

CORNELL

STATION NEWS

GENEVA
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BRIEFS

Leadership Geneva Establishes Youth
Scholarship

An award that recognizes the achievements of local high school students has been established by Leadership Geneva, a program of the Geneva Area Chamber of Commerce. The Excellence in Youth Leadership Award, a one-time monetary prize, will be given to students in grades 9 through 12 who exemplify leadership characteristics and community service values.

For purposes of this award, a leader is defined as someone who guides by example, possesses integrity in action and word, has clear objectives, listens to and works well with others, is willing to take risks and persists in overcoming obstacles.

An amount for the award has not yet been determined, but will be set in the near future.

Youths who have made contributions to their community, family or school and otherwise feel they meet the award criteria are encouraged to apply. Those who attend Geneva High School, DeSales Regional High School or who are home schooled within the Geneva School District are eligible. Students may apply themselves or be nominated by a community member.

Nominations are due no later than Wednesday, March 17. Applications may be obtained from the Geneva Chamber of Commerce Web site at <<http://www.genevany.com/>>www.genevany.com or from area high school guidance counselors.

Leadership Geneva brings together area community members and business leaders to discuss community services and issues. As part of its mission, the group selects a project that will benefit the area while promoting leadership.

*(Continued on page 2)*Governor Announces \$310,000 for Cornell
Ag-Tech Park

Governor George E. Pataki

announced that the State will provide \$310,000 to support the Cornell Agriculture & Food Technology Park Corporation (CAFTPC) construction of a 20,000 square-foot multi-tenant building in the 72-acre park located next to the Station. Currently underway,

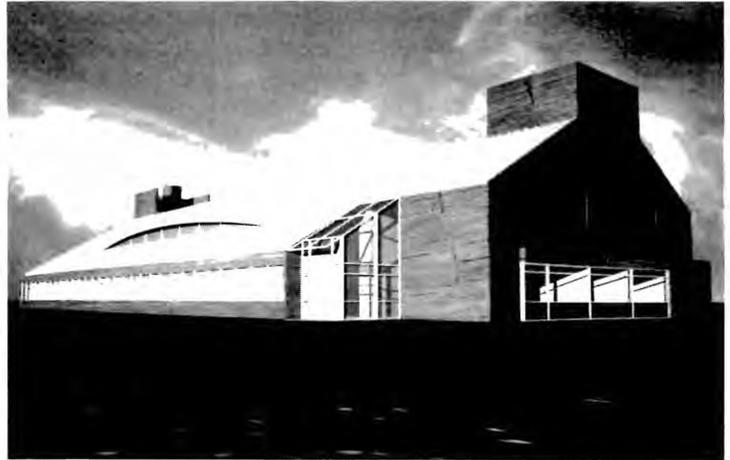
this project is expected to be completed by early 2005, and 50 new jobs will be created over the next three years.

"The expansion of the Cornell Agriculture and Food Technology Park represents another critical step forward in transforming Geneva and the Finger Lakes region into a national center for cutting-edge research and product development in agriculture, food sciences, and biotechnology," Governor Pataki said. "The Ag Tech Park holds tremendous promise for the region's economic future, will be a driving force in attracting new high-tech and biotech jobs here and represents another step in fulfilling our goal to create one million new jobs in New York by the end of this decade."

Senator Michael F. Nozzolio said, "The Ag Tech Park is helping to solidify Geneva's national standing and reputation as a major research center in the development of new technologies and is helping create new jobs in the Finger Lakes Region. The Ag Tech Park would not have happened without the leadership and vision of Governor Pataki and I look forward to continuing our efforts to make Geneva a national leader in agricultural research."

Assemblyman Brian Kolb said, "This is certainly great news for Geneva and the Finger Lakes. Governor Pataki's ongoing commitment to the Cornell Ag Tech Park will mean new jobs for not only Ontario County but the entire Finger Lakes Region. Additionally, this funding will allow the Cornell Ag Tech Park to continue to have a positive impact on the Finger Lakes wine industry along with many other agricultural and technology driven sectors."

The expansion project will greatly complement the United States Department of Agriculture's (USDA) selection of the City of Geneva as the site for a national Grape Genetics Facility. Funds for engineering have been awarded for the USDA project, which, when built, is expected to create 30 new jobs. When fully complete over 10 years, the Park has the potential to create 1,000 new jobs. It will also increase the core group of ag, food

(Continued on page 2)

Proposed multi-tenant building for Ag-Tech Park.

