is in the works. *Grape Research News*, *Scaffolds*, and the Biocontrol site are there, and the Station's Search engine is being switched over to Harvest because the Netscape Enterprise Search engine is not indexing properly.

Soon we hope to have a Communication Services site, where there will be a list of services and a searchable database of graphics and images available on the site with more images to come. Visitors will be able to browse and download images for their own use.

The Home Page and related pages are the work of Communications Services, particularly the creative minds of John Zakour, Elaine Gotham, Cathy Weeden, Rob Way, and Linda McCandless. It is still a work in progress so new ideas and feedback are welcome.

*"Victory is not won in miles
but in inches.
Win a little now,
hold your ground, and later
win a little more."*

—LOUIS L'AMOUR—

WEB SECURITY Q&A



Recently a PGRU employee was "spoofed" while using the Internet. As the result of visiting an Internet site, a remote "assailant" was able to obtain this employee's e-mail address to send e-mail as if it were actually coming from his machine. As more people spend more time on the Internet, these types of attacks, along with other more benign ones such as sending bulk junk e-mail (spamming), are bound to increase. The next few issues of *Station News* will include *Questions with Answers* to help give Station Internet users a better understanding of what can happen and some precautions that can make Web surfing safer. This week's topic is e-mail addresses and net IDs.

Q: *Can somebody steal my e-mail address and ID?*

A: Whenever you visit a site, certain information obtained from your browser may be recorded into a log. The log usually includes the visitor's name and network address, the URL requested, and other information. Some browsers also provide the name of the browser used, the URL of origin (often the home page), and the e-mail address. Servers usually log this information and may also make it available to interactive Web scripts. Consequently, this information may be used without your permission or knowledge.

Q: *How can I make it more difficult for somebody to obtain my e-mail address and personal information?*

A: To make it more difficult for somebody to obtain your e-mail address and any personal information you can:

In Netscape 3 use: Options → Network Preference → Protocols
In Netscape 4 use: Edit → Preferences → Advanced
Then uncheck 'Send Email Address as Anonymous FTP Password'

You may also wish to:

In Netscape 3 use: Options → Mail & News Preferences → Identity
In Netscape 4 use: Edit → Preferences → Mail & Groups → Identity
Then 'Clear' or 'Change' personal identifying information. (With Netscape 4 you are not allowed to wipe out Identity but you can substitute whatever you wish.)

Q: *What if I use Windows 95?*

A: For Windows 95 users the situation is potentially more damaging. It is possible for a malicious Web site to trick Netscape or Internet Explorer into revealing the user name that you use to log into the system. It is also possible to trick the browser into revealing your login password. The password is in an encrypted form but can often be cracked by a "dictionary attack." Once this information is obtained, an intruder can pose as you ("spoof" you) and do anything to your system that you can do. This can be quite damaging.

Q: *What can I do to prevent this?*

A: Until Netscape and Microsoft fix these problems with their browsers, you cannot completely eliminate this problem. To minimize the chances of this happening:

- Choose passwords that are long and hard to guess—the more random the better. Also, don't share your password with anyone.
- Make sure you have the latest patches to or versions of Netscape and/or Internet Explorer. These often contain fixes to known security problems.

Finally, it should be noted that while it is wise to take precautions and to practice safe surfing, the vast majority of Web sites and servers can be trusted.

For more information on this topic, try the W3 consortium at <http://www.w3.org/Security/FAQ/>

Next week: JavaScript and Cookies.

J. Zakour

CALENDAR of EVENTS

MARCH 13-20, 1998

SEMINARS

HORTICULTURAL SCIENCES

Date: Monday, March 16, 1998
Time: 11:00 am
Place: Jordan Hall Staff Room
Speaker: Dr. Shawn Mehlenbacher
 Visiting Fellow
 Oregon State University
Topic: Hazelnut Breeding in Oregon

ENTOMOLOGY

Date: Tuesday, March 17, 1998
Time: 10:30 am
Place: Room 310, Barton Laboratory
Speaker: Dr. Peter Kloppenburg
 Postdoctoral Fellow
 Neurobiology & Behavior
 Cornell Univ., Ithaca
Topic: Serotonin Modulates Central
 Olfactory Pathways in the Moth,
Manduca sexta

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

Coffee & cookies will be available.

FOOD SCIENCE & TECHNOLOGY

Date: Wednesday, March 25, 1998
Time: 10:30 am
Place: Conference Room, FST Bldg.
Speaker: Geza Hrazdina
 Dept. of FS&T
 Cornell Univ., Geneva
Topic: Just a Taste

LTC WORKSHOPS

Tuesday, March 17, 10 am-12 pm
 Library Tech. Center, Jordan Hall
Optimizing Images

Wednesday, March 18, 10 am-12 pm
 Library Tech. Center, Jordan Hall
Intermediate HTML

Wednesday, March 18, 2-4 pm
 Library Tech. Center, Jordan Hall
Advanced HTML

CLASSIFIED

FOR SALE: 1985 Toyota Tercel, 2 dr hatchback, 5 speed, 94,000 miles. In excellent mechanical condition. Body has some rust. Asking \$1,100. Call Minou, x245.

STATION CLUB WE'RE SHOOTING DOWN HIGH COSTS! ROUND-UP

1998 STATION CLUB Membership Drive

It is time, once again, for the annual Station Club membership drive. The drive will be continuing through March 21. The cost for joining the Station Club is \$8 dollars for family membership, \$5 for single membership. Retirees receive a one-dollar discount.

Why should you join?

- To receive a discount on the price of Station Club events such as the banquet (Nov. 6), golf tournament (June 5), summer picnic (July 24), bowling party (TBA), holiday party (TBA), and the new Niagara Falls/Casino Niagara bus trip (May 31). In fact, the discount received is usually worth the price of joining. (So, the more events you attend the more you save!)

- To receive a discount on Station Club souvenirs such as T-shirts, sweat shirts, book bags and other fine products. (So, you can look sporty for less.)

- To support Station Club sponsorship of such events as the Bike/Walk to Work Week, the Corporate Cup team, and the Outstanding Employee-of-the-Year Award. Your joining helps to make these and future events possible.

- To support the Station Club's assistance with such projects as the Sawdust Cafe renovations.

- To interact with one of the always smiling Station Club representatives. In case you need you need a reminder of who your respected rep is:

Administration
 B&P, Security, Fleet & Heating Plant
 Communications
 Entomology
 Field Research Unit
 Food Science & Technology
 Horticulture Sciences
 Hedrick Hall
 Sturtevant Hall
 Integrated Pest Management
 Plant Genetic Resource Unit
 Plant Pathology

Charene Hibbard
 Ralph D'Amato
 Sandy Antinelli
 Donna Roelofs
 Mark Scott
 Nancy Long

Gemma Osborne
 Kristin Ondik
 Cheryl TenEyck
 Tiffany Fisk
 Colleen VanAllan, Station
 Club president

- To get a cool card to carry around to show all your friends.

J. Zakour