



STATION NEWS

New York State Agricultural Experiment Station, Geneva, New York

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Dec. 2 - 16, 2005

BRIEFS



Special Seminar Series on Future of the Station Continues in December

During the month of December, members of the Station community are invited to attend two special seminars presented by leaders of influential New York State institutions with interrelated missions intended to secure a successful future for food and agricultural enterprises in our state. Each of these stakeholder organizations, one nearly a century old and the other barely into its second year of existence, will influence the contributions made by Station researchers as the future of food and agriculture unfolds.

New York Farm Bureau (NYFB), since its inception in 1911, has urged state government to build and maintain Cornell's great strengths in teaching, research and extension in food and agricultural fields. As president of NY Farm Bureau over the past decade, Ontario County farmer John Lincoln has led the charge in Albany. Lincoln affirmed NYFB's commitment to CALS and the Station after the state budget was adopted last April, saying, "We were very concerned about the possibility of a drastic decrease in funding to Cornell University, as so many of our farmers depend upon their latest breakthroughs in agricultural research, their proving the health benefits of New York agricultural products, as well as their extension and outreach activities, to say nothing

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Cornell Agriculture and Food Technology Park Dedicated, Welcomes First Tenants

A federal research agency and four start-up businesses will be among the first enterprises to call the Cornell Agriculture & Food Technology Park (CAFTP) home. Cornell University officials were joined Wednesday, Nov. 16, by government and business leaders to dedicate "The

Technology Farm," the brand new, 72-acre research park strategically located adjacent to the Experiment Station campus. The facility is designed to foster the creation of innovative technologies related to agriculture, bio-based industries and food.

"Cornell University is committed to technology transfer as a potential engine for economic development, both on and off campus," said Susan Henry, dean of Cornell's College of Agriculture and Life Science. "Increasingly, we will partner with new enterprises involved in cutting-edge technologies in agriculture, food and the new life sciences, as well as with other universities and high-tech industries."

"The seeds of innovation are taking root at the Cornell Agriculture & Food Technology Park," said New York State Senator Michael F. Nozzolio who acted as co-emcee along with CAFTP Executive Director Dan Fessenden. "This new economic engine is just beginning to deliver on its promise of bringing new businesses and jobs to the region." Nozzolio (R,C-Fayette), is a member of CAFTP's board of directors.

"They have research parks in North Carolina like we have snow, but ours is going to be unique," Fessenden said, looking out over an audience of close to 300 guests. "This building is equipped for success, and it's ready to have tenants."

The first tenants at The Technology Farm will include the Agricultural Research Service (ARS), Berrigen Biotechnology LLC, Cherrypharm, Inc., Terramend, LLC and Vitis Biosciences Inc.

The ARS, the U.S. Department of Agriculture's chief scientific research agency, will establish a new Grape Genetics Research Center at The Technology Farm, expanding on the agency's existing research unit currently housed at the Experiment Station campus. With funding obtained through Congressional appropriations, the agency plans to begin construction of a 59,000 square foot research facility in 2007 that will employ approximately 20 people. Dr. Antoinette Betschart, Associate Administrator for Research Operations, ARS, USDA was on hand for the dedication ceremony.

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Dan Fessenden, CAFTP Executive Director welcomes government, university and business officials and other attendees to the dedication of the Technology Farm.



(BRIEFS, continued)

of their role in educating future generations of farmers.” John will share his perspectives on the upcoming state budget season, and the evolving relationship between his organization, CALS and the Station on Tuesday, December 20 at 10:30AM in the Jordan Hall Auditorium.

The New York Farm Viability Institute (NYFVI) represents a new model for funding applied food and agricultural research. Institute directors are just now finalizing award decisions in their first year of operations, distributing nearly \$3.8 million through their research partnership, specialty crops, agricultural innovation center and extension innovation grant programs. Executive Director R. David Smith, along with board member and Niagara County fruit grower Jim Bittner, will talk about what’s new, the goals, the process, and the expectations for this independent, farmer-led research funding agency dedicated to growth in agriculture and farm profitability. The NYFVI Seminar will take place on Wednesday, December 21, at 3:30PM, also in the Jordan Hall Auditorium.