(BRIEFS, continued)

This is the third year the Chamber has hosted Leadership Geneva. There are 18 members in the program's 2004 class. Gemma Osborne and Charie Hibbard are members of this year's class; Ellen Chirco was in the inaugural class two years ago.

Geneva Chapter Sigma Xi Spring Public Lecture

Sigma Xi, The Scientific Research Society, is dedicated to honoring scientific accomplishments, encouraging and enhancing appreciation and support of original investigation in science and technology, and fostering worldwide a creative and dynamic interaction among science, technology and society.

Dr. William Atwell, Professor of History and Asian Languages and Cultures, and chair of the Department of Asian Languages and Cultures, Hobart and William Smith Colleges will present a lecture intitled, "The Little Ice Age Before the Little Ice Age: Volcanism, History, and Climate in the Medieval World."

The lecture will be held on Tuesday, March 2, at 7:30 PM in Coxe Hall, Room 8, Hobart and William Smith Colleges. This lecture is free and open to the public.

Cy Lee Featured on Website

Cy Lee, FST, is currently featured on the Infoaging web site (infoaging.org) in the section "Ask the Expert" in which he answers questions about his recent discovery that a cup of cocoa has nearly twice the antioxidants of a glass of wine and three times that found in a cup of green tea. The web site is sponsored by the American Federation for Aging Research (AFAR), founded in 2000, which is dedicated to providing knowledge for living longer and healthier. The site delivers the research-based information on a wide range of age-related diseases, conditions, issues, features and news.

SAVE THE DATE



SEVENTH ANNUAL
*Gala Dinner &
Wine Auction*
Friday, May 21, 2004
Rochester Riverside
Convention
Center Galleria

(AG-TECH PARK, continued)

and bio-based scientists at Geneva, and help stabilize the Experiment Station.

The Governor will provide \$310,000 in State funding to support the development and infrastructure build-out at the 72-acre Technology Park. The development project in the park will include the construction of a 20,000 square foot multi-tenant building. Although a separate non-profit corporation, the Park is affiliated with the College of Agriculture and Life Sciences, and the Experiment Station.

The Tech Park will foster the expansion of agriculture, food science, and bio-based research, with the goal of introducing new projects to the market. Phase I development is currently underway. Groundbreaking is expected later this spring.

The \$310,000 in funds announced by the Governor will come from the Empire Opportunity Fund (EOF), an economic development and job creation tool created by the Governor in the 2002-03 New York State Budget. The EOF supports major infrastructure and tourism projects that lead to or support the retention and creation of new jobs.

Press release from the Governor's office

SBIR / STTR WORKSHOP

**Small Business Innovation Research & Small Business Technology Transfer Workshop
March 18, 2004 from 8:30 AM - 12:30 PM • Jordan Hall Auditorium**

This workshop is for you if you are an academic or institutional researcher who wants to partner with a company to do R&D; you have ever wanted to start your own business; and/or you are a small business owner who needs a little help with R&D.

SBIR and STTR are highly competitive federal programs that encourage small businesses to explore their technological potential and provide the incentive to profit from their commercialization.

Every year, a certain percentage of federal R&D funds (\$2.3 billion in 2002) is set aside for the SBIR and STTR programs targeted for small businesses at their start-up and development stages. These programs enable small businesses to compete at the same level as large businesses, and encourage the commercialization of their technologies, products, and services, which in turn, stimulate the U.S. economy.

Since the enactment of the Small Business Innovation Development Act in 1982, these programs have helped thousands of small businesses. Their contributions have enhanced the nation's defense, protected the environment, advanced health care, and improved our ability to manage information and manipulate data.

Please join us and learn how to take advantage of these federal programs.

To register, please call or email Donna Chaudhuri at (607) 254-4877, dtk3@cornell.edu. Please register by March 15, 2004

SBIR WORKSHOP SCHEDULE

- 8:30 AM - 9:00 AM – Registration - Coffee and other refreshments served
- 9:00 AM - 10:00 AM – SBIR Basics
- 10:00 AM - 10:15 AM – Break
- 10:15 AM - 11:00 AM – Fundamentals of SBIR Writing
- 11:00 AM - 11:15 AM – Break
- 11:15 AM - 11:30 AM – Cornell Resources for Entrepreneurs
- 11:30 AM - 11:50 AM – Phytobials LLC
- 11:50 AM - 12: 10 PM – Innovative Biotechnologies International, Inc.
- 12:10 PM - 12: 30 PM – Wrap-Up, Q&A

(Continued on page 3)

Art Agnello Bans Borers, Wins IPM Award

The Award for Excellence in IPM has been presented to Art Agnello by the New York State Integrated Pest Management (IPM) Program.

