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FEBRUARY 28 - MARCH 7, 1997

BRIEFS

LIBRARY NEWS

It is now possible to renew or recall a book electronically via the Geneva Library Home Page: <http://www.nysaes.cornell.edu/library/index_.html> From this page you select the Recall or Renewal form. See the examples below.

<<http://www.nysaes.cornell.edu/library/renewal.html>>

<<http://www.nysaes.cornell.edu/library/recall.html>>

An important detail to remember when using the recall is to always select Geneva Library.

Please contact Peter, Jeanne or Jane at x214 if you have questions.

(BRIEFS, Continued on page 2)

JIM TETTE HONORED BY THE ENTOMOLOGICAL SOCIETY OF AMERICA

Dr. James P. Tette, senior extension associate and director of the New York State Integrated Pest Management Program at Cornell, received the Distinguished Achievement Award in Extension from the Eastern Branch of the Entomological Society of America (ESA) on February 24, 1997. It was his second time to be recognized in this way; the Eastern Branch honored him with the same award in 1993.

"I feel very honored to have received this award," said Tette, upon returning from the award presentation. "I really see it as a tribute to all the folks who work on IPM at Cornell, not just to me. Without their efforts, this award wouldn't have been possible."

The extension award is one of several awards provided annually by the ESA to recognize scientists who have distinguished themselves through their contributions to entomology. Criteria for the award include the recipient's academic record and professional experience in extension as well as results achieved through his or her program efforts.

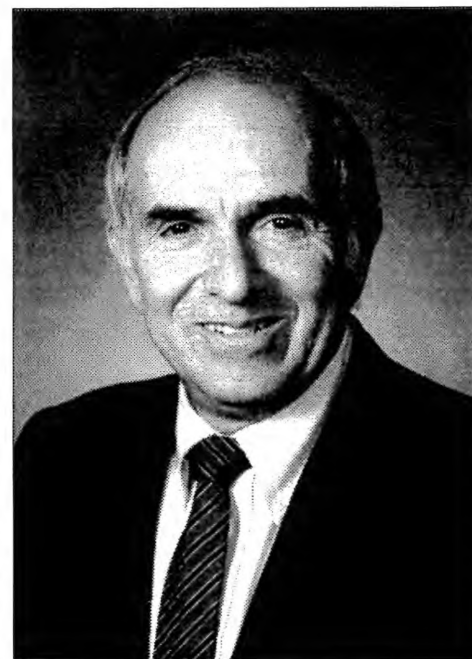
Tette's efforts in extension work began in 1973, when he coordinated the first Integrated Pest Management (IPM) Program at Cornell. He was instrumental in developing a plan that expanded a single-commodity IPM program into the statewide program that now provides nearly one million dollars in state support to Cornell each year for IPM. The IPM Program includes components for fruit, vegetables, turfgrass, floriculture, field crops, livestock, and urban/suburban environments.

The ESA Eastern Branch meeting booklet had this to say: "Dr. Tette's leadership has enabled the New York IPM Program to flourish and become a premier program of its kind in the United States. Statewide, nearly 1,000 growers per year are taught IPM practices, over 300 growers per year participate in IPM pilot projects, and approximately 25 crops and 100,000 acres benefit directly from IPM programs each year. Although many researchers and Cooperative Extension personnel have contributed over the years to the success of the IPM Program and its direct application to grower needs in New York, it is clear that the inspiration, guiding force, and constant presence behind the success of this program from its inception has been Jim Tette."

Tette works extensively with department chairs and faculty, Cooperative Extension field staff, and the IPM support unit to accomplish the mission of the New York State IPM Program. He also serves on several Cornell committees, including the Sustainable Agriculture Committee. He has led efforts to educate and train professional crop protection consultants and has supported the development of a statewide consultants organization.

An active promoter of IPM at both the state and federal government levels, he has been

(Continued on page 2)



(BRIEFS, cont.)

DR. HUNTER TO HOLD EMPLOYEE MEETING

Dr. Hunter will hold an employee meeting on Thursday, March 6, from 11:00 am-noon in the Jordan Hall Auditorium. All faculty and staff are welcome and encouraged to attend. A few of the topics Dr. Hunter will address are: the Station budget, various campus projects, salary improvement programs, and the utility budget.

RESPIRATORY FIT TESTING AND TRAINING SCHEDULED

Environmental Health and Safety personnel will be conducting fit tests in the Jordan Hall Auditorium for users of respirators on March 13, 18, 24, April 4 and 15. Training will occur ONLY on March 13 and March 18 from 8:30-9:00 am in the Jordan Hall Auditorium. This program complies with the OSHA Standard for Respiratory Protection. Contact Charlene Dunham at x203 by Friday, March 7, to make an appointment for a fit test.

