



WEEK OF OCTOBER 7, 1990

STATION NOTES

CALENDAR OF EVENTS

Monday, October 8, 2:30 pm
*Tour of Station by Sixth Crucifer
Genetics Workshop*

Tuesday, October 9, 9:00 am
Staff Room, Jordan Hall
Cooperative Extension Meeting

Tuesday, October 9, 6:30 pm
Staff Room, Jordan Hall
English as a Second Language

Thursday, October 11, 12:00 pm
Auditorium, Jordan Hall
CALS Advisory Council Meeting

Thursday, October 11, 6:30 pm
Staff Room, Jordan Hall
English as a Second Language

Friday, October 12, 8:00 am
Auditorium, Jordan Hall
CALS Advisory Council Meeting

DON'T FORGET THE ANNUAL AUTUMN TOUR SCHEDULED FOR TODAY, OCTOBER 5, AT 4:00 PM

Members of the Geneva Arbo-
retum Association will provide a
guided tour of the Station grounds
today at 4:00 p.m., leaving from the
Sawdust Cafe. Wear appropriate
clothing for an hour's walk among
plants you have passed every day
and perhaps wanted to know more
about.

After the tour partake of our
Harvest Give-away at the Sawdust
Cafe (Jack-O'-Lantern and minia-
ture pumpkins and decorative
gourds, courtesy of Dick Robinson's
vegetable breeding program and
Jim McFerson's program in Plant
Introductions).

AUTUMN HARVEST 1990



Clockwise, from top left; George MacDonald, Gary Howard and Cathy Matteson.



ELECTRICAL SHUT-DOWN COMPLETED

Thanks to some almost heroic efforts and considerable dedication by a large number of people from Buildings and Properties, the Experiment Station now is absent of any PCBs in its various electrical transformers, including our substation.

This all came about this past Saturday and Sunday when the power was shut down from approximately 6:30 a.m. on Saturday until around 2:00 p.m. on Sunday. At the same time, all steam to buildings was shut down to enable Buildings and Properties staff an opportunity to make essential repairs that could only be made when steam was not being manufactured in the heating plant. This included cleaning out a large return tank, replacing a safety relief valve, encapsulating some asbestos in the Heating Plant, replacing a temperature relief valve, and doing some other repairs.

Planning for this massive shut-down began more than a month ago with the Buildings and Properties staff, under the leadership of Dave Lasher determining what had to be done when and under what circumstances. A total of 11 auxiliary generators were used throughout the shut-down to power critical electrical devices such as ultra-low freezers, an incubator, aquariums holding trout for a research project, and numerous other things. There are two large generators on campus, one in the Food Research Laboratory and another in Barton Laboratory. The other nine were portable units that had to be constantly monitored and filled with gasoline. More than 90 gallons of fuel were used just in these small generators during the outage. Two of the nine generators failed during the nearly 32-hour shut-down, but were able to be repaired by Station personnel before any damage to equipment or experiments occurred.

Actually doing the work to eliminate PCBs from Station transformers was Unison Company from Allentown, Pennsylvania. Total cost of the contract was \$147,000. It was mandated by federal law that transformers containing PCBs as part of the liquid that keeps them cool be replaced or the PCBs removed by October 1, 1990. Not only was work done at the Station's main substation located at the west end of Collier Drive across from the Heating Plant, but two transformers were replaced in the Food Research Laboratory and one in Sturtevant Hall. Previous work had been done to remove PCBs in some other transformers several years ago.

As might be expected in a major project such as this, not all went according to Hoyle. It rained for one thing. This meant that the sump in the sub-basement of Barton Laboratory overflowed. About eight inches of water got onto the floor so a generator had to be brought in and the water pumped out. A control air compressor in the Food Research Laboratory that controls all the pneumatics in the building, such as chart recorders, kept acting up and needed constant attention. The big generator in Barton

Laboratory didn't want to develop full voltage, so this required more monitoring than originally hoped.

As power was turned on in stages on the campus, other things happened. Some motors on fans and blowers didn't function properly and burned out. Also, the condensate return pump in the Food Research Laboratory burned out a motor which has been sent back for rewinding. And, there were numerous other smaller problems that occurred throughout the power outage and then again when power was turned back on.

"However," says Dave Lasher, "it could have been a lot worse. I personally wish to thank all the people from Buildings and Properties who spent their weekend here being sure that this project went as smoothly as possible. It was a massive undertaking that required the cooperation and coordination of a lot of people."

