



CALENDAR of EVENTS JAN. 21 - FEB. 4, 2005

MEETINGS

Chairs Meeting

Date: Tuesday, January 26, 2005
Time: 9 AM
Place: Director's Office

CALs Faculty Senate Meeting

Date: Wednesday, February 2, 2005
Time: 4 PM
Place: Rm. 126, Jordan Hall

SEMINARS

HORT SCIENCE

Date: Monday, January 31, 2005
Time: 11 AM
Place: Jordan Hall Staff Room
Title: Approaches to Developing Biological Indicators of Soil Health
Speaker: David Wolfe, Ithaca

PLANT PATHOLOGY

Date: Tuesday, February 2, 2005
Time: 3:30 PM (Coffee at 15 PM)
Place: Room A-133 Barton Lab.
Title: The American Phytopathological Society and Plant Pathology: Evolving Roles for a Professional Society and the Science it Reflects
Speaker: Gary Bergstrom, Ithaca

FOOD SCIENCE & TECHNOLOGY

Date: Wednesday, January 26, 2005
Time: 11 AM
Place: FST Conference Rm., 2nd Floor
Title: Yeast and Bacteria Interactions in Wine
Speaker: Kathy Amink, Geneva

Date: Wednesday, February 2, 2005
Time: 11 AM
Place: FST Conference Rm., 2nd Floor

Title: Safety in the Fruit and Vegetable Processing Pilot Plant: a Dual Perspective
Speaker: Tom Gibson & Soon Kong, Geneva

ENTOMOLOGY

Date: Tuesday, January 25, 2005
Time: 10:30 AM (Coffee at 10:15 AM)
Place: 310 Barton Lab
Title: Hybridization, Host Shift, and Rapid Speciation in a Host Specific Insect
Speaker: Dietmar Schwarz, Penn St. University
Host: S. Olsson

Save the Date March 18, 2005 Jordan Hall



Robert L. Andersen Stone Fruit In-Depth School: Current Status of Stone Fruit Breeding in the NE

(*VEG EXPO, continued*)

cover crops will be presented to attendees. Important information on cover cropping and crop rotation on organic farms will be presented as well. You don't want to miss the information regarding the Northeast reduced till vegetable project, hear a grower's perspective of zone till vegetables, and participate in a reduced tillage grower panel.

Thursday morning offers a morning session on vine crops. If you grow squash or pumpkins, attend this session to learn about diseases that affect these crops and the latest research to help you with this issue. If you think pumpkins are better if they're bigger, come to learn about growing giant pumpkins!

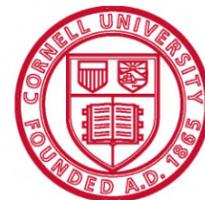
The morning transplant session has vegetable transplant production tips, information on how to save energy and how to produce disease-free transplants. This session also looks at alternatives ways to heat greenhouses.

New trends in leafy greens is an exciting Thursday afternoon session. This session covers a CSA farm's approach to leafy green production and looks at new herb and leafy green varieties as well as fertilizer programs to be used for muck soil. Come and learn about season extension, variety selection and compost for organic greens. If you're interested in specialty lettuces, don't miss information

on growing lettuces, baby bok choy and spring mixes.

The Empire State Fruit and Vegetable Expo has something for everyone in the fruit and vegetable industries. Plan to attend all three days to take advantage of the excellent information that will assist you with your growing operation in the educational sessions and pick up some New York State certified pesticide applicator credits. The trade show for the Expo features over 100 exhibitors with equipment, supplies and services that you need for your operation. Attend the event and discover opportunities to grow your crops and your farm business!

Free shuttle bus service will run from the Holiday Inn Liverpool, conveniently located off of the New York State Thruway at exit 37. Expo attendees will be able to park their cars at the Holiday Inn's parking lot and ride the complimentary shuttle directly to the front door of the Oncenter, located in downtown Syracuse. Please contact the New York State Vegetable Growers Association, Inc. at 315-687-5734 or nysvga@twcny.rr.com for more information about the Expo. Trade show exhibitor information and the conference program are currently available. The conference program and pre-registration form will be posted on the Expo website (<http://www.nysaes.cornell.edu/hort/04expo/>) for attendees to download.



