

## "HE WHO PLANTS A TREE PLANTS A HOPE"



*Jim Kalina (on tractor) assisted by "Kacki" Chandler and Danny Garza operate the Jiffy Baller that digs up the nursery trees for transplanting at Site 38 on Arbor Day. After digging up the young trees, the Roads and Grounds crew will bag and burlap the trees before they are transplanted.*

**by Joan Bjorken**

Thursday, May 13, is Fermilab's Arbor Day, and this year the Arbor Day Committee has chosen Site 38 for beautification. For the first time, all of the Arbor Day trees will come from the Fermilab nursery. In previous years the Laboratory has spent up to \$5,000 buying trees from commercial nurseries.

The Arbor Day Committee consists of Bob Hall, chairman; Ayfer Atac and Joan Bjorken, publicity; Warren Cannon and Saul Cepeda, plants for volunteers; Kevin Ford and Bob Lootens, food; Penny Horak and Tom Kirk, landscape location.

Volunteers are invited to plant 125 trees. To replenish volunteers' energy level, hot dogs and soft drinks will be served. Tree planters will also be given a chrysanthemum, strawberry, or geranium plant to take home.

The fun begins at 11 a.m. with volunteers meeting in front of the fire station on Receiving Road, just off Road B. If it is raining, the planting will take place Friday, May 14, at the same time and place.

This year volunteers will plant willows, linden, birch, ash, —————>

(cont'd. from pg. 1)



hawthorne, locust, maple, oak, and Colorado spruce. As an added bonus to employees, five varieties of apple and one variety of pear will also be planted.

Mark your calendar now for Arbor Day, May 13, at 11 a.m. and come plant a hope with your fellow workers.

← Joan Bjorken (left) and Penny Horak position stakes to indicate where a tree is to be planted at barren Site 38. Bob Hall seems dubious about securing 125 stakes in this way.

(Bottom photograph) Arbor Day Committee members (left to right) Larry Thomas, Kevin Ford, Saul Cepeda, Joan Bjorken, and Bob Lootens admire greenhouse specimens that could be given as gifts to tree planters.





# CONTROVERSIAL CHICAGO ARCHITECT TO LECTURE

The form for much of today's building is moving from the "International" style of such greats as Walter Gropius and le Corbusier to a new style labeled "post-modern." Internationally renowned Chicago architect, Stanley Tigerman will discuss this trend at the Fermilab Lecture Series program on Friday, May 21, at 8 p.m. in Ramsey Auditorium.

Tigerman's talk, "The House We Live In: Modern Versus Post-Modern Architecture," will focus on the design of post-modern architecture and the significance of changing architectural styles. "Architecture today," says Tigerman, "should reflect life as it is and move away from synthesis to a sort of thesis-antithesis."



*Architect Stanley Tigerman*

In a recent profile in the *Chicago Tribune*, architecture critic Paul Goldberger described Stanley Tigerman as a "thing unto himself--highly personal, openly entertaining and brash." As an architect, Tigerman's credits and credentials are exemplary. He has twice been chosen to represent the United States at the Venice Biennial and in 1980 was appointed Architect-in-Residence at the American Academy in Rome.

Tigerman is the leader of the "Chicago Seven," an informal group of architects who have drawn international attention with the mounting of unconventional exhibits. This year, Stanley Tigerman was the recipient of an American Institute of Architects honor award for his design of the Illinois Regional Library for the Blind and Physically Handicapped.

Admission to the lecture program is \$2.00, \$1.00 for senior citizens. Tickets are now available at the Information Desk.

## SURFACE SCIENCE SURVEYED

T. H. Fleisch, Amoco Research Center, will present "Surface Science - Applications in a Petroleum Company" at the Physics Colloquium May 5 at 4 p.m. in Ramsey Auditorium.

In the last two decades many surface-sensitive techniques have been developed. Some of these, like X-ray Photoelectron Spectroscopy (XPS or ESCA), Auger Electron Spectroscopy (AES), and Scanning Auger Microprobe (SAM), have found widespread industrial application. This presentation will briefly discuss the physical basis of these three methods (photoelectric effect and Auger process) and their use not only in surface analysis but also for bulk analysis by  $\text{Ar}^+$  ion depth profiling.

