

# FERMILAB NEWS

 Fermi National Accelerator Laboratory

Operated by Universities Research Association Inc.  
Under Contract with the United States Department of Energy

Vol. 3, No. 30

July 24, 1980

## FERMILAB EMPLOYEES TO GIVE PAPERS AT NTA CONVENTION

Three Fermilab employees will give papers at the 52nd annual convention of the National Technical Association August 12-16 at the Palmer House in Chicago.

Gerald Jones, who is with the Information Systems Group in the Business Services Section, will speak on "The Silent Revolution." His talk deals with computer technology. Elliott Treadwell, a research associate in the Physics Section, will discuss "High Energy Neutrino-Nucleon Scattering Experiments." His paper will present a survey of methods used in high energy physics to study sub-nuclear phenomena. Floyd Smith, Safety Section, will speak on "The Teenage Crisis." He will address community involvement in the preparation of adolescents for technical careers.

They will be joined by approximately 300 other black technical professionals and students to discuss the impact of education, technology, industry and the community on the quality of life for minorities.

Speaking at the opening session on their personal experiences and perspectives will be Hattie Carwell, health physicist with the Department of Energy; Marva Collins, founder of the famed West Side Academy of Chicago; Rudy Frank, an engineer at Bell Laboratories in Naperville; Daryl Grisham, president of Parker House Sausage Co.; and James Compton, president of the Chicago Urban League.

Vice president of the Chicago chapter of the NTA is B. J. Holt of the Fermilab Safety Section. She explained that the NTA, chartered in 1926, is the oldest black technical association in the world. "Composed of a membership of scientists, engineers, architects, technicians, students and other interested persons, NTA is dedicated to assuring that science and technology serve the needs of the minority community," she said.



(L-R) Elliott Treadwell, Floyd Smith, B. J. Holt and Gerald Jones.

"The organization's objectives are to provide for an interchange of information between minorities in technology; to collect and disseminate information to minorities concerning opportunities in technical fields; to aid and encourage minority youths in preparing for technical careers; and to break down barriers in the technical professions due to restrictions based on race, creed, sex or religion," said Holt.

NTA has 23 professional chapters and 26 student chapters. The student chapters in Illinois are at the University of Illinois-circle campus, Illinois Institute of Technology, Northwestern University, University of Illinois-Champaign/Urbana, Bradley University and Southern Illinois University.

"An integral part of the convention will be the Opportunity Fair," said Holt. "For two days, company representatives from both the public and private sectors will discuss career opportunities and interview qualified applicants to fill responsible positions."

\* \* \* \* \*

NO DOUBT ABOUT IT

The Fermilab family picnic continues to be the most popular annual event held on site.

Picnic organizers estimated that more than 2,000 people participated in the event held Sunday, July 20. They braved temperatures that nudged the 100-degree level and consumed all 3,200 pieces of fried chicken (cooked at the Central Laboratory kitchen), more than 3,500 cans of soft drinks and undetermined gallons of cold beer.

Family Picnic Committee members, exuberant over the success of the picnic, extended their thanks to many people who helped organize the picnic and who worked during the picnic as well as the volunteers who baked cakes for the cakewalk.