STATION NEWS

New York State Agricultural Experiment Station, Geneva, New York

VOLUME LXXXVI • NO. 2
January 21 - February 4, 2005

BRIEFS

English as a Second Language

The Station is pleased to announce the English as a Second Language (ESL) class will resume Tuesday, January 25 and will continue to meet on Tuesday and Thursday evenings from 6:30-9:30 P.M. in the Sawdust Cafe. The class is presented by Finger Lakes Community College (FLCC), free of charge, and open to the community.

The FLCC spring semester calendar includes a spring break from March 21-25; therefore, the ESL class is not scheduled to meet that week. The last class of the semester will meet on Thursday, May 19.

If you need further information or have questions, please contact Charie at X2210 or e-mail: cah3@cornell.edu.

SHERRIL D. GIBBS

WELLSVILLE - Sherril D. Gibbs, 84, of 38 Crouner Ave., died Dec. 17, 2004 in the Erie County Medical Center in Buffalo after a brief illness.

He was born Nov. 27, 1920 and was a graduate of Allegany High School and St. Bonaventure University in Allegany.

He had resided in Geneva prior to moving to Wellsville 15 years ago.

Until his retirement, he had been employed as a research chemist here at the Station.

He is survived by his wife Mary Pierce, a daughter, Sherilyn (David) Dorrance of Scio; a son, Roger (Susan) Gibbs of Hamden, Conn.; five grandchildren, and several nieces and nephews.

He was predeceased by a son, Kevin.

Memorials may be made to the Allegany County SPCA.

(Continued on page 2)

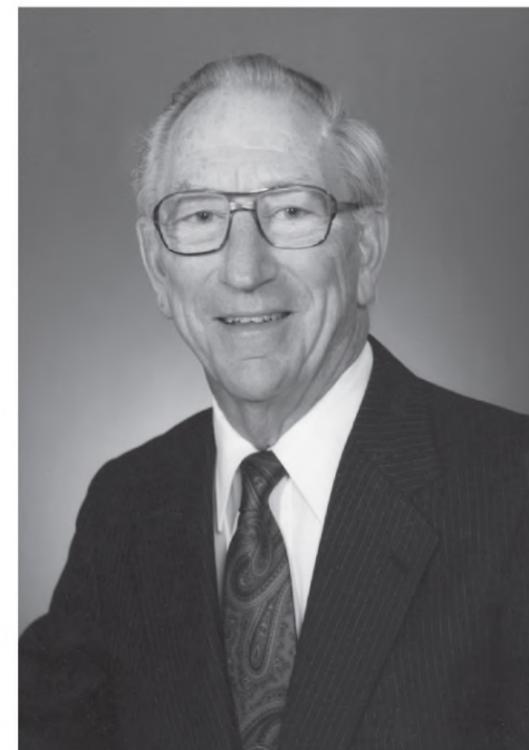
Professor Emeritus, Edward H. Glass Remembered

Cornell emeritus professor Edward H. Glass, 87, died on Thursday, January 6 at Geneva General Hospital's Living Center in Geneva, NY. He specialized in the biology and control of fruit insect pests, and was instrumental in developing the use of sex pheromones for orchard insect monitoring and control.

Over the course of a career that spanned more than six decades, he saw the goals of crop protection transition from conquest to sustainability.

Glass played a major role in this transition by serving as the first project leader (1975-1980) for the Integrated Pest Management (IPM) program at Cornell, which now is considered one of the best programs of its kind in the world. He served on many national and international committees that focused on issues of pesticide resistance and IPM. He was very active in the Entomological Society of America and served as the national president in 1978. Having a great interest in international agriculture, he reviewed crop protection research organizations and programs in eleven European countries in 1955/56, and was a visiting professor of entomology at the University of the Philippines in 1966/67.

"Beyond the love and devotion that Dr. Glass had for his family and friends and the commitment he gave to the Geneva Community, he was highly dedicated to the field of entomology, even during the two decades of his retirement," said Wendell Roelofs, chair of the entomology department at the Experiment Station. "Whether in Geneva or on one of his numerous international missions, he was always viewed as a gentleman and a wonderful human being. He put others and the department above his own needs and had many friends. The bottom line is that he lived his life in dignity." Roelofs went on to say that "E-mails coming in from around the world are a testimony to his being a great ambassador for Geneva and the Experiment Station, the common theme being that he 'was a special person,' 'a wonderful man,' 'a marvelous individual,' and from one Italian



E. Glass

(Continued on page 2)



Attention Chocoholics

Looking for a "sugar high"?

