

STATION NEWS

New York State Agricultural Experiment Station, Geneva, New York

VOLUME LXXXVII • NO. 1 Jan 6 - 20, 2006

BRIEFS

Special Stationwide Seminars to Continue

The first semester of Station Future Seminars was a resounding success. Large, stationwide audiences attended seminars by Dan Fessenden (The Technology Farm) and Jim Finkle (Constellation Wines), and Tom Bewick (USDA) presented his assessment of USDA funding opportunities to a somewhat more specialized group. We also heard from from John Lincoln (New York Farm Bureau) and R. David Smith and Jim Bittner (NY Farm Viability Institute). Each of these guests painted pictures of economic realities and opportunities facing the Station and challenged us in unique ways to do better in today's political, economic and financial environments.

We plan to continue the series this semester. The list of presenters includes: Steve Slack (Ohio Agricultural Research and Development Center; Plant Pathology, April 11); Susan Christopherson (Department of City and Regional Planning); Nathan Rudgers, former New York State Agriculture Commissioner (Farm Credit of Western New York, Horticultural Science, February 22); and Jerry White and Nelson Bills (Department of Applied Economics and Management).

Each seminar represents an important opportunity to sharpen the Station's competitive edge in our perennial efforts to better serve New York State as well as new and traditional stakeholders. Please watch for more announcements regarding seminar details and join us.

M. Smith

(Continued on page 2)

Bob Pool Retires After Distinguished Career at Cornell

Bob Pool, Professor of Viticulture in the department of Horticultural Sciences, has retired after serving on the Cornell faculty for thirty-one years. Over the course of his distinguished career, Pool's research, extension work and teaching not only contributed significantly to the science and practice of viticulture, but positively influenced the wine and grape industries of New York State.

"Bob Pool has earned a highly regarded international reputation for his many contributions to viticulture," said Station director Tom Burr. "His work has been instrumental in expanding our knowledge of suitable rootstocks, scion varieties and clones for this region as well as in the development of innovative vineyard management practices. The continuing success of the New York wine industry has been very positively impacted by the research that Bob has done throughout his career.



B. Pool

"Not only has Bob done outstanding

research, but he taught highly successful viticulture courses that are now part of the new undergraduate program in enology and viticulture," Burr went on to say. "Bob is known among the students as an effective and caring mentor."

Pool's primary research interests included: mechanization of pruning and crop level adjustment related to grape and wine quality, sustainable viticulture, vineyard floor management and weed control, cultural practices and rootstock effects on cold hardiness, interaction of disease (fungal, bacterial and viral), and vine productivity, as well as interactions of grape genetics and environment in site selection.

Pool was active in developing national grape germplasm repositories at Davis, California, and Geneva. He formed, and for 10 years chaired the Grape Commodity Advisory Committee to the National Plant Germplasm Committee. He served on the advisory committees of New York's regional grape extension specialists, on Cornell University's statewide fruit extension committee, and was an active participant in writing extension publications, organizing research tours and presentations, and training extension agents.

He was the U.S. representative of the Viticulture Section of the International Society for Horticultural Sciences, and a member of the National BATF to Office International du Vin.

In July of 1997, Pool received the Cantarelli Prize for 1995-96 from the Italian Academy of Vine and Wine at an official ceremony at the University of Perugia, Italy.

(Continued on page 2)



(BRIEFS, continued)

Hazardous Spills

This message is to inform you about the Ontario County HAZMAT(hazardous material spill response team) service being offered to the County. All hazardous material spills on campus must be reported to City/County emergency dispatch by calling 9-911, if the following exists:

Clean-up of a hazardous material spill is beyond the level of knowledge, training or ability of the staff in the immediate spill area, and/or the spill creates a situation that is immediately dangerous to the lives and health of people in the area or facility.

In addition, please make the following revisions on your NYSAES, Emergency Response Guide (the emergency guide by your phone):

Reporting a Problem Section: Back of first page, Station Emergency Phone Numbers, cross-out "2499" and point an arrow from "Chemical Spills" to "9-911."

Hazardous Material Section: Intro. paragraph, cross-out "the Station Emergency number immediately by calling 2499" and replace the statement w/ "All hazardous-material spills on campus must be reported immediately by calling 9-911."

We plan to update the NYSAES Emergency Response Guide in a near future for distribution.

If you have any questions or concerns, please contact Environmental Health and Safety at x 2466.

S. Kong

TaeKardio to Resume

I am pleased to announce that TaeKardio classes will begin on Monday, January 9th.

Tina Felice of Geneva Martial Arts will conduct a six week session in the Jordan Hall Auditorium. Classes will meet on Mondays and Wednesdays from Noon - 1:00PM.