\* \* \* \* \*

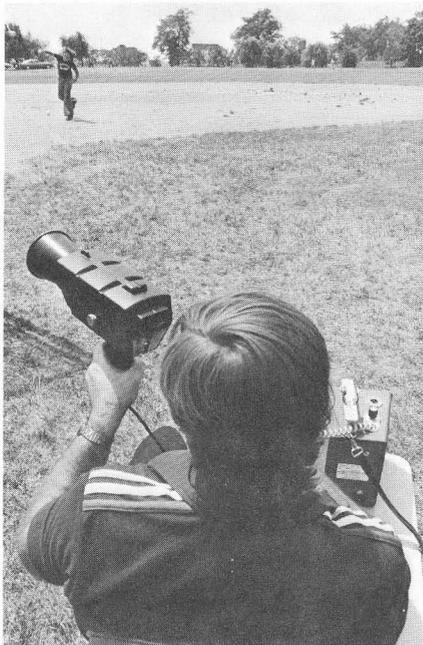
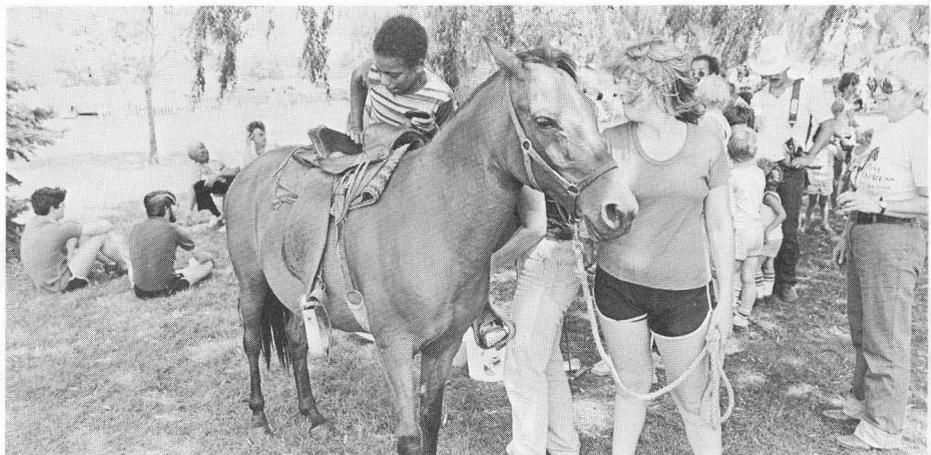


Chuck Marofske (top) and Leon Lederman on way to splash down.

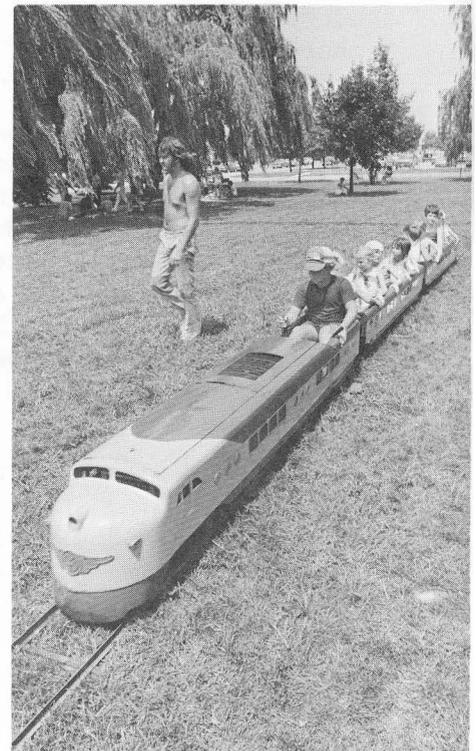
SCENES FROM 1980



Joliet American Legion band in concert



How fast can you throw a ball? Radar tells.



WARNER WINS FUN RUN



Chow time



Temperature (95°) and relative humidity (85%) didn't slow Rick Warner, a summer intern with the Neutrino Department. He won the second annual fun run with a time of 23 minutes, 15 seconds.

But finishing only 40 seconds off his pace was Ed Podschweit of the Accelerator Division. From the beginning, according to observers, it was a two-man race between Warner and Podschweit.

But other hearty runners also crossed the finish line in the four-mile race that began at 10 a.m. at the Village Barn, reached to the Central Laboratory and then back to the Barn. Other winners in the various age groups were: under 16 - Bobby Dzierba, son of Alex Dzierba of the University of Indiana; 21-28- Mike Towle, Neutrino Department; 36-42 - Alex Dzierba; and 43 and older - Bob Shafer, Accelerator Division.

Ann Shafer, Bob's wife, was the only woman who entered the fun run. Each winner was awarded a Fermilab T-shirt.

