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FAST CLASSES OPEN SECOND SESSION

The second 8-week session of FAST (Fermilab Applied Skills Training), a program designed to strengthen basic skills for positions in technical areas at Fermilab, will begin January 17. Applications are due in the Personnel Department by Friday, January 7.

The FAST program began last October, under the leadership of <u>Jack Lockwood</u> of the Accelerator Division as technical coordinator and <u>Ruth Thorson</u> of the Personnel Department as administrative coordinator. <u>Lockwood</u>, <u>Henry Van Leesten</u> and <u>Ed Kessler</u> also of the Accelerator Division and <u>Louis Kula</u> of the Proton Department, served as instructors for the first classes.

The upcoming FAST session will offer the following classes:

Electronics I - This course will cover practical math to the extent that 1) problems in D.C. theory, Ohms law including Kirchoffs law, and metering can be solved; 2) basic A.C. theory with regard to capacitors, inductors, transformers and resistors will be discussed, and 3) rectifier circuits—advantages, disadvantages and filtering methods—will be reviewed.

Instructor: Ed Kessler

<u>Electronics II</u> - A review of RLC circuits and resonance; basic semiconductor theory and application.

Instructor: Jack Lockwood

Mechanical II - Students will learn to sharpen drills and tools for lathe operations, to calculate the proper speed and feeds for material fabrication and mechanical blue print reading. Units of greater complexity than in the Mechanical I class will be fabricated. More extensive use of precision measuring tools will be employed.

Instructor: Henry Van Leesten

<u>Math II</u> - Algebraic factoring, fractions and exponents, methods of proof in geometry.

Instructor: Louis Kula

For further information regarding the FAST program or any individual class contact the instructors or Ruth Thorson.



Under Contract with the Energy Research & Development Administration





... Employees in FAST classes reinforce skills in hands-on training...

SCENE AT THE SNO BALL - DECEMBER 17, 1976

















EMERGENCY HERE BRINGS MANY INTO ACTION

Fire damaged a 3-room building adjacent to a Machine Shop facility at 27 Winnebago Street in the Fermilab Village Monday night, December 20th. The alertness of two members of the site patrol and the quick and expert response of the Fermilab Fire Protection crews contained the blaze, with a minimum of damage to the area of the fire and to adjacent buildings.

The blaze was reported at 8:56 p.m. by Officer
Dan Garza of the site patrol who smelled smoke while on a routine patrol in the area. He reported his suspicion to his supervisor, Lt. Tom Freidrich, and the two men called the Fermilab Fire Department to the scene immediately. A pumper unit from the Batavia Fire Department assisted the Fermilab Fire Department in fighting the blaze. A unit from the West Chicago Fire Department manned the Fermilab station during the emergency.







N. Luna





J. Roscoe

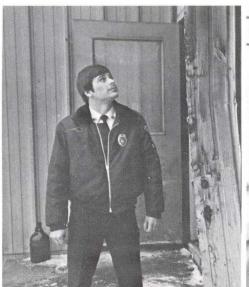
R. Armstrong

Two members of the Fermilab Fire Department sustained minor injuries during the incident. Steve Condit was dazed by a falling ceiling and Nieves Luna suffered a wrenched shoulder when he dragged Condit from the burning building. They were taken by the Fermilab ambulance to Central DuPage Hospital for observation and were released the next day.

Security Chief Jane Waters and shift supervisor Bob Armstrong arrived on the scene within minutes after the alarm was reported. Meanwhile, at the communication headquarters in the Central Laboratory, the cool actions of Dispatcher Mike Lehnert and switchboard operator Joni Roscoe contributed heavily to the smooth flow of assistance and information during the evening. The supervisors responsible for the area were contacted as emergency procedures were put into action. Several came in to be of assistance. Other members of the Management Safeguards Inc. shift helped Eric Jarzab of Food Services produce sandwiches and gallons of hot coffee, much appreciated by those working in the zero degree temperatures that night.

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...MSI personnel spotted fire and assisted in recent Fermilab emergency... (L-R) Dan Garza, Tom Frederick, Mike Lehnert.

C.O.D. ART CLASSES START HERE

College of DuPage Art 101 and Art 102 will be offered at Fermilab beginning January 6. Instruction in still life drawing, figure, and landscapes as well as composition and emphasion drawing media are included in the courses. Three hours' credit will be given for successful completion of the instruction. The classes will be held on Thursdays from 5:30 p.m. to 9:20 p.m. Cost, \$34.50. For applications, call Vivian Butler, Ext. 3324.

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HERE AND THERE

...An update supplement to the Fermilab stock catalog is now available at the Central Laboratory Stock Room and the Phillips Farm Stock Room. This is not a new catalog but an addition to the recently-issued catalog.

... Cold weather car starts are available at Fermilab on inclement work days. Call Ext. 3307. After 6 p.m., call Ext. 3414.

... The Fermilab Visitors basketball team (Jerry Bunce, captain) now holds a 1-1 record, having defeated St. Joe Lighting 62-61 and lost to the Racoons, 61-64.

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PROTONS BASKETBALL TEAM REMAINS UNDEFEATED 4-0

After being down as much as 14 points with 6 minutes left in the game, the Protons surged to a 59-56 victory over Midway Contractors. A hustling defense, some key baskets from Tyrone Thomas and clutch-free throws by Roy Justice put the necessary icing on the cake.

The next game to be played will be on Jan. 2 9:15 with the opponents being the Fermi Hustlers. Spectators are welcome. Games are played at Batavia Jr. High School, Wilson St. & Rt. 31, Batavia.

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CLASSIFIED ADS

FOR SALE - Coronet, King Model 602, good cond., 3 yrs. old. \$150. Jim Engelbrecht, X4073.

FOUND - Set of keys: Lab 10 key, Lab A71 key, Chrysler product. See Nancy Penson, Travel, Lost and Found, CL-1W

WANTED - "DUCK HUNTER" wants 5 H.P. outboard that will, or can be made to, run before sunrise in the fall. Poor, but mechanically inclined. Call X3355.

FOR SALE - '75 Mustang II, Mach I, 4 Speed V6, 17,600 miles. Many extras. \$3,250 or offer. H. Hart, X3381.

FOR SALE - 23" Motorola Color TV with stand, needs some work. \$50.00. Call Rich Parry, X4438 or 892-8346.

FOR SALE - Antique fireplace mantle, Birdseye Maple. 58" long, 50" wide. Opening 36" X 36. Must see to appreciate. \$100 firm. Call Steve Barath, X3555. After 5:30, 554-1922.

FOR SALE - Wilson 1402-SM. 2 meter handy-talkie. Set up on amateur frequencies: 52, 94, 13/73, 19/79. Other extras. Call John Maenpaa, X3263. After 6 pm, 428-1357.

FOR SALE - 20" Boy/girl bicycle with training wheels, \$10. Girls' size 3 figure skates, \$4. E. Gray, X4255.

FOR SALE - '71 Buick LaSabre, 2 dr. HT, A/C, PB, PS, 63,000 mi. \$1,500. 529-0135 or X3151.

FOR SALE - '72 Pinto Hatchback, Am-FM Stereo, 4 good radial tires, 4-speed, 2 liter engine. Very clean. \$1,150. Call after 6 pm, 448-1838.