The fee is \$25 for all six weeks.

Bring a towel or exercise mat for floor work and water to drink.

If you've never tried it, now is a great opportunity to start.

Come join in the fun and follow through on that New Year's resolution!

H. King

(Continued in next column)

POOL, continued)

At the time, Professor U. Pallotta, President of the Italian Academy of Vine and Wine, announced the juried award saying, "The jury, chaired by Professor Cesare Intrieri, cites your outstanding and original contributions to research in the mechanical regulation of crop load and fruit quality in grapes. The jury also notes that your research is and will continue to be significant in its impact on and consequences on the reduction of production costs for the vine and wine industry."

"In spite of the typical university pressures to produce cutting edge publishable science, Bob always managed to balance industry needs with practical (but less glorious) trials involving varieties and clones new to the region as well as other trials involving viticultural practices that could be easily implemented into area vineyards," said Dave Peterson of Swedish Hill Winery. "His work on mechanical pruning and thinning led to a more sustainable practice that had once been a method that appeared to be short termed and headed towards running a vineyard into the ground. His insight into practices that incorporated quality and economic reality were encompassing and led to solutions that helped industry not only survive in difficult times, but to prosper."

"Viticultural research has been a vital part of the New York grape industry's evolution, and Bob Pool has been a leading force in that area, said Jim Trezise, president of the New York Wine and Grape Foundation. "His projects have covered a very broad range of issues of importance to grape growers, and the results of his research have been published in parts of the world well beyond New York."

Pool received his B.S. in Enology in 1962 and his M.S. in Food Science in 1969, both from the University of California at Davis. He received his Ph.D in Pomology from Cornell University in 1974, and was hired by Cornell as an Assistant Professor of Viticulture in that same year. He was named Professor in 1988. Pool is a member of the American Society of Viticulture and Enology, International Society for Horticultural Science and the American Society for Horticultural Sciences.

J. Ogrodnick

(BRIEFS, continued)

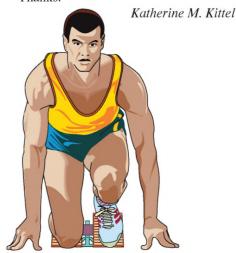
Team Leader Needed

Is anyone interested in organizing a Station team to participate in the Geneva Relay for Life? I am looking for someone to take over as team captain. I have organized a team for the past two years (last year our team raised over \$700), but will be graduating before the race occurs this year. The position is not very taxing, and the event itself is a lot of fun (as long as it's not raining torrentially).

This year the American Cancer Society's Relay for Life will be held Friday to Saturday June 16 to 17. The first planning meeting will be held this Sunday, January 8 at 3 PM in the lower level of the Geneva Chamber of Commerce building. This is primarily for the organizers of the race (committees, etc.), but is open to all. The first team captain's meeting will probably take place in a month or two.

If you are at all interested, please feel free to contact me, or Dawn Yehl (the Community Executive of the American Cancer Society, dawn.yehl@cancer.org or 585-259-3188).

Thanks.





ony Shelton, professor of entomology, received the 2005 Recognition Award of the Entomological Society of America (ESA). The award, sponsored by Syngenta Crop Protection, recognizes entomologists who have made, or are making significant contributions to agriculture. The award was presented on December 15 during the ESA Annual Meeting, which was held in Ft. Lauderdale Florida.

Shelton's research and extension program focuses on developing sound insect pest management strategies for vegetables, with spin-offs for other crops. Components of the program stress insect population ecology, insecticide resistance, biocontrol, plant resistance, agricultural biotechnology, insect movement, trap cropping, and plant productivity as a function of insect infestations.

"Over the years, Tony has developed the kind of world-class program at Geneva that epitomizes what we do here - he addresses problems facing growers in New York agriculture with fundamental research that has



T. Shelton

implications not only for local growers, but throughout the world," said Wendell Roelofs, entomology chair. "Some of his colleagues have commented that his series of manuscripts elucidating host plant resistance, insect behavior, action thresholds, and ultimately comprehensive IPM and resistance management programs for crucifers, is among the best published in entomology in the past five years."

Excerpts from letters of support for Shelton's nomination for the award further attest to his qualifications for this honor.

