

VOLUME LXXXIII • NO. 23  
JUNE 7 - 14, 2002

## BRIEFS

## NYS Motorboat Safety Course

A NYS Motorboat Safety Course will be held at the Presbyterian Church, 24 Park Place, in Geneva on Saturday, June 15 and June 22, from noon to 4:00 p.m. Students must attend BOTH classes. A boating certificate is mandatory for all boaters ages 10-27 to operate a boat or personal watercraft (PWC). To register, call instructor Andrew Stobie, at 789-4960.

## Seabreeze Tickets Available

Let's start thinking warm weather! Seabreeze Amusement Park tickets have arrived. The cost is \$14.50 each, a savings of \$3. Kid passes (under 48" in height) are \$13.50. Kids' 2 and under are free. These passes are valid weekends May 25 - June 16 and then 7 days a week from June 20 through Labor Day (holidays included).

Give your family all the fun and excitement of more than 75 great attractions. You'll find thrilling adult rides and classic family rides—plus some cool kiddie rides, too. This season, the Gyrsphere is being updated with a new hi-tech, state-of-the-art laser light and sound show.

So, this summer, treat yourself along with your family and friends to a day of fun at Seabreeze. Tickets are available in Room 150, Food Research Lab.

*N. Long*

## HyperFolio Demonstration

Anne Cohen will demonstrate HyperFolio (<http://www.hyperfolio.com/>), a software package for managing Web resources, on the Ithaca Campus on June 25, from 2-3 pm, at 2B48 Kroch Library. HyperFolio emerged from the education community and is an

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## Geneva Graduate Students Excel

At the end of this academic year, over a quarter of Geneva's graduate students have been honored with either an award or a fellowship. By comparison, just one percent of CALS' 3,100 undergraduate students were reported as award winners in the *Cornell Chronicle*.

Congratulations are in order this year for Nese Basaran, Sasitorn Chantanawaragoon, Yanxin Gao, David Hay, Haijing Hu, Dae-Ok Kim, Rebecca Loughner, Yizhi Meng, Melissa Mundo, Shannon Olsson, Jill Richardson, Alejandro Valencia, and Catherine Jane Westbrook.

Ten of this year's award winners are from the department of Food Science and Technology. Nese Basaran, Sasitorn Chantanawaragoon and Yizhi Meng earned memberships in Phi Tau Sigma Honorary Society, the honor society for Food Science. Meng, who is working on her Ph.D. in Food Science with Andy Rao, is the outgoing president of SAGES. She also earned the USDA Food and Agricultural Sciences National Needs Graduate Fellowship.

The Western New York Institute of Food Technology (WNYIFT) gave scholarships to four Geneva graduate students (*See Station News, 12/7/01*). Basaran, Chantanawaragoon, and Jill Richardson each received \$400 and Melissa Mundo received \$100.

Olga Padilla-Zakour, Mundo's Ph.D. program advisor, explained, "The purpose of the scholarship program is to provide encouragement and support for outstanding and qualified students engaged in research and educational programs."

Chantanawaragoon, who is also working towards a Ph.D. with Padilla-Zakour, won an additional scholarship from the national IFT worth \$2000. Basaran, the incoming vice-president of SAGES, also earned the \$250 Downing Graduate Student Excellence Award. She is earning her Master's Degree in Food Science with advisor Randy Worobo.

Another of Worobo's students, Haijing Hu, was presented with the Goya Foods Prize at the Cornell Institute of Food Science advisory meeting on April 28 of this year. David Hay, working under Thomas Henick-Kling, held a scholarship for the past academic year from the American Society for Enology & Viticulture.

The last Food Science and Technology award is the Julian S. Colyer Award for excellence in scientific work in Food Chemistry, which went to Dae-Ok Kim. Kim's advisor,



*Student award winners (front row, l-r) Nese Basaran, Haijing Hu, Sasitorn 'Tang' Chantanawaragoon, and Yanxin Gao. (Back row, l-r) Melissa Mundo, Alejandro Valencia, and Yizhi Meng. Missing from photo: David Hay, Dae-Ok Kim, Rebecca Loughner, Shannon Olsson, Jill Richardson, and Catherine Westbrook.*

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(BRIEFS, continued)

easy and flexible way to capture, organize, and present information from and about Web resources. They presented a session at the Fall CNI meeting that was impressive. The IRIS Research Department will be using HyperFolio and we thought this demonstration might be an opportunity for other units to take a look at the package.