Agnello earned the honor through his innovative work in helping fruit growers solve difficult pest problems in ways that pose minimal risks, whether to the environment, human health, or economic well-being.

As researcher who spends a good part of his time out in the field—among the apple, peach, pear and cherry orchards

that stretch from one end of New York to the other—Agnello develops simplified ways of monitoring pests and integrates biological controls into pest management strategies. Recently, his work on disrupting the life cycles of peach tree borers with pheromones, the chemical signals that many pests use to communicate with each other, has produced such complete control that growers no longer need to apply pesticide drenches to their trees.

“Art is a team player with a commitment to the IPM philosophy and translating this philosophy into practical day-to-day actions,” says fellow entomologist Jan Nyrop.

Agnello makes sure that his results get in the right hands by publishing *Scaffolds*, an online newsletter targeted to orchardists.

“His timing with specific articles is impressive,” says John Halsey of Water Mill, NY, who grows 28 varieties of apples including Fuji, Braeburn, and Pink Lady. “Just as we are thinking about what should be done next in the orchard, Art has an article to back up our thoughts and answer important questions.”

Agnello’s work is known far beyond the boundaries of New York State. “He is a national leader in the arena of tree fruit IPM,” says James Walgenbach, professor of entomology at North Carolina State University.

Agnello received his award on February 11 at the Empire State Fruit and Vegetable Expo in Rochester, NY.



Art Agnello received the Award for Excellence in IPM at the Fruit and Vegetable Expo that was held recently in Rochester: (pictured from l to r) Nathan Rudgers, Commissioner NYS Department of Agriculture and Markets, Art Agnello, and IPM Director Mike Hoffmann.

M. Woodsen

(WORKSHOP, continued)

Workshop Speakers:

Marcene Sonneborn, SBIR Specialist for the Central New York Technology Development Organization; Donna Chaudhuri, Grant Resource Center for Entrepreneurs at Cornell University’s Center for Advanced Technology in Biotechnology; Zackary Shulman, J. Thomas Clark Senior Lecturer of Entrepreneurship & Personal Enterprise at Cornell’s Johnson Graduate School of Management; Gary Harman, co-founder of Phytobials LLC and professor of horticultural sciences at the Geneva Experiment Station; Richard Montagna, president & CEO of Innovative Biotechnologies International, Inc.

Workshop Sponsors:

The Northeast Center for Food Entrepreneurship and the Geneva Agriculture & Food Technology Park.

United Way's Annual Volunteer Day of Caring

— Great Cause and a Good Time —

Thursday, March 18, 2004

8 AM: Continental Breakfast & Program

9 AM: Volunteer Projects

Your skills can make a difference

- Serving Meals to Seniors
- Building • Painting
- Chopping and stacking wood
- Working with those with special challenges
- Reading to children

To volunteer, contact Buildings & Properties at: 2301/2380/amb36/jjv1/lar38

Please let us know if you are interested, along with the time frame.

Please get your supervisor’s approval before volunteering!

Thank you.

Buildings & Properties

ZITI DINNER

Sponsored by the Parents of The GHS Class of 2004 for the Alcohol and Drug Free Graduation Party.

Tuesday, March 9, 2004 • 5-7 PM at the Sons of Italy • Eat-in or Take-out Available

Tickets are \$6 for adults, \$3 for children and can be purchased by contacting: Lorraine Barry at ext. 2219 • Cindy Huftalen at ext. 2243 Lou Ann Rago at ext. 2466

Raffle tickets are also available for an overnight stay at the Ramada Inn, dinner for two included. Tickets are \$1 each or three for \$2

CALENDAR of EVENTS

FEB 27 - MAR 13, 2004

MEETINGS

Chairs

Date: Monday, March 1, 2004
Time: 3:30 PM
Place: Director's Office

Chairs & Directors

Date: Tuesday, March 2, 2004
Time: 3 PM
Place: 348 Morrison

Bag Lunch

Date: Wednesday, March 10, 2004
Time: Noon - 1 PM
Place: Jordan Hall Lounge
Subject: The second Bag Lunch with Dr. Robert Seem, Interim Director. Of course, this is not mandatory, but you are most welcome to come. Drop by for a few minutes or stay for the hour. If you cannot make it but have a question, please send it to Kathy DeRosa (kad2). Hot water, tea bags, and coffee will be provided.