You can play a role in shaping the Station’s future by joining us for each of these unique seminars. Call Marc Smith at X2201 with any questions.

Inclement Weather Information

It’s that time of the year when we should prepare for the possibility of inclement weather and the need to close the Station. Remember, if there is a question as to whether the Station is open due to inclement weather, you can call the Station’s information telephone line at 315-787-2011. The message on the information line will be changed to report a closing or delay if there is a change in working hours. The information line can receive 15 calls simultaneously so if you get a busy signal, try again soon. The Inclement Weather Policy and info can also be found on the NYSAES home page website.

Below is a list of radio stations that will also report this information.

- WCGR (AM) 1550 CANANDAIGUA
- WGVA (AM) 1240 GENEVA
- WNYR (FM) 98.5 GENEVA
- WHCU (AM) 870 ITHACA

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(TECHNOLOGY PARK, continued)

The four new start-up companies directly involve Cornell faculty and will utilize the Technology Farm’s brand new 20,000 square foot flexible-technology building as the growing place for their new business ventures.

- Berrigen Biotechnology LLC is focused on the production of bio-fortified plants to improve quality and human health. Geza Hrazdina and Desen Zheng are founding partners in the new company.
- Cherrypharm, Inc., working with Cornell scientists, has developed an all-natural cherry juice nutritional supplement. The company recently completed its first production run and its founder will be working with The Technology Farm to help create a food and beverage innovation center.
- Terramend, LLC is developing products that will utilize agricultural waste products for environmental remediation.
- Vitis Biosciences Inc., a company with investment from Chile, is working with Cornell to develop and sell virus-resistant grapevine rootstocks to nurseries servicing the growing, worldwide wine and grape industry. Vitis Biosciences will fund research and development in Mark Fuch’s lab and will ultimately move their operation to the Park.

“We are pleased to welcome these new partners to The Technology Farm. We look forward to working with each of them and helping them capitalize on the world-class research taking place at Cornell,” Fessenden said. “We invite other businesses, entrepreneurs and agencies to contact us to find out more about the strategic opportunities that exist at



“Today is a day that we renew the vision of Ezra Cornell,” said State Senator Mike Nozzolio. “Growing jobs in our region is now a part of a broader vision as we look toward the future.”



After the formal program, university, government and local business officials joined members of North Street Elementary School in Geneva and Geneva graduate students for the ribbon cutting.



“I can remember when apple trees were growing in this spot where we are gathering today,” said William Magee, Chair of the Assembly Committee on Agriculture. “I look forward to doing what I can to attract tenants to this fine facility and spread the word in Albany.”



Alluding to the relatively high number of college students in the area, Nathan Rudgers, Commissioner of the Department of Ag and Markets said, “We’d like to keep them here when they graduate, and they’re more likely to stay in the area if there are jobs for them. Facilities like the Technology Farm will provide those jobs.”



the Cornell Agriculture & Food Technology Park.”

“I believe that the Park, among other things, will serve an educational function that will help inform the general public in the various aspects of science and business,” said Station director Tom Burr. “I am very encouraged that the Station will be able to attract and retain top faculty, and that USDA-ARS is adding scientists in the area of grape genomics and have committed to building a national grape genomics facility. With the addition of the Park, we have much to be optimistic about.”

After the formal program, university, government and local business officials joined members of North Street Elementary School in Geneva and Geneva graduate students for the ribbon cutting.

“The dedication was an extremely positive moment to look back on the significant work that has gone into this project,” Fessenden said, reflecting on the day’s events. “It also enabled us to begin to envision a very vibrant future as we focused on our first tenant partners. The entire Station community should take great pride in the progress we have made.”

