

FERMILAB NEWS

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SCHOOL BELLS RING . . . FOR EMPLOYEES

It's time to register for fall classes!

That's the word to employees from Ruth Christ (Personnel), coordinator of Fermilab's tuition reimbursement program. A 100 percent refund for tuition, fees and books is available under the Laboratory's program --one of few area employers offering such a comprehensive benefit. "Purpose of the program," she says, "is to encourage employees to develop and enrich their work-related skills."

According to Mrs. Christ, employees can:

- Start a degree program.
- Take selected courses to supplement current employment.
- Update a skill in a current field.
- Enjoy a wealth of educational opportunities available in the Chicago area.

"Students should get started in fall," Mrs. Christ said, "since many sequential courses begin then and aren't repeated in the winter or spring."

Courses or a degree program related to current employment, or a job to which one can reasonably aspire, qualify for reimbursement. A student may take up to 10 class hours per term and receive expense payments for tuition, required fees and required books when studies are satisfactorily completed.

During the past nine months, Mrs. Christ said, some 142 employees completed 378 classes at 25 schools and colleges. Included were 39 people in associate degree programs; 35 pursuing bachelors degrees; 4 working toward masters degrees; and 5 seeking Ph.D. degrees. Five people completed degree programs. The Laboratory reimbursed employee-students a total of \$66,000 for education costs.



...R. Christ (Personnel) has details on Fermilab's 100 percent tuition refund program...

Degrees--associate, bachelor's and graduate--are being pursued by about 60% of the Fermilab scholars. Others attend vocational/technical schools to study such topics as secretarial science, welding and air-conditioning.

All fulltime employees are eligible. Advance approval by the student's supervisor is required. Generally, the course to be taken must be appropriate and pertinent to the employee's current career or a possible future job at the Laboratory.

To apply, an employee should obtain an "Educational Support Request" form from the Personnel Office (CL-6E). The form should be completed, signed by the applicant's supervisor and returned to Mrs. Christ for processing. She can also provide basic counseling regarding area school programs and enrollment procedures.

An extensive library of catalogs and other literature from colleges, universities and vocational schools in the Chicago area is available in her office.

Advance payment of school expenses is an option for employees who have completed probationary status. Two to four days are

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SCHOOL BELLS (Continued)

required to process an advance request. For tuition, the Accounting Department will forward a check in two to five days for payment co-payable to the school and student; for books, the check will be made payable to the student. An advance must be repaid to the Laboratory if a course is not satisfactorily completed while an employee.

Under the program, any major equipment required for course work (such as a micro-processor) becomes Laboratory property on completion of the class.

Almost all schools offer phone and/or mail registration, Mrs. Christ advises. She supplies fall schedules of schools attended by most employee-students.

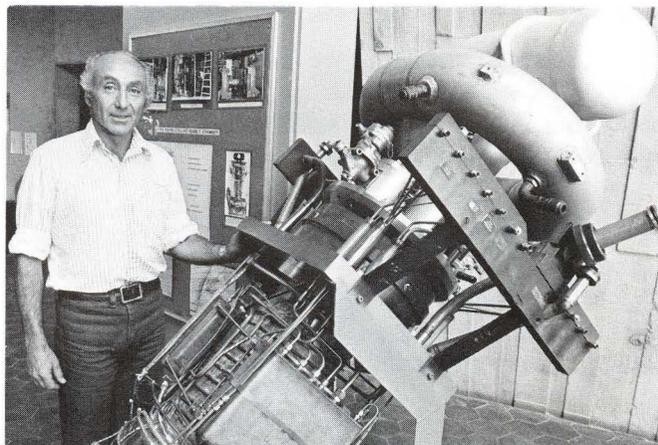
<u>COLLEGE</u>	<u>REGISTRATION</u>	<u>CLASSES START</u>
Aurora College	Aug. 31-Sept. 2	Sept. 5
College of DuPage	By mail, open reg. Sept. 5-12	Sept. 25
Elgin Community College	Week of Aug. 4	Aug. 21
Illinois Institute of Technology	Aug. 21-25	Aug. 28
Joliet Junior College	Until Aug. 28	Aug. 28
Midwest College of Engineering	Until Sept. 18 by mail; Sept. 18 in person	Sept. 25
Northern Illinois University	Aug. 25-26	Aug. 28
Waubonsee Community College	Aug. 10-18	Aug. 21

BUBBLE CHAMBER DISPLAY

A new exhibit in the Central Laboratory atrium spotlights a physics artifact -- a retired 15-inch hydrogen bubble chamber once used at the Princeton-Penn Accelerator (PPA), Princeton, N.J.

The unit came to Fermilab after use by a Princeton University-University of Pennsylvania collaboration in 1965-1970. Hans Kautzky, who was the group leader at the PPA during its operation, set up the unit here. "During its short life at Princeton, the chamber produced more pictures than all other chambers in the world combined," Kautzky recalls. A rapid cycling machine, the chamber could take up to eight stereoscopic photos per second.

During its lifetime, the unit took millions of photos of particle interactions that were analyzed by physicists seeking clues to the makeup of matter.



...H. Kautzky with new display...

Former users of the unit include Fermilab experimenters David Cline (E-310) and Walter Selove (E-395).

Because it is an artifact, some of its parts could be used in other chambers. For example, the machine's deuterium compressor is now at Fermilab's 15-foot bubble chamber.

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For Fermilab Families and Guests

"FAMILY DAY GUIDED TOURS"

August 18 & August 25 - 10 A.M.

Fermilab tours are popular with area residents and visitors from around the world. Now, employee families and their guests can have a turn. The Public Information Office will conduct special "Family Day Guided Tours," on Friday, August 18 and August 25.

