

# The Village Voice



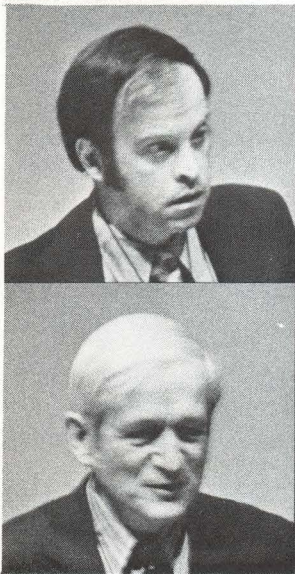
fermi national accelerator laboratory

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## USERS MEETING REPORT



...D. Reeder (top) ...Users meeting panelists were (L-R): D. Reeder, L. Pondrom, E.  
..N. Ramsey).. Goldwasser, P. Slattery, J. Walker, N. Reay, J. Peoples, F. Sciulli..

Possibilities for future high-energy physics projects at Fermilab highlighted the 1977 users meeting May 13. More than 200 persons attended the conference in the auditorium.

Laboratory philosophy continues to be to exploit facilities to the utmost while planning for future upgrading, Dr. R.R. Wilson, director, said. A "Tevatron" proposal -- in which the Energy Doubler and the superconducting magnet ring will be used as a super-accelerator -- was described to the users. Among advantages to the existing program, he said will be use of the Tevatron as a "beam stretcher" to increase beam duty cycle and effective intensity for many experiments. The project will also ease Fermilab's entry into colliding beam studies, which Dr. Wilson termed a step-by-step process.

He also described the concept of a new accelerator, which he dubbed the "Celestron," whose main ring will go to the boundaries of the site. With current technology, he said, the Celestron could provide a machine of about 2.5 TeV energy with associated beam lines more than four kilometers long.

URA president Norman Ramsey, in describing the funding difficulties now facing Fermilab and high-energy physics in the U.S., mentioned among other things that CERN, European Organization for Nuclear Research at Geneva, Switzerland, is operating their 400 GeV proton accelerator at a funding level two to three times that of Fermilab. The CERN machine is a formidable competitor for us, he said.

An afternoon panel discussion dealt with future Laboratory plans and priorities. How the Laboratory decides which projects or programs are to be pursued, how much money should go to each of the different programs, and how can users best have input to such decisions were among questions discussed. The response to this by Dr. Edwin L. Goldwasser and other staff members was that the Laboratory held in the highest regard the advice on priorities and other matters which it received from the Program Advisory Committee, which Dr. Goldwasser pointed out consists primarily of Fermilab users. The Laboratory, he said, is also happy to receive comments and criticisms from other committees and individuals.

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## 1977 URA SCHOLARSHIP WINNERS

Fourteen children of employees of Universities Research Association, Inc., have won scholarships to attend college next fall. Two 1973 winners are completing college studies.

URA Fellowship awards provide up to \$1,200 annually to students who satisfactorily continue their college studies. Winners were selected from 21 applicants based on college entrance tests taken by high school students last fall. They are:

Thomas Albano, son of Anthony Albano (Machine Shop), who will attend Illinois State University at Bloomington. Thomas will graduate from Elgin High School. Alex Benjamin, son of Roy Rubinstein (Accelerator), plans to attend the University of Illinois, Champaign. Alex is graduating from Glenbard West High School, Glen Ellyn. Philip Bertelloti, son of Luella Klein (Accounting), will enroll at the University of Wyoming, Laramie. Philip will graduate from Naperville North High School.