On Feb 14th SAGES will sponsor a Valentine's Day chocolate lunch.

Prepare your favorite chocolate treat (cookies, cake, pudding, candy...) and bring it along to share. SAGES will provide coffee, tea, and milk.

You can bring along a bagged lunch to eat first, or just skip the healthy stuff and only eat chocolate! Woohoo! Why not?

February 14, 2005
Noon
Barton Laboratory
1st Floor Conference Room

Save The Date
Give the Gift of Life
Station Blood Drive
Monday,
February 7, 2005
9 AM - 2 PM
Jordan Hall Lounge



Mmmmm... chili!

Mark your calendars! It's cold, it's wet, we haven't seen the sun for weeks... it must be time to fire up the slow-cookers and eat some chili.

FRIDAY, FEB. 4, 12 PM LOBBY OF BARTON LAB

Bring: either an entry for the chili contest or \$5 if you want to eat (we will provide beverages)

Categories: chili with meat or chili without meat. From within those categories we will also have an overall "most creative" (but there is no separate "creative" category - make sense?)

If possible, please email the title of your chili to Megan Kennelly (mmk23) by 9 AM on Feb. 4 so she can print ID cards.

(GLASS, continued)

scientist 'he was a good American friend for us, and was able to communicate to us the unique feeling of the Geneva Experiment Station.' "

Glass was born in Lexington, Mass. in 1917 and was raised on the family farm. He received his bachelor's degree in 1938 from the University of Massachusetts, his master's degree in 1940 from the Virginia Polytechnic Institute, and his Ph.D. in 1943 from Ohio State University.

Glass worked as an entomologist at the American Cyanamid Company for five years, and came to the Geneva Experiment Station as an associate professor in 1948. He was promoted to full professor in 1955, and served as chairman of the entomology department from 1969 to 1982, after which he retired as an emeritus professor. He published 134 scientific papers over the course of his distinguished career. Glass was the recipient of the L.O. Howard Distinguished Achievement Award in 1977, the ARPE distinguished achievement award in 1984, and was elected to the Entomological Society of America as an honorary member in 1985 and as a fellow in 1992.

During his retirement, he completed a book begun by Paul Chapman on the history of the Experiment Station, and served as executive director for the Consortium for International Crop Protection from 1991-93. He maintained an active office in the entomology department through 2001.

Glass was active in the Geneva Presbyterian Church, Geneva Community Chest, Geneva Concerts, Geneva General Hospital, Seneca Yacht Club, Rotary, the Geneva Historical Society, Planned Parenthood of the Finger Lakes, and the Finger Lakes Forum.

He is survived by his wife Nell; a son Edward H. (Debra) Glass Jr.; two grandsons Edward H. and Samuel Glass; son-in-law, Terry Acree; a brother, Charles Glass; a niece Carolyn Glass and a nephew Ronald Glass. He was predeceased by his daughter, Anne Acree.

At a memorial service for Dr. Glass held on January 12 at the Presbyterian Church in Geneva, Rev. James Gerling ended his homily with these words to Mrs. Glass: "Nell, we grieve with you, but our grief quickly turns to rejoicing for the privilege and honor it has been to share life with this handsome, intelligent, faithful, dignified, tolerant, fun-loving, gentle, humble guy, who above everything was just plain sweet."

Memorial contributions can be made to:

The Paul J. Chapman Graduate Fellowship Fund
c/o Michael Riley
Office of Alumni Affairs, Cornell University
274 Roberts Hall
Ithaca, NY 14853

J. Ogrodnick



Expo and Marketing Conference Provide Opportunities for Growth

SYRACUSE, NY: The Empire State Fruit and Vegetable Expo and Produce Marketing Conference educational sessions are as diverse as the many different growing operations that exist in New York State, as well as surrounding areas. These sessions provide up-to-date information that growers of any size operation can use to improve their businesses, enhance marketing strategies and grow better crops! The Empire State Fruit and Vegetable Expo will be held Feb. 14-17 in Syracuse at the Oncenter Convention Center and promises to be an exciting event that is not to be missed.