### ART SERIES REMINDER

The New York Light Opera will return to Fermilab May 15 at 8 p.m. Tickets are available at the Information Desk in the Atrium.

## DANCE GROUP DEBUTS IN JUNE

The popular Chicago Choreographers' Showcase is coming to Ramsey Auditorium on Saturday, June 5, at 8 p.m. Included in the 1982 version of this favorite program are the Joel Hall Dancers with a futuristic jazz number, modern dancer Maggie Kast, and a classical suite by members of Phyllis Wills' Evanston Concert Ballet.

Jan Erkert will present a section of her critically acclaimed piece, "Spinning Round," and post-modern choreographer Isadora Guggenheim will dance a humorous autobiographical selection. The Akasha dancers will complete the program with a piece which contrasts the superficiality of one's daily routine with the hopes, dreams, and fears which are kept private.

# **BRIEF NOTES**

## **Lederman to Meet with Employees**

There will be a meeting for all employees with the Director at 11 a.m. Monday, May 3, in Ramsey Auditorium.

## **Special Thoughts to...**

Dan, Andrea, and Michael Green on the death of Jeremy Green who died April 8 after a long illness bravely borne.

## **Buffet Suppers at Users Center**

In addition to the regular lunches and dinners being offered at Chez Leon, the Users Center is now serving a Buffet Supper on Friday evenings from 6:30 p.m. to 9:30 p.m. Since this is an informal buffet available on a first-come, first-served basis, no reservations are necessary. Menus vary from week to week, but there will always be a selection of salads, entrees, vegetables, and desserts. The price for this buffet is \$4 per person.

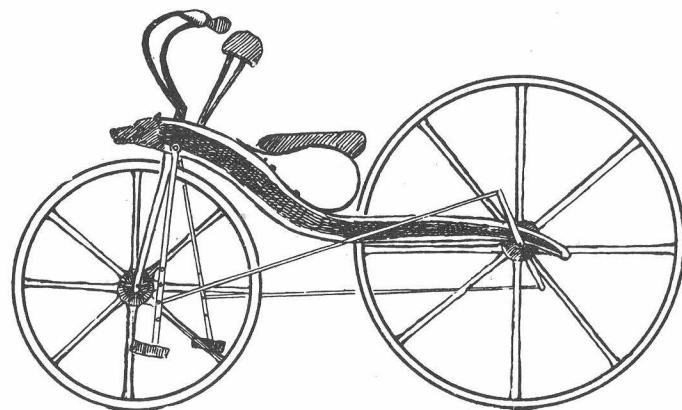
## **Dart Winners Announced**

In the final match of the first Fermilab Dart Tournament held at the Users Center last month Tom Powell, Plant Maintenance, defeated Charlie Briegel, Accelerator Controls. In semi-final play, Powell won over Rose Muth, Accelerator, and Briegel defeated Brian Pientak, Neutron Therapy.

## **Annual Picnic Date Set**

The date for the Fermilab Annual Picnic sponsored by NALREC is Sunday, August 15. Look for further details in **Ferminews**.

## **Congratulations to...**



## **EFFECTIVE CYCLING ANYONE?**

Do you want to build the confidence and bike handling skills for riding to work in traffic? Do you want to know more about bike maintenance? Or would you just like to know how to have more fun with your bicycle?

If any of your answers are yes, consider taking the Effective Cycling course to be offered at Fermilab starting in May (if there is sufficient interest). Effective Cycling is the only nationally recognized cycling course for adults. By taking it you will become a certified Effective Cyclist. You will also become a safer, more efficient cyclist. Contact Steve Gottlieb, ext. 3664, if you are interested so the most convenient time may be picked for the course.

## **SATURDAY PHYSICS STILL STRONG**

The fifth group of gifted high school students to complete Fermilab's Saturday Morning Physics Program received their "diplomas" from Leon Lederman on Saturday, March 13. Since the beginning of the program, nearly 500 students have completed the unique course. The spring '82 class began March 20 and will end May 22. For the first time it includes 51 students chosen by the principals and high school teachers of the Chicago public schools.