All staff are welcome to attend. Please share this announcement with people in other departments who might be interested.

### Time for a Fish Story

The Station's unflappable and peripatetic mail man, Matt Lewis, his sons Josh and Nate, and their friends Rick and Ed Morocco, placed fourth in the Canandaigua



Lake Trout Derby, held June 1 & 2. Saturday morning, Matt Lewis, Josh and Rick Morocco were trolling from the Lewis's 20' Penn Yan, off Elaine Gotham's

cottage, near Naples. Ed Morocco and Nate Lewis were fishing from shore.

"The wind was bad and the boat was going sideways," said Lewis. "We'd been trolling all morning, picking up itty bitty fish. Then all of a sudden, the big one hit." The 10.1 lb, 19- or 20-inch, lean and well proportioned lake trout jumped onto a Fluger lure that the fishermen were dragging on copper line just off the bottom. "I was driving, Rick was pulling it in, and Josh was ready with the net," said Lewis. "It took a while to get it in, because we had 150' of line out in 80-90' of water."

The trio stopped trolling and took the fish directly to the weigh station. The fish held the \$1000 first place slot all day Saturday until 8 p.m. "My boys had the \$1000 spent a hundred different ways," said Lewis. "But, at the end of a day, an 11.8 lb brown trout, also caught right off Elaine's, beat us down to second place." Sunday, the group trolled the south end of the lake, where all the big fish had been caught, pulling copper and top-

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## A Diamond in the Rough: America's Greenest Game Gets Greener

When pros like Tiger Woods master the Bethpage Black Golf Course with consummate power and grace, who gives more than a passing thought to the grounds crews? But they work to exacting standards to deliver U.S. Open championship playing conditions. Daily mowing to a tenth of an inch on putting greens. Clean-up passes, rolling, topdressing, brushing.

And pesticides. With current technology you can't do without 'em.

Or can you? Right now the most innovative and progressive pesticide reduction project in golf history is underway—on Bethpage Green Course at Bethpage State Park on Long Island.

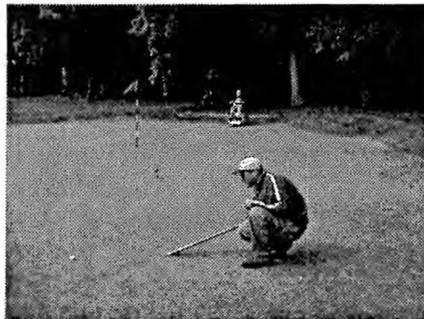
Cornell University turfgrass specialists Jennifer Grant and Frank Rossi have teamed up with Bethpage State Park in a three-year research project, funded by the USGA. Their goal? Develop grounds care programs that use fewer pesticides on putting greens or even eliminate them entirely.

Why? Mandated pesticide reductions for municipal properties are on the books in a number of communities across North America and plenty more are coming down the pike.

The issue has been hotly debated in Nassau County, home to Bethpage. Right next door, Suffolk County is in the final year of a pesticide phaseout. Their county-owned courses will soon be prohibited from using pesticides.

Meanwhile on the federal front, the Environmental Protection Agency is carefully scrutinizing pesticides. Pesticides that golf courses relied on for years have been taken off the market. More could be eliminated.

"Public concern is at a fever pitch in New York over the potential for pesticides to affect groundwater, human health, and the environment," says Rossi, a professor of horticulture at Cornell. "People think that golf course crews spray too many pesticides. But if there were other ways to get the same quality turf, the crews would be there in a heartbeat."



In the foreground, a worker at Bethpage uses a stimpmeter to assess the ball roll distance on the green—a measure of turfgrass performance. Behind him, another worker rolls the green to increase the ball roll distance.



Jennifer Grant, Community IPM Coordinator for the NYS IMP Program, leads a project that compares conventional, IPM, and organic golf course management.

Rossi knows. He's managed grounds crews and has worked in the industry since he was eleven years old.

Grant and Rossi are using "IPM" techniques to improve conventional approaches. "IPM" is integrated pest management, a scientific method used around the country that reduces risk through integrating least-toxic methods of pest management.

"In the past we've done 'single tactic' research and demonstrations such as scouting projects that implement basic IPM," says Grant. "But now we're looking at the entire management package. We're figuring out how

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*(GRADUATE STUDENTS, continued)*

Chang Y. Lee, said, "He is a hard-working graduate student and I'm very pleased with his excellent academic achievement."