TIMUR MOMOL NAMED AS CONTACT IN COOPERATIVE AGREEMENT

The Faculty of Agriculture at Ankara University and the College of Agriculture and Life Sciences at Cornell University have entered into a memorandum of agreement to jointly establish and undertake educational and scholarly projects of mutual benefit. Timur Momol, currently a Research Associate in the Plant Pathology laboratory of Herb Aldwinckle, has been named as the contact person.

"The objective of the agreement is to exchange information and human resources between the two institutions," said Momol. "We hope to strengthen teaching, research and extension in agriculture and life sciences and related fields, and broaden the international experience of the staff of both institutions."

The program areas that have been identified for joint activities are animal, agricultural and environmental sciences.

Momol hopes to encourage recommendations and proposals from faculty members of the two institutions to conduct joint activities, and to facilitate the movement of faculty, graduate students and undergraduates between the two institutes to enhance education and scholarship.

The agreement was signed by Don M. Randel, Provost of Cornell, Daryl Lund, Dean of CALS, and Günel Akbay, President of Ankara.

Ankara University was formally established in 1946. The university has about 35,000 undergraduate students and 6,000 graduate students. Over 1,000 students come from countries other than Turkey.

Individuals interested in a cooperative project, are asked to contact Timur Momol at tmm15@cornell.edu



NIFTY URLS FROM THE LIBRARY

Traveling abroad? Want to know the currency exchange rate between the US dollar and the Aruban Florin? Perhaps you are going to Chile, the Phillipines, or Germany and want to know the latest approved rate of exchange. Well, fire up your browser and point to Olsen & Associates "164 Currencies Converter" at:

<http://www.olsen.ch/cgi-bin/exmenu/>

All 164 currencies can be matched against each other. This could be very useful for that European tour you've been planning.

(TETTE, cont.)

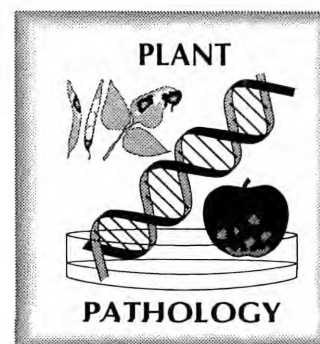
extensively involved in preparing briefings and summary documents in support of both federal and state legislative and budgetary processes. He currently serves as the chairperson for the National Extension IPM Task Force.

Tette's publications include several book chapters, the most recent being "Biologically Intensive Pest Management in the Tree Fruit System" in *Food, Crop Pests, and the Environment*, ed. F. G. Zalom and W. E. Fry (St. Paul, Minn: APS Press 1992). He has given more than 200 presentations on subjects ranging from IPM and environmental issues to the use of insect pheromones in pest management.

He completed a Ph.D. in synthetic organic chemistry at SUNY Buffalo in 1968, having previously earned M.S. and B.S. degrees in chemistry at Holy Cross College, of Worcester, Massachusetts, and St. John Fisher College, of Rochester, New York, respectively.

Jim and his wife Sharan enjoy their home in Keuka Village, on the east side of Keuka Lake, and frequent visits from their grandson Griffy, age 2 1/2, who will soon have a new brother or sister. They have three children: Griffy's mother Monica, of Rochester, and two sons, Mark and Matt, who are in business together in Florida.

Margaret Haining-Cowles



*Helene Dillard can now be reached in her office at x469.
Her lab (Jana Lamboy and Ann Cobb) can still be reached at x376.*



Trees at a glance...

(Plant Profile of the Month)

brought to you by the Geneva Arboretum Association

Ament's Lament!

Many of us overlook the fact that all of our trees and shrubs are flowering plants. Yet, why don't we notice the millions of flowers produced each year? The answer lies in how these flowers present themselves. A great many of our common Experiment Station trees and shrubs develop small, non-showy petals or lack them altogether. They belong to the Amentiferae or catkin-

bearing plants, which includes the willow, wax-myrtle, walnut, birch and oak families. Their tiny flowers are grouped together in cone-like structures known as catkins or aments.

These aments are inconspicuous, so you may not have noticed their early spring efforts at flowering.

Amentiferous flowers are unisexual; thus a single ament is either male or female, although both sexes occur on the same tree. Male aments are usually elongate and drooping and develop a bright orange or yellow covering of pollen a few weeks after they appear. A few, such as the

Turkish tree hazel, will extend their male catkins for pollen release in late winter, often by early March. Female aments are short and few-flowered.

The most familiar example of these "bald" members of the plant kingdom is a favorite spring messenger, the pussy willow. Species within the willow family (Salicaceae) produce their flowers in aments. Those soft silvery furry "buds" that peek out with the onset of spring are really dense clusters of minute apetalous flowers. This family also contains the poplars, aspens and cottonwood.