The Cornell Agriculture & Food Technology Park is the result of nearly 10 years of planning by Cornell, the City of Geneva and Ontario County. Since then, more than \$8 million in local, state and federal funding has been raised to complete phase one construction of the park. The park has received considerable support from New York State Electric & Gas Corp., plus state and federal legislators.

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(BRIEFS, continued)

- WACK (AM) 1420 NEWARK
- WFLR (AM) 1570 PENN YAN
- WHAM (AM) 1180 ROCHESTER
- WSFW (AM) 1110 SENECA FALLS

Station Blood Drive

Monday, December 5, Station Club is sponsoring the next blood drive in the Jordan Hall Lounge from 9AM - 2 PM. Giving blood saves lives. In one hour, you can directly help save three lives by donating blood.

As always, drop-ins are very welcome, but if you would like an appointment please contact Gemma Osborne at x2248 or gro2. There are still lots of time slots available. Let’s fill them up!

Thanks for giving the gift that lasts a lifetime.

DEC Pesticide Annual Reports

If during any part of the calendar year 2005 you were a Certified Pesticide Applicator or a Certified Pesticide Technician you must file a NYS DEC Pesticide Annual Report, whether or not you actually applied any pesticides. If you fail to do so you are liable for a substantial fine from the NYS Department of Environmental Conservation. You must also file a report for any Pesticide Apprentices that worked for you during calendar year 2005.

Please contact Mart VanKirk at 781-5307 or mwv1@nysaes.cornell.edu if you have not received an email from him containing the report form and instructions.

Thank you.

Winter Holiday Schedule

As the winter holiday season approaches, Human Resources wants to remind you that the following six winter holidays will be observed by the University this year:

- Monday, December 26, 2005
- Tuesday, December 27, 2005
- Wednesday, December 28, 2005
- Thursday, December 29, 2005
- Friday, December 30, 2005
- Monday, January 2, 2006

These designated holidays are also published on OHR’s web pages at <http://www.ohr.cornell.edu/commitment/calendars/staffHolidays.html>



Individuals who made various contributions to the development of the Park were asked to stand and be recognized.



“It’s always wise to build on your strengths,” said State Senator Catherine Young. “Agriculture is still the guiding star of New York’s economy.”



“When you plant a tree, it takes a lot of patience to wait for it to grow, mature and blossom, but it’s something to look forward to and anticipate,” said Assemblyman Brian Kolb. “I look forward to the day we can say how our region has blossomed.”



Former Station director, Don Barton and his wife Ginny were among those who planted flower bulbs outside the new building after the dedication.



CALENDAR of EVENTS
DEC 2 - 16, 2005

MEETINGS

CALS FACULTY SENATE MEETING

Date: Wednesday, December 7, 2005
Time: 4 PM
Place: Jordan Hall Auditorium

SEMINARS

ENTOMOLOGY

Date: Tuesday, December 6, 2005
Time: 10:30 AM, cookies & coffee at 10:15
Place: Room 310 Barton Lab Conference Room, Barton Lab
Speaker: Mark Sarvary, Geneva
Subject: Think Outside The Roll: The Ecology and Conservation Biological Control of a Native Leafroller

FOOD SCIENCE

Date: Wednesday, December 7, 2005
Time: 11 AM
Place: Food Science Conference Room
Speaker: Naomi Porret, Geneva
Subject: Realtime PCR Systems to Monitor Yeasts in Grape Must and Wine

HORT SCIENCE

Date: Wednesday, December 7, 2005
Time: 3:30 - 4:30 PM
Place: Jordan Hall Staff Room, Coffee in Jordan Hall Lounge
Speaker: Dorrie Main, Washington State University, Pullman, WA
Subject: The Genome Database for Rosaceae

Date: Wednesday, December 14, 2005
Time: 3:30 - 4:30 PM
Place: Jordan Hall Staff Room, Coffee in Jordan Hall Lounge
Speaker: Andrew Reynolds, Cool Climate Oenology & Viticulture Institute, Brock University, St. Catharines, ON
Subject: Determining the Basis for Vineyard Terroir Using Spatial Variation in Vine Vigor, Water Stress, and Soil Texture

(SEMINARS, continued)

PLANT PATHOLOGY

Date: Tuesday, December 6, 2005
Time: 3:30 PM, coffee at 3 PM
Place: Barton Lab, check foyer sign for room location
Speaker: Tony Shelton, Geneva
Subject: Biotechnology for Insect Management: What Would Rachel Carson Say?