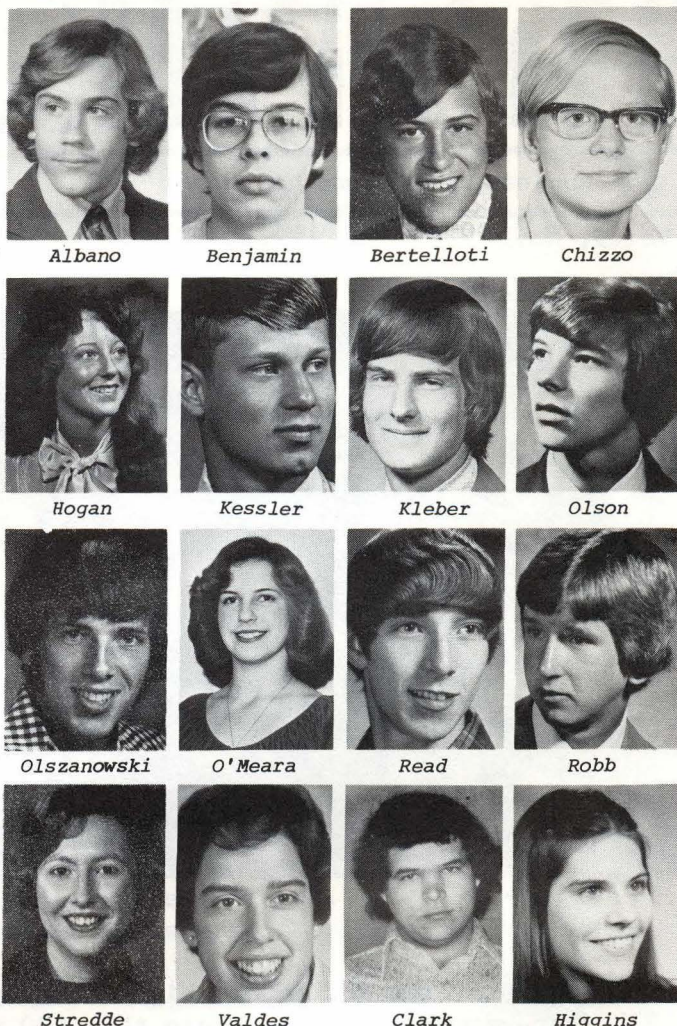
Scott Chizzo, son of Charles Chizzo (Physics), will attend the University of Illinois. Scott is graduating from Proviso West High School. Janeen Hogan, daughter of James Hogan (Accelerator Electrical Engineering), is going to attend the University of Illinois or Bradley University. Janeen will graduate from Batavia High School. Keith Kessler, son of Ed Kessler (Accelerator Electrical Engineering), will attend Eastern Illinois University, Charleston. Keith will also graduate from Batavia High.

Fred Kleber, son of Francis Kleber (Magnet Facility), will be attending the University of Illinois. Fred will graduate from St. Charles High School. Donald Olson, son of D.K. Olson (Magnet Facility), will enroll at Southern Illinois University, Carbondale. Donald will graduate from Geneva High School. Eugene Olszanowski, son of Eugene Olszanowski (Neutrino), plans to attend the University of Illinois. Eugene will graduate from Lyons Township High School, LaGrange.

Susan O'Meara, daughter of John O'Meara (Technical Services), is going to attend the University of Wisconsin. Susan will graduate from Wheaton-Warrenville High School. Alexander Read, son of A. Lincoln Read (Research Services), will enroll at the University of Illinois. Alexander will graduate from Wheaton North High School. Russell Robb, son of John Robb (Machine Shop), will attend Eastern Illinois University. Russell will graduate from Elgin High School.

Cynthia Stredde, daughter of Herman Stredde (Neutrino), will be attending the University of Illinois. Cynthia will graduate from Rosary High School, Aurora. And Carmen Valdes, son of Eugenio Valdes (Architectual Services), plans to attend Bradley University, Peoria, Ill. Carmen will graduate from Benet Academy, Lisle.

Two 1973 URA scholarship recipients completing college courses are: Jeffrey Clark, son of Delta Clark (Information Systems, is graduating from McPherson (Kans.) College with a degree in physics. Elizabeth Higgins, daughter of Ed Higgins (Accelerator Electrical Engineering), is graduating from Western Illinois University, Macomb, with a degree in business.



## CERN ACCELERATOR INAUGURATED

Ceremonies inaugurating a 400 GeV/proton accelerator of the European Organization for Nuclear Research (CERN) at Geneva, Switzerland, were held May 7. More than 400 persons from around the world attended. Included was Norman F. Ramsey, president of Universities Research Association, Inc. CERN, funded by 12 European countries, has a staff of about 3,500 and 1,000 Fellows and Scientific Associates.



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## MEMORIAL DAY MEMOS

Memorial Day will be observed by the Laboratory on Monday, May 30. It is the second of nine holidays to be observed by Fermilab during 1977.

Cafeteria hours on the holiday will be: 8:00 - 10:30 a.m. for breakfast and 11:30 a.m. to 1:30 p.m. for lunch.