Some of our Station campus aments are members of the birch family (Betulaceae): birch, alder, hornbeam, ironwood and hazel. Look for paper (white) birch (IPM south lawn), European hornbeam (Rock Garden north), American hornbeam or blue beech (Barton Lab parking lot median) and Turkish tree hazel (IPM south lawn,

and the softball field's "home run" tree). The hazels are the only members of this family which produce large edible nuts. Both of the Station's Turkish tree hazels are quite large, which is rare for this species. We also have two new aments, contorted specimens of the corkscrew European hazel, planted in the Hedrick-Parrott courtyard last year. The remaining members of the family bear small winged seeds often arranged loosely in clusters or "cones."

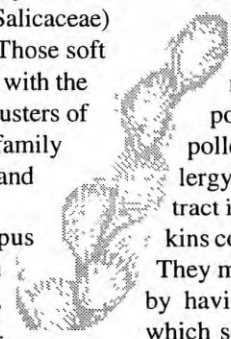
The oak family (Fagaceae) comprising the oak, beech, and chestnut genera, produce edible nuts for humans and wildlife. Our beeches are all varieties of European beech: purple-leaf beech (Parrott Hall), fern-leaf beech (Hedrick south lawn), and cut-leaf beech (Rock Garden north). There are several familiar oaks on campus, mostly centered around Jordan Hall. Also, there are a couple of hybrid chestnuts behind the pavilion.

Juglandaceae, or the walnut family, is an important wood and nut-producing family including the American and European walnut, butternut, and the hickories. Walnuts were part of a nut breeding program here at the Station. In fact, the large walnuts looming over the Pavilion's horseshoe courts are examples of such hybrids.

Our campus has only one representative of the wax-myrtle family (Myricaceae), the bayberry, tucked away at the southeast corner of the Farm Services Building. Take a look at its waxed fruit and you will see why it has been used in candle making for centuries.

How do aments attract bees and other insects for pollination without those showy petals? Most are wind pollinated. So abundant is the wind-borne pollen of many of these trees, that the pollen load often overwhelms the allergy sufferer in May. Other aments attract insects by their pendulous male catkins covered with brightly colored pollen.

They may also attract potential pollinators by having nectar glands on their catkins which secrete a sweet nectar. Insects then move between the male and female aments looking for a drink and, during the course of lunch, pollinate the female flowers. So take a closer look at some of our campus aments—bald is beautiful!



CALENDAR

FEBRUARY 28 - MARCH 7, 1997

EVENTS/MEETINGS

Tuesday, March 4, 10:30 am

Lounge, Jordan Hall
Geneva Administrative Managers' Meeting

Wednesday, March 5, Noon

Hedrick Hall Conference Room (G19)
The Geneva Arboretum Association Monthly Meeting

Thursday, March 6, 11:00 am

Auditorium, Jordan Hall
Employee Meeting (see related story)

SEMINARS

HORTICULTURAL SCIENCES

Date: Monday, March 3
Time: 11:00 am
Place: Staff Room, Jordan Hall
Speaker: Julie Lauren
Soil Crop and Atm. Sci.
Topic: Potentials and pitfalls for studying nitrogen management.

FOOD SCIENCE & TECHNOLOGY

Date: Tuesday, March 4
Time: 10:30 am
Place: Food Science Conference Room
Speaker: Donald H. Beermann
Professor of Animal Sciences, Cornell-Ithaca
Topic: Improving Efficiency of Production, Nutrient Composition and Shelf Life of Meat and Meat Products

PLANT PATHOLOGY

Date: Tuesday, March 4
Time: 3:30 pm
Place: Room A133, Barton Lab
Speaker: Paul Manion
SUNY College of Environmental Science and Forestry
Topic: Practical applications of global positioning systems and geographic information systems in forest health monitoring.

FYI *from Communications Services*

New York State Agricultural Statistics

		1983	1988	1995
No. of Farms	(thousands)	49	41	36
Acres/Farm		194	210	214
Gross Farm Income	(\$million)	\$2944	\$2798	\$3095
Gross Cash Income	(\$million)			
<i>Animals & Animal Products</i>		\$1926	\$1802	\$1887
<i>Crops</i>		\$687	\$864	\$970
Net Farm Income	(\$million)	\$249	\$618	\$337

BE A WINNER

SAVE THAT DATE! MAY 31, 1997

The Geneva Family YMCA
is once again challenging
Geneva businesses to compete in the
**Finger Lakes Corporate Cup
on May 31, 1997.**

Each organization will enter a team of
6 - to 10 employees to compete in
eight team events.

The team who wins the event will have the
honor of displaying
the corporate cup for a year!

The YMCA will offer
FREE training for all participants.

Check future issues of
Station News for more information.



CLASSIFIEDS

FOR SALE: 3-step wooden step ladder \$15. Contact the Library, Jordan Hall.