SEMINARS

Plant Path

Date: Tuesday, March 2, 2004
Time: 3:30 PM, Coffee at 3 PM
Place: Rm. A113 Barton Lab
Speaker: Guixia Hao, Geneva
Subject: A luxR homolog avhR in *Agrobacterium vitis* is associated with induction of tobacco hypersensitive response in grape necrosis

Date: Tuesday, March 9, 2004
Time: 3:30 PM, Coffee at 3 PM
Place: Rm. A113 Barton Lab
Speaker: Berit Nordskog, Geneva
Subject: Decision Support Systems in Norway

Food Science & Technology

Date: Wednesday, March 3, 2004
Time: 4 PM
Place: FS&T Conf. Rm., 2nd Floor
Speaker: Dr. Kathryn Deibler, Geneva
Subject: Sampling Techniques for Analysis of Aroma

SEMINARS CONTINUED

Food Science & Technology Continued

Date: Wednesday, March 10, 2004
Time: 4:00 PM
Place: FS&T Conf. Rm., 2nd Floor
Speaker: Prof. Olga Padilla-Zakour, Geneva
Subject: Maple Cream Shelf Life Extension

Hort Science

Date: Monday, March 1, 2004
Time: 11 AM
Place: Jordan Hall Staff Room
Speaker: Lailang Cheng, Ithaca
Subject: Regulation of Photosynthesis and Carbon Metabolism in Apple Leaves by Sorbitol Synthesis and Carbon Export

Date: Monday, March 8, 2004
Time: 11 AM
Place: Jordan Hall Staff Room
Speaker: Ray Wu, Ithaca
Subject: Use of a Transgenic Approach to Increase the Drought and Salt Tolerance in Plants: Rice as a Model System

ENTOMOLGY

Date: Thursday, March 4, 2004
Time: 10:30 AM
Place: Rm. 310, Barton Lab
Speaker: Dr. Brian Lazzaro, Ithaca
Subject: Genetic variability in insect immunity: Inference from *Drosophila*

Date: *Wednesday, March 17, 2004
Time: TBA
Place: Rm. 310, Barton Lab
Speaker: Dr. Dan Kliebenstein, Dept. Veg. Crops, Univ. Calif. at Davis
Subject: TBA

*Co-Sponsored with the Department of Horticultural Sciences

SPECIAL CLASS

English as a Second Language

Classes will be held on Tuesdays and Thursdays, 6:30 - 9:00 P.M. in the Sawdust Cafe, and will continue until May, 2004.
 Instructor: Sharon Nedrow
 This is a FREE program available to all members of the Geneva community and presented by the Finger Lakes Community College.

LTC

Date: Friday, March 12, 2004
Time: 8-11 AM
Place: LTC
Subject: Open Lab
Facilitator: Jane Irwin

FITNESS

Aerobics

Date: Mon. & Fri.
Time: 12:10 - 1 PM
Place: Sawdust Cafe

Taekardio

Date: Mon. & Wed.
Time: 12:10 - 1 PM
Place: Jordan Hall Auditorium

CLASSIFIEDS

FOR SALE: What to do when the snow is gone and you still want to cross-country ski? Purchase this slightly used Nordic Trak exercise machine for a complete aerobic workout. Comes with an operating manual. Also has been upgraded with an added feature - your very own personal performance monitor pulse sensor! \$195. Email or call mlh5, x-2349.

FOR SALE: 1991 Chevy 1/2 ton Silverado. Regular Cab, Long Box, 305 motor, PWR windows & locks, Air, Cruise, AM/FM Cassette, Sliding Rear window, Hitch., 2-tone silver/blue paint, 82,500 miles, Asking \$3,000 or B/O, email Holly at hak3 or phone (315) 539-5216.

FOR RENT: 2 bedroom trailer, full basement, garage, nice yard. 2 miles to station. hlw7 or x-2433.

FOR SALE: 1999 Toyota Camry CE 4D Sedan, 4 cylinders, 2.2 Liter, auto, FW drive, 75,000 miles, Power steering, windows, door locks, mirrors; tilt wheel; cruise; AM/FM; cassette; multi/6 CD; dual front air bags; AC; ABS. Excellent condition. KBB Retail: \$ 9,410. Asking \$8,400 (negotiable). Call x2368, 781-2420 or ks342

Gardenscape
2004

MARCH 18, 19, 20, & 21
THE ROCHESTER FLOWER & GARDEN SHOW WILL BE AT THE DOME ARENA, HENRIETTA, NEW YORK.

Advanced Sale Tickets: \$10. At the Door: \$12. Children's tickets must be purchased at the door. (Children 6-12, \$4, Children 5 and under, Free) Tickets are available by contacting Amy Andersen at ada10@nysaes.cornell.edu, or x 2331)
 (Please have exact change or make your check payable to Station Club.)