Jo Baaske, payroll supervisor, reminds weekly employees that the regular Monday time sheet mail run will be made Friday, May 27, at 10:30 a.m. due to the holiday.

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## HELP IS AVAILABLE

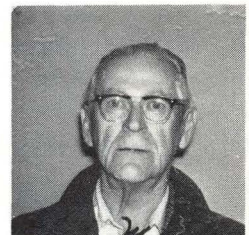
The Ombudsman office is for Fermilab employees who seek help with problems and concerns not solvable through other channels. Jim Buffenmyer (Magnet Facility) is principal ombudsman; John Barry (Cafeteria Manager) is assistant ombudsman. Whether personal or lab-related, the ombudsman extends an understanding hand in looking for a solution, Buffenmyer says. Office hours are 11 a.m. to 1 p.m. Tuesdays and Thursdays on CL-8, northeast side, next to computer group secretaries. Buffenmyer may also be reached at Ext. 3555, Barry at Ext. 3648.

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## IN MEMORIAM

### EDMOND C. HURST

Edmond C. Hurst, a 1974 retiree, died May 13 at his home in Shorewood. Mr. Hurst had worked at Fermilab as a technical specialist from 1970 to his retirement. "Anything I don't know is interesting," he once said was his philosophy. A talented fabricator of mechanical devices, he served as a consultant to the Linac, and Booster groups, although associated with Technical Services. Before joining Fermilab, he had worked at Argonne National Laboratory from 1965-1970 and at Midwest Universities Research Association from 1956 to 1965. Survivors include a son, Joel C. of Plainfield, a member of the Fermilab Fire Protection unit. John O'Meara, Mr. Hurst's supervisor, said, "Ed made many significant contributions to high energy physics. He approached challenging problems with enthusiasm, using his rich and varied skills. For example, Ed developed the highly reliable filament used in the Cockcroft-Walton ion source. In addition to his accomplishments, Ed will be remembered as a delightful, warm, and articulate friend to all."



... E. C. Hurst...

Fermilab Auditorium Lecture Series Presents

"TUTANKAHMEN, THE MAN AND HIS POSSESSIONS"

by John D. Cooney

Friday, June 3, 1977 - 8:30 p.m.

Free admission - tickets necessary

Egyptologist John D. Cooney will open a 1977-78 Fermilab "Science and Humanities" lecture series Friday, June 3, at 8:30 p.m. with "Tutankahmen, the Man and His Possessions." The speaker is research curator of the department of ancient art at the Cleveland Museum of Art. His slide lecture will concentrate on items not being shown at the King Tut display currently in Chicago.

Cooney is a former director of the American Research Institute in Cairo, Egypt. He holds honorary membership in the Deutsches Archäologisches Institut and is a member of the Egypt Exploration Society and the Archaeological Institute of America. Before joining the Cleveland Museum, he was curator of ancient art for the Brooklyn Museum in New York. Cooney has published numerous articles and books and is preparing several others.



...John D. Cooney...

The "Science and Humanities" lecture series is a new program made possible by a grant from the Illinois Humanities Council and the National Endowment for the Humanities. Fermilab is among selected organizations to receive a second grant. The popularity of the recently completed Bicentennial Lecture series encouraged the Illinois Humanities Council to award another grant to Fermilab.

Tickets may be reserved by calling the Guest Office at Ext. 3440. Early reservations are advised.

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DUPLICATE BRIDGE GROUP RESUMING PLAY

A Fermilab duplicate bridge group resumed activity Monday in the Users Center and plans to play weekly. Starting time is 7:30 p.m. and newcomers are invited. For information, contact Marv Warner on Ext. 4430.

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TV FILM SET FOR SATURDAY

A repeat showing of "The Key to the Universe," a British Broadcasting Co. film featuring Fermilab, is set for 3 p.m. Saturday, May 28, on WTTW, Channel 11, Chicago. In conjunction with the broadcast, a book version has been published and is on display in all Kroch's & Brentano's bookstores. Large, color photos of Fermilab highlight a display at the Fox Valley Center store. Stop by and see it.

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FOR YOUR INFORMATION

The next NALREC event will be a luau Saturday, June 11, at the Village Barn. Watch next week's CRIER for details!

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