Individuals from Buildings and Properties who helped during this shut-down were: Dave Lasher, Bruce LeClaire, Phil Beman, Andy Williams, Don Lipker, Bobby Evangelista, Pat Sattaneo, Vince Johnson, Vince Volland, Gordy Mann, Tim Thibault, Bob Kell, Lyle Hanvey, Bill Hanvey, Rob Nayaert, Barry Smith, Gus Curtiss, Gerry Henderson, Eric Kalbfleisch, Charlie D'Amico, and Al Fairbrother.

On behalf of all the employees of the Station, we salute each of you for a job well done.

SEMINARS

HORTICULTURAL SCIENCES

Date: Monday, October 8
Time: 11:00 am
Place: Staff Room, Jordan Hall
Speaker: Dr. Richard Hayden
 Dept. of Horticulture,
 Purdue University
Topic: Peach and Apple Research
 and Extension
 Programs at Purdue
 University

ENTOMOLOGY

Date: Monday, October 8
Time: 3:00 pm
Place: Room 310, Barton Lab
Speaker: Dr. Diane Ullman
 Univ. of Hawaii
Topic: Thrips/Tomato Spotted
 Wilt Virus
 Interactions: An Integrated
 Approach to Understanding
 Vector Propensity

PLANT PATHOLOGY

Date: Monday, October 8
Time: 3:00 pm
Place: Room 133, Barton Lab
Speaker: Muimba-Kangolongo
 Dept. of Plant Pathology,
 Cornell
Topic: Nature of Wound Predispo-
 sition of Maize
 to Anthracnose Stalk Rot

Date: Friday, October 12
Time: 3:00 pm
Place: Room 133, Barton Lab
Speaker: Jerry K. Uyemoto, USDA-
 ARS
 Univ. of California-Davis,
 Plant Pathology
Topic: Recent Investigations on
 Peach Stunt, Cherry
 Buckskin, and Almond
 Brownline Diseases in
 California

FOOD SCIENCE

Date: Thursday, October 11
Time: 10:30 am
Place: Food Science Conference
 Room
Speaker: Dr. Gil Stoewsand
Topic: Reduction of Ethyl
 Carbamate Induced
 Adenomas/Carcinomas in
 Wine Drinking Mice

PLANT GENETIC RESOURCES UNIT

Date: Thursday, October 11
Time: 1:30 pm
Place: Room A-133, Barton Lab
Speaker: Dr. M. S. Swaminathan
Topic: Impact of Biotechnology
 on Crop Improvement

Dr. Swaminathan is one of the world's leading agricultural scientists. He played a catalytic role in India's green revolution between 1960 and 1982. From April 1982 to January 1988 he served as Director General of the International Rice Research Institute (IRRI). He currently serves as President of the International Union for Conservation of Nature and Natural Resources as well as President of the National Academy of Sciences of India. Dr. Swaminathan is A. D. White Professor-at-Large and is the first recipient of the World Food Prize.

RACQUETBALL LADDER

No matches played 9/27-10/3.

Jim McFerson	PGRU	390
Curt Petzoldt	IPM	206
Tom Burr	PP	315
Joe Kovach	IPM	209
Gary Harman	HS	246
Phil Forsline	PGRU	390
Scott Demmin	PGRU	340
Ed Woodams	FST	265
Matt Lewis	CS	251
Chris Hayes	HS	246
Walter Wolf	ENT	362

If interesting in joining the ladder or to report game results, call Matt Lewis at x251.

GEC ANNOUNCES OUT- STANDING EMPLOYEE AWARD NOMINEES

Two Station employees have been nominated for the upcoming Outstanding Employee Award to be given at the Station Club Banquet on Friday, October 26. They are:

Martin Goffinet, Horticultural Sciences

Bruce LeClaire, Buildings & Properties

Written comments supporting the candidate of your choice should be sent to Dale Frankish, Field Research Unit, or Steve Spangler, Entomology, by Friday, October 12.

CLASSIFIEDS

FOR SALE: 1982 Toyota Tercel, 100,000 miles, 2-door, standard, 5-speed, air conditioning, recently passed inspection, good condition, reliable, \$1250 or best offer. Call Gaby at x328 or 781-1482 after 6:00 p.m.

FOR SALE: Raleigh 10-speed men's racing bike. Good Condition. \$60. Call Gaby at x328 or 781-1482 after 6:00 p.m.

FOR SALE: 1979 Chevy Suburban. 350 CID engine, 4-barrel, power steering, power brakes, AM/FM, Class 3 trailer hitch. 69,000 miles. Very solid truck. Has seen only three winters. Call 789-7957.

FOR SALE: Almost classic 1967 Valiant with 41,000 original miles. Garaged in New Jersey, One New York winter. AC, Power, Slant Six, \$1,400. Call Sanford at x352.

FOR SALE: Household items-easy chair, lamps, 12'x12' rug. All in good condition. Low prices. Call Sanford at x352