The Produce Marketing Tour kicks off the Expo on Monday, Feb. 14. Don't miss the opportunity to experience the latest in marketing techniques as the tour takes attendees to three innovative and unique stops. The first stop on the tour will be the Empire Fresh Cut facility in Oswego which is the newest onion processing facility in the Northeast. Red Jacket Orchards in Geneva will be the next location the tour will visit. This orchard produces premium juices and markets innovatively to both retailers and wholesalers. Green Hills Grocery in Syracuse will be the final stop of the day. Don't miss this opportunity to see the "best little grocery store in North America" (named by *INC. Magazine*). Lunch is included with this tour and attendees must be pre-registered.

The educational sessions kick off on Tuesday, February 15 as the Expo trade show opens at 8 AM Don't miss the "official" grand opening of the trade show at 11:00 AM for special guests and prizes! Fruit growers should plan to attend the full day session on Apples and Stone Fruit. Important pest management issues including scab, mildew, mites, maggots, and blotch will be addressed in the morning and the afternoon session will focus on pruning practices as well as information regarding tart cherry production.

The full day potato session looks at new varieties, storage management options for disease control as well as control strategies for late and early blight, and an update on insect management tactics. If you have ever considered a u-pick operation for your potatoes, attend this session to gain insights on how this would look for your business. The potato packaging contest results will also be announced at this meeting.

The Produce Marketing conference rounds out the third full day session with current information on marketing trends, radio frequency identification technology, food service opportunities and selling to non-traditional retailers. This session also offers plenty of interaction for the session's attendees through case studies.

Cabbage growers will want to attend the cabbage session on Tuesday morning as the health benefits of cabbage are discussed, the black rot workshop takes place and valuable information about the new pest swede midge is presented.

Another session on Tuesday will be the afternoon snap beans and peas' session. Attend this session to learn about the snap bean aphid virus complex and herbicide resistant weeds. This session will also address drainage problems growers might experience during wet seasons. New information on Asian soybean rust and its potential for adversely affecting snap beans will be covered to keep you up to date and ahead of the game.

Tree fruit growers have the opportunity to attend another full day of sessions on Wednesday, Feb. 16. Information regarding fruit size, increasing profits on your fruit farm, spray distribution, and new insecticides for New York State will be a few of the many topics covered in the morning. The afternoon session kicks off with a special guest speaker, John Stanton, from St. Joe's Food Marketing Program in Philadelphia. Stanton will discuss how to delight your customer. This session will also include information on the fresh apple slice industry from the McDonald's perspective and from the processor perspective.

Sweet corn growers can learn about a variety of topics for their operation by attending the full-day sweet corn session on Wednesday. Sweet corn rust and weed control updates will be presented as well as information on seed vigor, sweet corn variety trials, sweet

(VEG. EXPO, continued)

corn topping results and tools from nitrogen management in sweet corn.

The full day Onion session will have an international perspective as information from the Netherlands is presented regarding international onion production and the use of automation in grading and packing onions. Information on onion diseases, onion breeding, varieties, and sprayer technology will also provide for an informative and instructive day!

The Produce Marketing conference wraps up on Wednesday morning with a look at the risk and vulnerability of New York agriculture and the global competition and trends that affect the fruit and vegetable industries. Wednesday afternoon offers a session on Beets and Carrots with helpful information on leaf blight and root-knot nematode management in carrots, beet rots and control options, and a beet and carrot weed control update. A roundtable discussion will conclude this session by addressing the concerns of the carrot industry.

Thursday, February 17 is the final full day of sessions at the Expo. Berry growers have the opportunity to learn about a variety of forward-thinking and useful information at the full day Berry session. Organic berry production will be discussed as well as helpful information regarding the development of processed berry products. Blueberry diseases and strawberry weed control information will be presented in addition to the information presented by the New York Department of Conservation's clean sweep program. If you want to learn more about growing harvesting and handling grapes and berry crops, the afternoon portion of the berry session is for you. In addition, information on implementing GAPS for your farm and pricing issues are some of the highlights as the berry session continues its afternoon educational components.

If you are interested in the soil health of your farm and growing operation, plan to spend a full day on Thursday at the Soil Health session. This session looks at developing a soil health assessment and addresses current crop ecology and soil health research. Emerging techniques using bioindicators as well as soil spaders and

(Continued on page 4)