

FERMILAB NEWS

 Fermi National Accelerator Laboratory

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URA INCREASES SCHOLARSHIP BENEFITS

John McCook, Associate Director for Administration, has announced that Universities Research Association, Inc. will increase its scholarship program for Fermilab employees' children.

The number of scholarships available has been increased to fifteen (from 10). The program has been modified to provide tuition and fee assistance up to \$2,000 (increased from \$1,200).

The increase in monetary awards will be applied to some cases of students now receiving assistance, as well as first year students entering in the fall of 1979.

James C. Matheson, Vice President of URA, noted: "We are certain that these increases will be welcome to those who have been struggling with the spiraling upward increases in the cost of college education.

"We hope that this will encourage both students and parents to continue the splendid achievements which Fermilab children have demonstrated in the scholarship program."

URA scholarships are awarded on the basis of ACT scores to children entering college on a four-year degree program. They are renewed annually if the student remains in good standing and if the parent continues in the employment of the Laboratory.

Since the scholarship program began in 1968, 92 students have participated in the scholarship awards.

Applications for scholarships for the fall of 1979 must be made before March 1, 1979 with Ruth Christ, Personnel Office, CL-6E, Ext. 3324.

The applications will be forward to URA headquarters in Washington for selection.

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ADLAI STEVENSON VISITS FERMILAB

U.S. Senator Adlai Stevenson (D., Ill.) visited Fermilab Thursday, December 28. As chairman of the Senate Subcommittee on Science and Technology, Senator Stevenson is concerned with the origin and development of applied technologies in the United States. Research laboratories such as Fermilab are often the sources of such applied technology in the equipment built for particle physics operations and experiments. The special designs of equipment used to carry out experiments are frequently passed on to industry where they become the next generation of these specialized products.

Fermilab Director Designate Leon Lederman and Acting Director Philip Livdahl discussed with Senator Stevenson research and development underway in Fermilab's Energy Doubler project. The superconducting technology in the Doubler project may well become technology for future generation and transmission of electrical power, they explained to him.

After an overview of the Laboratory, Senator Stevenson visited Experiment No. 356 in the Neutrino Area. His visit ended with a tour of the Magnet Facility, viewing the construction of superconducting magnets for the Energy Doubler project.



... (L-R) L. Lederman, Senator Adlai Stevenson, P. Livdahl visit Magnet Facility...

MODIFIED ELEVATOR SERVICE IN CENTRAL
LABORATORY STARTING JANUARY 8

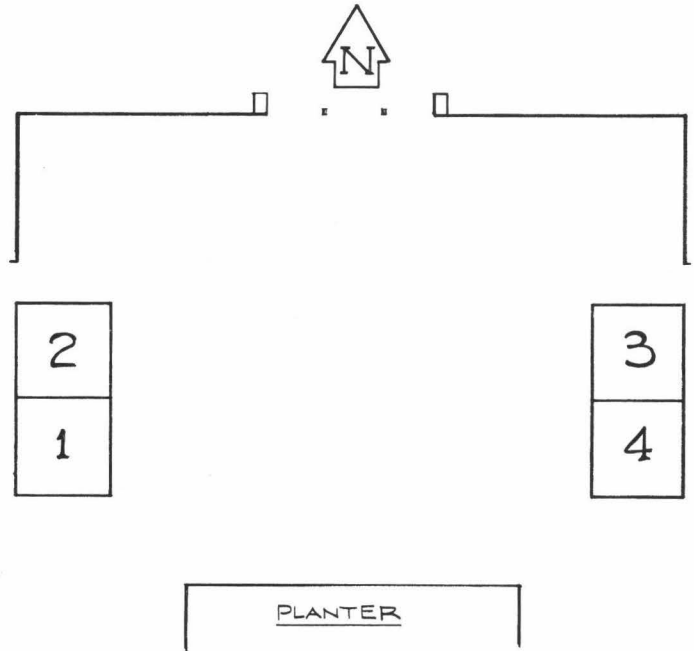
As occupants of the Central Laboratory know only too well, the Laboratory has had considerable difficulty keeping the elevators running properly for some time. The cause of the problems is largely one of underdesign in the elevator system for the heavy passenger and freight demands of the building. Other problems are caused by such things as passengers' bumping into or forcing the doors.

Site Services is in the process of taking several steps to improve overall elevator service. This will include operating changes as well as a progressive upgrading of some of the mechanical components which cause bumpy rides and lead to shutdowns.

One of the first changes that will be apparent is a re-programming of the elevators to provide a combination of express or local service. This was suggested as a means of moving passengers more efficiently and will be put into effect on a trial basis starting Monday, January 8:

ELEVATOR #1*: Will continue to serve the ground floor through 16, all floors. This is also the freight elevator.

ELEVATOR #2*: Express service Atrium to 8, then each floor, 9-15.



ELEVATOR #3*: Atrium through 15, all floors.

ELEVATOR #4*: Ground floor through 7, all floors.

*Refer to chart above to identify elevator numbers.