Alejandro Valencia is earning a Ph.D. in pomology as Terence Robinson's student in Horticultural Sciences. Valencia won the Perrine Scholarship, worth \$2000, for outstanding research in pomology. (*See Station News, 3/15/02*) "It was a very nice surprise," he said of the award. "The money will be used to support my research and for attending conferences."

Richard Robinson's Ph.D. student, Yanxin Gao, also in Horticultural Sciences, won three awards. She was given a \$350 Homan Conference & Travel Grant Award to attend the 2002 Northeastern American Society of Horticultural Science meeting in Philadelphia. While there, her oral presentation won second place in the graduate student presentation competition, which included a \$200 prize. She received a second Homan Conference & Travel Grant Award, this one worth \$500, to attend the American Society for Horticultural Science Conference and the International Horticultural Congress, where she will give a 20-minute presentation for the vegetable breeding symposium. Both talks were on her work breeding eggplant for Verticillium wilt resistance.

Three students from the department of Entomology received awards. A new graduate student in Greg English-Loeb's program, Rebecca Loughner, was awarded a Cornell Graduate Student Fellowship for the coming academic year.

Shannon Olsson received the Department of Entomology's annual Paul J. Chapman Fellowship which provides a full year's scholarship and stipend and is valued at approximately \$28,000 (*See Station News, 2/8/02*).

Catherine Jane Westbrook, a Master's student with Art Agnello, won two awards during the last academic year. Annie's Homegrown, Inc. awarded her the \$1000 Annie's Environmental Studies Scholarship, and she won the W. Arthur and Alma D. Rawlins Graduate Student Endowment worth \$650.

"Cathy is collecting a wealth of new information on the incidence and biology of local tachinid parasitoid species, an important group of beneficial insects that attack obliquebanded leafrollers," said Agnello. "This information will be a significant contribution to our basic understanding of predator-pest species interactions in New York apple systems."

Congratulations to all!

*P. Seem*

*(AMERICA'S GREENEST, continued)*

to cut back on pesticides. At the same time, we need to see how turf quality and playing conditions may change if we eliminate sprays."

Grant is an entomologist at the Experiment Station who coordinates turfgrass IPM projects for the New York State IPM Program.

The project began in 2001 and will run for three years. "Though we've only been on the ground for a season, we've already got some good results," says Rossi. "We've reduced pesticides by about a third on the IPM greens and we think we can do better in 2002. Cutting back on pesticides may eliminate some costs but build new ones into the business."

Working with Grant and Rossi at Bethpage are park superintendent Dave Catalano and a dedicated grounds crew headed by Craig Currier, head superintendent. The research is funded by the USGA.



*Kathie Wegman, IPM specialist at the Bethpage State Park, examines a patch of diseased turf as golfers play through.*

*M. Woodsen*

*(BRIEFS, continued)*

lining, but only caught little ones.

By the time they got back to check out the boards at the weigh station on Sunday, two trout bigger than their's had come in. "We were beat back to fourth place, the brown to second, First place went to a 13.1 lb Laker," said Lewis. Fourth place was worth \$150.

The Lewises have been fishing the Seneca and Canandaigua Lake trout derbies for the last three years. Two years ago, they took third and fourth place in the Canandaigua Derby.

"Now, if we had caught the fish from Canandaigua in the Seneca Lake Derby, we would have placed first," said Matt. "Our timing is off."

So what do you do with a 10 lb. trout that's been sitting at a weigh station for more than 24 hrs? "Well, I'll tell you this, you can't eat it," said Lewis. "We buried it in the garden in a pretty big hole."

**The 2001 Vintage is Superb**

According to the wine correspondents at the *Finger Lakes Wine Gazette*, the big news from all around the Finger Lakes is that the 2001 vintage "will knock your socks off."

"In fact, 2002, may be known as the year of the great superlative shortage, as winery folk struggle to find language adequate to describe exactly how much of a banner year this is. Not only are the Rieslings superb, but wineries are reporting that everything about the 2001 vintage is turning out beautifully with a minimum of interference from humans."