Nineteen runners competed. Marv Warner, head of Architectural Services, organized the run. Rick is Marv's son. He will be a sophomore this fall at Illinois Benedictine College, Lisle. By the way, his father also ran in the race.

\* \* \* \* \*



Lloyd Wheeler shows maneuverability of helicopter at air show.

Fox Valley Flying Club members, many of whom participated in air show. (L-R) Marc Roth, Dan Beckman, Dudley Sook, Roger Brint, Al Hamilton (show's announcer), Bill Owen, Jim Slater, Mike Fortune, Mark Knight, Brett Fessler, Cliff Fullhart, Bill Dugan, Dave Domzalski, Joy Perington and Stan Sowers. Fermilab Barnstormers organized the show.



REMINDER ABOUT CYCLE PHOTOGRAPH

Please remember to mark your calendar for noon, Tuesday, July 29 (July 30 if it's raining). FERMINews plans to take a picture of employees and users who ride to work on two and three-wheel vehicles.

The photograph will be taken in the horseshoe drive at the north end of the Central Laboratory. Please plan to come with your vehicle. See you then, and RIDE SAFE.

SIGN-UP TIME FOR BOWLERS

Bowling enthusiasts who want to play in Fermilab's winter bowling league can sign up Aug. 4-8.

League leaders will accept registrants from noon to 1 p.m. each of those days in the lobby outside Curia II, CL2W. The fee is \$15 per player and covers the first and last two weeks of the bowling season.

League play will start Sept. 3 at Bowling Green in West Chicago. Bowling time runs from 5:45 to 8:30 p.m.

"Because we are expanding the league, we are now open to family members and friends of employees," said Rose Muth, Ext. 4445. Additional questions should be directed to her or to other league officers: Ed Justice, Ext. 4553; Gary Smith, 3878; or Barb Kristen, 3199.

\* \* \* \* \*

NEW IN THE LIBRARY

"Computer Security" by David K. Hsiao.

"Surprises in Theoretical Physics" by Rudolf Ernst Peierls.

\* \* \* \* \*

CHEZ LEON

The restaurant is now open.

Please call Ext. 3524, for menu information and reservations.

A GREAT FOLK SHOWCASE COMES TO FERMILAB

by Ruth Ganchiff  
Entertainment Editor

Four varied and exciting styles of folk music with alluring appeal for the entire family will be presented at the Summer Folk Showcase Aug. 9.

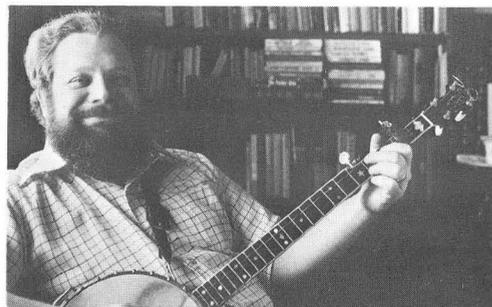
The program will begin at 8:30 p.m. in the Central Laboratory auditorium. Tickets at \$5 each are available at the ticket sales desk in the atrium.

Art Thieme alternates his traditional story-songs with tales of larger-than-life figures from this country's past. A master at the art of patter, he weaves together a program rich in energetic visual images.

Sparky Rucker brings spirited black balladry and an irrepressible sense of humor. Noted nationwide as one of the finest interpreters of the blues, Sparky sings and recounts tales from Black American tradition.

Tom Dundee sings of contemporary America. Regarded as one of the finest singer-songwriters of our time, he recounts through his ballads experiences from his many trips across the country. Tom's songs tell of modern heroes whose struggles against an encroaching society are familiar to us all.

Kevin Henry, a prominent folklorist and traditional Irish musician, will be joined by his daughter, Maggie, and master fiddler, Johnny McGreevy. Performing on traditional Irish instruments, they incorporate the songs and stories of a culture that lent much to our own folk music heritage. Rounding out the Irish segment of the program, Mary Cooley, a two-time winner in Irish music competition, will sing ballads of Ireland in Gaelic and English.



Art Thieme