"The basic idea of these classes is to give these bright students an exposure to a very dynamic science atmosphere that is literally in their backyard," Lederman said. "When they go on to college they are better informed about physics research which sometimes seems remote and untouched to young people. These students are far above average and totally capable of studying physics as a profession if they should choose."

CLASSIFIED ADS TO BE DISTRIBUTED WITH FERMINES APRIL 29, 1982

FOR SALE:

CARS:

1978 FORD FIESTA. Silver with black racing stripes, sun-roof, AM radio, 4-speed, 36,000 mi., good condition; asking \$3500. Call Jeff Meisner, ext. 4455, 4731, page 307, or after work 377-5918.

1975 FORD F250 SUPERCAB-360. Power steering, power brakes, automatic trans., 10-ply tires, no rust, good condition, \$3000 or best offer. Call Larry, ext. 3366, or 879-2778 after 5 p.m.

1973 MERCURY CAPRI. Lots of miles left in this "previously driven" car; good tires; asking \$450. Call Marv, ext. 4430 or 653-7164.

1969 VW FASTBACK. Fuel injected type-3 engine, runs well, \$250. Call Mike Griffin, ext. 4330 or 584-4194.

MISC:

1973 HONDA CB 500 MOTORCYCLE. Four cylinder, new tires, mufflers, and fairing; 13,000 miles, excellent condition. \$750 or trade for car, VHS, VCR, etc. Call Ken, ext. 4467 or (815)-756-8918.

1977 YAMAHA 400 TWIN. Needs repair, \$300 or best offer. Call Ken, ext. 4467 or (815)-756-8918.

BLUE CIMATTI MOPED. \$400. Call Linda, ext. 4847.

ROLL BAR. For small pick-up, \$75. Call Mark Eriks, ext. 3400.

17-ft CLIPPER-CRAFT BOAT. Fiberglass, 60 h.p. Johnson engine, boat cover, camper top, fully equipped, excellent condition. \$1950. Call Joe Miller, ext. 3452 or 825-6582.

MILLER HELIARC WELDER. #300 APB Goldstar, excellent condition, \$1500. Call Ann, 879-8812.

KITCHEN TABLE AND CHAIRS. Yellow/white table, with four yellow chairs, \$60. Call Linda, ext. 4847.

DINETTE SET. Round dinette table with 4 smoke plastic back chairs, \$100. Call Phil, ext. 3654 or 820-0165.

VEGETABLE AND FLOWER BEDDING PLANTS. Fresh from backyard greenhouse at 940 Orchard, Batavia; sm. pack, 49¢, lg. pack 69¢; potted geraniums, begonias, and hanging baskets, \$4-\$10. Call Howard Fulton, ext. 3783 or 879-7566.

STANDARD WOOD GARAGE DOOR. Includes all hardware, tracks, etc. Apprx. 8 ft w. x 7 ft h.; good condition, \$35. Call Chuck, ext. 4164 or 879-0394 after 6 p.m.

FOR SALE

MISC-cont.

Inquiries for the following items should be made to Don Trentlage, ext. 4164:

Microphone stand, \$7; Roper gas range \$200; manual typewriter, \$45; 4-ft garden gate, \$20; electric fence charger, \$20; oil filters-ACPF 46, 6/\$70; trailer hitch, class II, fits 77-80 GM full-size cars, \$20; cyl. head (single port) Volkswagen, \$15; VW beetle rear shock absorbers, \$6/pr.; bumper-mount bicycle carrier, \$10; metal porch swing, \$15.

WANTED:

Persons interested in forming a photography club. Call Dave Kindelberger, ext. 3259.

ROOMMATE. Female to share three-bedroom house with same and 14 yr. old daughter. House located on lovely wooded lot in unincorporated Wheaton. Rent \$250/mo. plus 1/2 utilities. Call Ann, 879-8812.

BUTTONS. Old or new campaign or advertisement buttons for son's collection, preferably round with back pin. Call Alma, ext. 3387.