"Nature did Finger Lakes vintners a good turn with a long, warm, relatively dry summer, and the added benefit of a long, warm, sunny fall. The grapes ripened to perfection. Many of the wineries released their 2001 Rieslings in time for the 'I Love New York spring 2002 festival themed 'A Riesling to Visit the Finger Lakes,' (the 2000 vintage was no slouch either), but this fall's Pinot Noirs, Cabernet Francs, Cabernet Sauvignons, and Meritage blends should be well worth the taste."

*Curmudgeon and Crone, for the FL Wine Gazette*

**CALENDAR of EVENTS**

JUNE 7 - 14, 2002

**MEETINGS**

**Chairs' and Unit Leaders' meeting**

**Date:** Thursday, June 13, 2002  
**Time:** 1:30 PM  
**Place:** Jordan Hall Staff Room

**SEMINARS**

**Entomology**

**Date:** Monday, June 10, 2002  
**Time:** 10:30 - 11:30 AM  
 Refreshments at 10:00 AM  
**Place:** Barton Laboratory, Room 310  
**Title:** "Monitoring Insect Movement: Enhancing Conservation Biological Control"  
**Speaker:** Nancy Shellhorn, South Australian Research & Development Institute Adelaide, SA

**Date:** Thursday, June 13, 2002  
**Time:** 10:30 - 11:30 AM  
 Refreshments at 10:00 AM  
**Place:** Barton Laboratory, Room 310  
**Title:** "Applied Ecology of Soil-Dwelling Grass Pests: Establishing Patterns to Advance Spittlebug and Scarab IPM"  
**Speaker:** Daniel Peck, International Center for Tropical Agriculture-CIAT-Columbia

**LTC**

**Date:** Friday, June 14, 2002  
**Time:** 7 AM - 1 PM  
**Place:** LTC  
**Title:** Flex Tutorials  
**Facilitator:** Jane Irwin

**FITNESS**

**Aerobics**

**Date:** Monday and Friday  
**Time:** 12:10 - 1 PM  
**Place:** Sawdust Cafe

(FITNESS, continued at the top of page)

(FITNESS, continued)

**Taekardio Class**

**Date:** Wednesday, June 12, 2002  
**Time:** 12:10 PM  
**Place:** Jordan Hall Auditorium

**Taekwondo Class**

**Date:** Monday, June 10, 2002  
**Time:** 12:10 - 1 PM  
**Place:** Jordan Hall Auditorium

**CLASSIFIED**

**FOR SALE:** 1996 Dodge Ram Wagon. 8 passenger van, short wheelbase, 6 cylinder, 1 owner, 60M miles. \$7,000. John Ludwig at JWL2 or x2407.

**FOR SALE:** 1991 Buick Roadmaster Wagon, loaded, leather, power everything, good condition, a nice running, comfortable luxury car, \$3200.--will negotiate. Call David at x2496 or 585-2248. \$3700.

**YARD SALE:** Miscellaneous household items, bedspreads, craft items, toys, books, backpack, etc. 6/15/02 - 6/16/02 from 9AM - 2PM (weather permitting). 1386 Rt. 245, between Number Nine Rd. and Rt. 14A, Geneva. J. Birkett.

**SAVE THE DATE**

**Station Club's  
 15th Annual  
 Golf Tournament  
 July 12, 2002  
 Big Oak Golf Course**

**Station Club**

**Lunch and Merchandise Sale**

Thursday, June 13th  
 at the Sawdust Cafe.

Lunch will include grilled hot dogs, pasta salad, chips and soda

All for the low low price  
 of \$4.00

This will be a great opportunity to shop for Father's Day (June 16th)!!  
 Be sure to bring station club membership card along to receive your discount.

**STERLING  
 RENAISSANCE  
 FESTIVAL**

**Open Saturdays  
 and Sundays**

10:00 am - 7:00 pm.  
**June 29 - August 11  
 2002**

**Station Club is  
 sponsoring  
 the sale  
 of discount passes**

**\$14.99/adults  
 \$5.99 6 to 12**

Children 5 and under are FREE

Thrill to the excitement of over 80 stage and street performances. Meet more than 200 professional actors and stagehands who recreate the look and feel of an English Renaissance village, as you enjoy a pleasant summer stroll through the township. For more information you can visit their web site at [www.sterlingfestival.com](http://www.sterlingfestival.com).

Tickets are available by contacting Amy Andersen at 2314 , stopping by A103 Barton Lab or by email ([ada10@nysaes.cornell.edu](mailto:ada10@nysaes.cornell.edu)).