- "I consider Dr. Shelton to be one of the foremost vegetable crops entomologists in the world, While resistance management has been a major focus of his research, his publication list is marked by quality publications in numerous journals covering sampling, tri-trophic level interactions, phenology models to predict insect development. etc. Dr. Shelton has been very active at the national and international levels; at almost every national meeting or international congress he is involved in organizing symposia or participating in them. Most recently he was a major organizer of the Plant Protection Congress held in China."
 - "Dr. Shelton's research leadership in the area of resistance management for transgenic crops represents a major contribution toward realizing the full potential benefits of BT-transgenic crops and their successors to protect crops and reduce adverse environmental and health effects associated with crop protection. On the basis of his contributions in this area, which have implications worldwide, Dr. Shelton is richly deserving of the honor embodied in the ESA Recognition Award in Entomology."
- "Some letters are a genuine pleasure to write, and this is one. I am in strong support of Dr. Anthony Shelton's nomination for the ESA's Research Recognition Award. I have known Dr. Shelton for the past twenty years, serving on a series of national committees with him and cooperating on several research projects. He consistently distinguishes himself as a critical thinker and exceptionally effective participant. Dr. Shelton is an exceptional scientist and most deserving of this honor. I support his nomination wholeheartedly." (Continued in next column)



(SHELTON, continued)

Shelton received a BA/BS from St. Mary's College in 1971 and MS and Ph.D in 1979 from the University of California, Riverside. He was appointed an assistant professor at Cornell in 1979, associate professor in 1985 and professor in 1993. In addition to his membership in ESA, he is a member of the Society for Invertebrate Pathology and is a member of the editorial board of the *Journal of Economic Entomology*.

Shelton received the Entomological Foundation's Award for Excellence in IPM in 1995. For both of these awards he thanks the wonderful people with whom he has worked with in his laboratory and beyond. "It is really an honor for me to receive this award but most importantly because it is a reflection of the great work of our lab group and our cooperators," he said.

J. Ogrodnick

The Thibault and
Manino families
would like to
sincerely thank our
Station family for
their outpouring of
kindness and
thoughtfulness
during our
recent loss.



CALENDAR of EVENTS JAN 6 - 20, 2006

MEETINGS

CHAIRS MEETING

Date: Tuesday, January 10, 2006

Time: 9 AM

Place: Director's Office

CHAIRS & UNIT LEADERS MEETING

Date: Thursday, January 19, 2006

Time: 1:30 PM

Place: Jordan Hall Staff Room

SEMINARS

HORT SCIENCE

Date: Wednesday, January 25, 2006

Time: 3:30 - 4:30 PM
Place: Jordan Hall Staff Room
Speaker: Phil Forsline, Geneva

Subject: Exploration for Fruit Germplasm:

From Ancient History Up to the

Present Day

LTC

Date: Tuesday January 10, 2006

Time: 9 - 10 ÅM

Subject: Photoshop–This first workshop

will cover very basic topics about the Photoshop interface like the tool bar, photo bin, pallets, quick fix or standard editing, menus, and where in the series we will be going from there. We will also discuss on-line resources such as tutorials, videos and other

types of training available.

Facilitator: Jane Irwin

PART TIME HELP WANTED

Part-time employment opportunity in Hoch/ Burr plant pathology program:

We are seeking a high-school/college student to work approximately 10 hours per week Monday through Friday in our greenhouse. Responsibilities will include, but not be limited to, irrigation and fertilization of plants, cleaning and sanitizing pots, making soil, and potting plants.

Experience is not necessary, although an interest in the sciences is desirable. Compensation will be \$6.75 per hour. If interested, please contact Cheryl Galvani by telephone at x2470 or by email

at cdg27@cornell.edu

The 2006 Station Club Bowling Party Saturday February 25, 2006 at 3 p.m.

The sign-up sheets are due by February 17

The cost is the same as last year \$13.00 for members

\$15.00 for non-members

\$3.00 to watch for members

\$5.00 to watch for non-members



CLASSIFIEDS

FOR RENT: Carriage House apartment overlooking beautiful English Garden in Park Place area. Two bedroom (one with a dressing room), living room, dining room, large eat-in kitchen, and laundry room. It is an upper level, with 2 garages available—one for parking in and the other for storage. Available mid-January. \$650/month plus gas and electric. Single adult preferred, no pets, no smoking. If interested, please contact Donna at x2325 or drr2 or Alicia Bennett at 789-3798

FOR SALE: 2004 Jeep Grand Cherokee Limited edition. All options (including heated seats). Less than 19,000 miles (\$21,000). Contact John at email jb18@nysaes.cornell.edu or x2289

DOG SITTER WANTED: Would you like to look after a well-mannered chocolate laborador for occasional nights. Coco is an adorable, quiet lab. During the winter months her owner has to be away occasionally. Please contact Andrew at aj[31@cornell.edu

FREE: Two Laz-E-Boy rocker-recliners. 1 is lady's size and the other is for a man. Very good condition, matching dark green plush upholstery. Contact Judy at 2273 (mornings) or 315-946-4953 or jla2

FOR SALE: Large wooden desk for office or student. Has drawers and is in nice condition. Contact Tony at ams5@cornell