Date: Tuesday, December 13, 2005
Time: 3:30 PM, coffee at 3 PM
Place: Barton Lab, check foyer sign for room location
Speaker: Scott Isard, Departments of Plant Path & Meteorology, Penn State University, University Park, PA
Subject: Soybean Rust in the United States: The Tale of Biology and Epidemiology

LTC

Date: Friday, December 16, 2005
Time: 7:30 - 11:30 AM
Subject: Open Lab
Facilitator: Jane Irwin



**Station
Retirees Holiday
Luncheon Buffet
Geneva County Club
December 7, at Noon.**

The cost is \$13 (includes gratuity). Please make reservations before Nov. 29 by calling Sue Dwyer 781-0360 or Ruth Sherman 789-2416.

The menu is expanded this year. Please refer to the card you should have received in the mail or call Sue Dwyer for details.

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*Department and Unit
Holiday Parties
will be held on Friday,
December 16 beginning
at 1:00 PM*

CLASSIFIEDS

FOR SALE: Dining Room furniture. 2 cabinets-Country White w/pine trim-pretty etched glass doors, drawers, etc. Pair for \$150. Pine dining room table seats 6 people. 6 chairs. Table/chairs \$100. Take all for \$200. Nice Twin size bunk bed with futon on bottom. Futon folds out to double size bed. New mattress for bunk bed, new cushion with cover on futon. Excellent condition. Asking \$225. Round dark brown wicker, glass top table, \$15. 2004 Polaris 400 Sportsman 4x4 ATV w/plow, green, low mileage. Asking \$5200. Large microwave, works great, \$30. Sears brand Electric washer and dryer, both work great but are about 18 years old. Asking \$50 for pair. Twin bed with frame, blue round metal headboard, and mattress/box. All excellent condition, \$75. Pair brass, glass top end tables \$25. Wood frame futon with cushion/cover, \$50. Contact Sharon at x2244, email sec46@cornell.edu, home (315) 585-6204

FOR SALE: large wooden desk (\$50), exercise bike (\$30), lacrosse goal frame (\$10) and small tv (\$25). Contact Tony at ams5@cornell.edu or 729-5932

FOR SALE: Maytag Washer & Kenmore Dryer, electric, large capacity; Good condition, \$250 for the set. Email hak3 or phone 315-539-5216 (evenings)

FOR SALE: Do your Christmas shopping early! AdamsGolf golf club. GT Tight Lies, 19° strong 5, Ultralite SuperShaft™. Designed by Grafalloy. Used once for chipping practice. Cost new \$138, will sell for \$80 or B/O. Contact elg2

FOR RENT: One bedroom apartment, nice neighborhood, screened in porch, hardwood floors, off street parking, laundry on premises. Close to Station. \$525 + electric (includes heat, water and trash removal). Contact Nancy Long X2288

FOR RENT: Available in November. Two bedroom apartment, 1st floor, big kitchen, laundry hook up or laundry on premises. Nice neighborhood, off street parking, close to Station. \$650 + electric (includes heat, water and trash removal). Contact Nancy Long x2288

FOR SALE: Mobil home, 1978 Skyline Green Bier model 14' X 64', 2 bedroom, 1 year old furnace, dryer, refrigerator & electric stove included. Washer hook-up, screened in porch, set-up in park. Call Stan Comstock 315-531-1982

FOR SALE: 425 John Deere Lawn Tractor/mower, 54" hydraulic mower and front blade, wheel weights, tire chains, and a large utility cart. Excellent condition (85 hrs of total use). Listed book value is \$5,600.00. Best offer. Call George at 2374 or 585-905-0392