Other less-apparent changes having to do with reduced handling of janitorial carts and establishing special periods for moving freight will follow. Appropriate signs will be posted for guidance.

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LAB CLOSING BROADCAST INFO

Fermilab employees are reminded that decisions about the Laboratory's closing because of bad weather will be broadcast in the early morning on the following radio stations:

- WMRO - Aurora - 1280 AM 108 FM
- WGSB - Geneva - 1480 AM -
- WMAQ - Chicago 670 AM 101 FM
- WGN - Chicago 720 AM -

Employees are asked to use the radio for this news rather than call the Laboratory switchboard which may be busy handling emergency service calls.

Decisions about early closing during the Laboratory working day will be announced through supervisors by telephone.

BARN DANCE

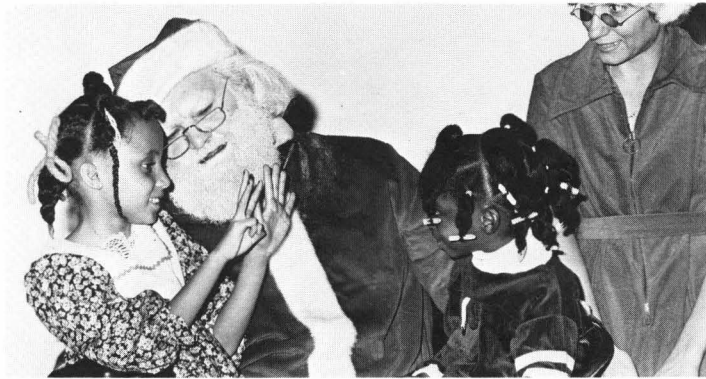
Saturday, January 20 8:30 p.m.

Village Barn
Admission \$1.50

Music by
The Chicago Barn
Dance Co.

Contra and Country Dancing and
Old Time Music

Sponsored by:
Fermi Folk Club



H O L I D A Y T I M E A T F E R M I L A B

There was fun for everyone -- at the kids' party (above) and the adults' dinner dance.

Who would have guessed that just ahead would be the Big Snow on New Year's weekend and then, the BIG FREEZE.





HISTORIAN NEXT
LECTURER HERE

The technology of shopping -- or "From the Emporium to the Shopping Mall," -- is the subject of the next Science and Human Values Lecture at Fermilab. At 8:00 p.m. on Friday,

January 19, Dr. Neil Harris, professor of history at the University of Chicago, will explore the changes in stores and in American shoppers' lives with the advent of shopping malls.

Dr. Harris has written widely on specialized aspects of American history, such as in a biography of P. T. Barnum. Harris is a consultant to the Smithsonian Council and the Children's Television network. He is known for his humor and broad perspective in his comments on the changing American scene.

The lecture is another in the series sponsored jointly by Fermilab, the Illinois Humanities Council and the National Endowment for the Humanities. The lectures are intended to bring together science and the humanities to show their relationship and make both more understandable.

Tickets for the free lecture are available from the Guest Office, CL-lw, Ext. 3440.

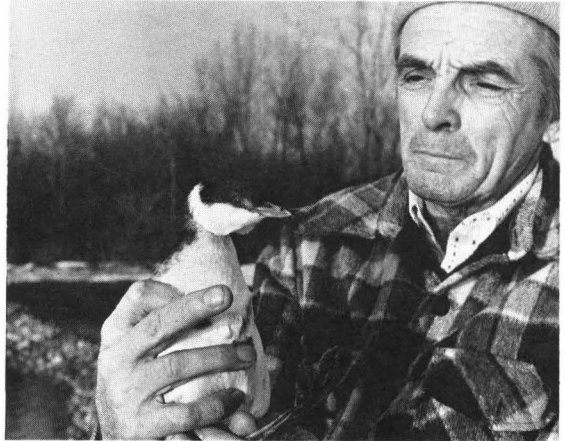
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The Guest Office is also accepting reservations for a performance of the Joffrey II Ballet at Fermilab on February 9.

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* ALL-LAB SKATING PARTY *
* Saturday, January 13 12-3 p.m. *
* Village Basketball Court *
* Coffee, hot chocolate, hot dogs *
* Everyone welcome! *
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BACK IN THE TRAFFIC PATTERN



...Dick Hoger with Horned Grebe...

Naturalist Dick Hoger took advantage of one of the last days of fall several weeks ago to launch a stray Horned Grebe in the Fermilab Cooling Ponds.

The bird was probably blown off its migration course, Hoger says, because it is rarely seen in the Northern Illinois area. The Horned Grebe is a diving bird. Its webbed feet are set far back on its body. It can only take off from water which is the reason Hoger brought it to the Fermilab ponds.

Hoger and his wife recently moved to a farm west of DeKalb after living for more than 20 years at the Willowbrook Bird Haven in Glen Ellyn. There they operated a bird and wildlife rescue mission, caring for hundreds of small creatures annually. Hoger works at the Argonne National Laboratory.



...on your way, friend...

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