The 90-minute tours will start at 10 a.m. in the Central Laboratory atrium. The itinerary will follow the regular guided tour route for visiting groups. After a 30-minute slide lecture on the Laboratory, the walking tour will begin by viewing the Cockcroft-Walton preaccelerator.

Other stops on the tour will include the Linear Accelerator, Cancer Therapy Facility, the accelerator main control room and the Central Laboratory 15th floor exhibits.

Each tour will be limited to 40 persons. Reservations may be made by calling Public Information at Ext. 3353.



...Main control room: See it on a "Family Day" tour...

FOOTNOTE ON TOURS: A record 4,959 tourists visited Fermilab in July, 1978. Visitors represented 23 states and 14 foreign countries. Signing the guest book were folks from Massachusetts to California and international tourists from Australia, Austria, Belgium, Canada, England, Finland, France, W. Germany, Holland, Hungary, Norway, Spain, Sweden, and Switzerland.

CLAUDE W. DICKENS NAMED DOE AREA MANAGER



Effective July 17, Claude Dickens was appointed Area Manager of the Department of Energy's Batavia Area Office at Fermilab.

He is charged with the responsibility for direct administration of the DOE contract with Universities Research Association, Inc., for operation of the Laboratory, succeeding Donald L. Bray, who has been reassigned within the Chicago Operations Office as Assistant Manager for Programs and Projects.

Dickens had served as Assistant Area Manager since June, 1974. A Naperville resident, he previously was director of the Budget Division of the U.S. Atomic Energy Commission's Chicago Operations Office at Argonne National Laboratory. He served as chief of the Chicago office Budget and Contract Finance Branch from 1967 to 1974.

The new area manager first joined the AEC in 1954 as a finance trainee in the AEC's Oak Ridge, Tenn., office. In 1956 he moved to the Chicago office as an auditor in the Finance Division. In 1959, he joined the Budget Division as a budget examiner.

Before coming to the AEC, Dickens owned and operated a food processing and freezing plant and managed a refrigeration and farm machinery business. He attended the University of Indiana and received a bachelor's degree from the University of Miami, Coral Gables, Fla. He has also done graduate work at the University of Miami.

During World War II, Dickens served as a combat pilot in the U.S. Air Force. He retired as a lieutenant colonel from the U.S. Air Force Reserve.

He and his wife Martha (Younce) have two children--Thomas, 25, and Timothy, 24. They reside at 212 S. Basswood St., Naperville.

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INTER/NATIONAL FILM SOCIETY PRESENTS
A Made-In-USA Triple Feature

"ANTONIA: A PORTRAIT OF THE WOMAN" "I.F. STONE'S WEEKLY" "BILL COSBY ON PREJUDICE"
8 P.M. Friday, August 11 Fermilab Auditorium

"Antonia" and "Weekly" are two powerful life stories of persons striving to achieve personal goals: Antonia as an orchestra conductor; I.F. Stone as a free-thinking journalist. "Antonia" (1974) was directed by Judy Collins and Jill Godmilow; Jerry Bruck, Jr., directed "Weekly" (1973).

In "Prejudice," Cosby expresses just about every prejudice ever thought or spoken by a bigot. As he progresses from hating minority groups to those less commonly the butt of prejudice, his makeup becomes more and more grotesque. 143 min./Rated G.

Admission: Adults, \$1.50; Children, 50¢

FRANK KORAN RETIRES

Frank J. Koran (Village Services), a Fermilab employee since 1969, retired Aug. 2.

Mr. Koran had been on long term disability since 1976. He joined the Laboratory after a lifelong career in building construction, including work on the Yorktown shopping center. He served in the U.S. Air Force during 1945.



Mr. Koran and his wife Sabina reside in Chicago. They have two married sons, Frank, 30, and Thomas, 26.

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PLAYGROUP ORGANIZATION MEETING AUG. 29

A fall Playgroup session is forming. An organizational meeting will be held Tuesday, Aug. 29, at 7:30 in the Comitium.

Playgroup is a cooperative program for employee/user children ages 18 months to kindergarten. Sessions meet at the White Farm on Eola Road three times weekly for two and one-half hours each. Separate groups for children ages 18 months to three years and three years to five years are conducted. Mothers of children attending assist one morning per week with the group's activities. Fees are \$20 per child per term. Openings exist in both age groups.

For more information, contact C. Woodworth at 232-0653 or Barbara Jonckheere at 879-1283.

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HOUSE SITTERS SEEK WORK

Several persons have indicated interest in "sitting" houses for Fermilab employees. Contact the Guest Office, CL-1W/Ext. 3440.

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STATE MAILS MULTI-YEAR AUTO LICENSE FORMS

Fermilab employees are among state motorists who have begun receiving pre-printed renewal applications for 1979 passenger car license plates. For the first time in Illinois, a multi-year plate and staggered registration system is being used.

The 1979 plates will remain on a vehicle through 1983. The new blue-on-white aluminum plates will show "79" in the top right corner. An expiration date sticker will be placed in the top left corner.

Alan Dixon, Secretary of State, said the last two digits of the 1978 license number will determine the expiration month for each applicant's new plates. Recently-mailed renewal forms include an explanation of the new system and list fees for two options--short and extended. An expiration sticker will be mailed with all 1979 licenses.

Motorists are urged to apply the sticker to the plate as soon as it is received, Dixon said. It is illegal to display 1979 plates before Dec. 1. That day, over-the-counter sales begin; Sept. 30, (1978) is the deadline for reassignment and special request numbers.

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