

ol. 6 No. 24

OPEN HOUSE BRINGS 13,000 VISITORS TO FERMILAB

More than 13,000 people visited the Fermi National Accelerator Laboratory during the Open House on Sunday afternoon, June 23rd. A steady stream of visitors began arriving shortly before 1 p.m. and continued until the last bus unloaded about 7 p.m. Employees and experimenters, with enthusiastic support from a group of young energetic summer helpers, explained, answered questions, and assisted the thousands of FermiLab neighbors -from babes in arms to elderly men and women -- who came to see the Laboratory. It appeared that many of the guests have been curious for some time about the buildings and research being carried out on the 6,800 acres that used to be, until six years ago, farms and the Village of Weston, Illinois. At the end of their visit they were in agreement that an interesting and beautiful facility had grown in their midst, but many still seemed mystified by some of the complexities of high energy physics.

The tour began for most of the visitors with a short slide presentation about the FermiLab, prepared and narrated by Frank Cole, Accelerator Division, who also served as chairman of the Organizing Committee for the Open House. The 800 seats of the Auditorium were filled every half hour for the slide show. Fred Mills and Phil Livdahl, Accelerator Division, served as hosts and answered questions for guests at this point. After the slides, a short walk took the tourists on to the Cockcroft-Walton, the Linac gallery, the Main Control Room, and a display of the magnets found in the accelerator system. An operating model of a superconducting magnet was on display, demonstrating the presence of the magnetic field by suspending a bundle of paper clips in mid-air. Staff members of the Accelerator Division spoke about the facilities at several points on the route. Boarding busses at the Booster Pond, guests and their



... Visitors wait to board busses at Open House ...

guides went to the D-3 service building on the Main Ring, walked down to the Main Ring tunnel, some 20 feet below the ground, and then through this section of the tunnel moving upstream along the normal proton trajectory in the accelerator and up again at service building D-2. There, they reboarded the busses to be driven past the experimental areas, the Scottish Highland cattle and the buffalo. A stop was also made at one of the experimental areas.

A brisk wind all during the pleasant, cool, sunny afternoon of the Open House blew the haze off the Chicago Loop, leaving the Chicago skyline clearly visible to guests as they emerged from the elevators on the 15th floor of the Central Laboratory Building. This overview gives a panorama of the area surrounding the Laboratory from a perspective available nowhere else in the suburbs. The visitors' surprise and interest at the scene were evident, as they moved from one to another of all four sides of the FermiLab vantage point. A glass of lemonade and a short rest in the cafeteria and the atrium wound up the stay for most people.

The large attendance was gratifying to everyone at the FermiLab who has looked forward for several years to the day when their Laboratory could be displayed to friends, neighbors, and fellow citizens.

Monday, Frank Cole expressed his appreciation to those FermiLab people who participated in

OPEN HOUSE BRINGS (Continued)

the Open House. "The Open House was far more successful than we had ever dreamed," he said. "We really showed many people the best of the Fermi Laboratory. No amount of other effort spent on public relations could possibly generate as much goodwill as we did last Sunday. This success is due to the very hard work of a great many Laboratory people, and I give them heartfelt thanks on behalf of the Organizing Committee."

FERMILAB PERSONNEL ON DUTY AT OPEN HOUSE

Frank Cole TOUR GUIDES Halsey Allen Gene Fisk Eric Jarzab Jean Johnson Marvin Johnson Ian Kirkbride Jim Liebau Warren Light Peter Limon Jack Lindberg Jim Michelassi Tom Nash Rich Orr Tom Pawlak Ruth Pordes Christine Reardon Chuck Schmidt Bob Trendler Ron Walker Alan Wehmann Carol Wilkinson

CHAIRMAN

BUS DISPATCHER

Chuck Marofske

CENTRAL LABORATORY Dave Awschalom Walter Baaske III John Barry Cathy Campbell Delta Clark Jeff Clark Becky Cole Jim Cole Leslie Cole Charles Crose Sal Cuomo **Rudy** Dorner Donald Getz Carolyn Gifford Mike Klatter Gilbert McAuliff Christine Michelassi Fred Moore Al Nemec Mike Nila Sherry Nila Margaret Pearson Gene Plant Dorothy Poll **Osie Robertson** Dave Sauer Helen Severance Phyllis Thompson Jim Voyvodic **Rich Whitney**

CONTROL ROOM Karl Koepke Bob Mau Greg Urban

MAGNET DISPLAY

Ed Drier Walter Habrylewicz Ernie Ioratti Bruce Strauss Dave Sutter

TUNNEL

Thomas Hornyan Walter Kissel Fritz Macheel Bill Merz Edward Pettus Al Thomas Roger Wyrick

LINAC

Bob Flora Terry Hendricks Jeff Ruffin Lester Wahl

15th FLOOR

Jean Pierre Boymond Warren Cannon Dick Carrigan Dick Cassel

AUDITORIUM

Jackie Gifford Walter Knopf Phil Livdahl Steve Michelassi Fred Mills Paul Reardon Denise Tober

PHOTOGRAPHERS

Tony Frelo Tim Fielding

PRAIRIE COMMITTEE

Polly Cosgrove Tony Donaldson John Nagy Tom Saunders

FERMILAB DOORS OPEN TO COMMUNITY



BRITISH AMBASSADOR VISITS HERE

The Ambassador to the U.S. from the United Kingdom, <u>Sir Peter Ramsbotham</u>, visited FermiLab on Wednesday, June 19. After a tour of the Central Laboratory area, Sir Peter stopped for coffee and tea at the Muon Area where experimenters from Oxford University are collaborators in Experiment #98. Many FermiLab staff and visitors with British connections joined the group there, answering Sir Peter's questions about the FermiLab work.



...(L-R) Alan White, R. Carrigan, Vicky White, Bob Brown, Ruth Pordes, Bill Francis, Andres Skuja, Sally Francis, V. Bharadwaj, P. Reardon, Lynn Verhey, Norman Booth, Rich Orr, Sir Peter Ramsbotham, J.F. Barnes (Scientific counselor, United Kingdom Embassy), W. Neal, J. Walker, I. Kirkbride, M. Green, and L. Green...

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Photos by FermiLab Photographers

SHORT STOPS:: The FermiLab Amateur Radio Club (NALARC) will hold its election of officers in mid-July. Nominations should be given to <u>Kurt Kasules</u>, Ext. 3470. Membership in the club is open to all interested FermiLab people. Several interesting activities are being contemplated by the group that will get underway soon after election.

... The FermiLab Family Picnic will be held on August 18, <u>Helen Ecker</u>, President of NALREC, announces. NALREC will sponsor a Luau in July. Further details on both events will be announced soon.

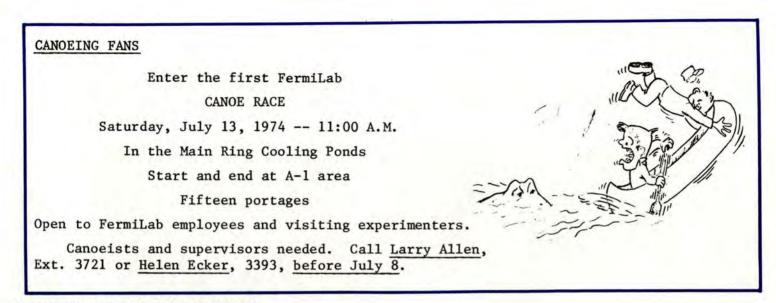
...Please avoid using the abbreviation "FNAL" for the Fermi National Accelerator Laboratory. Several versions of FermiLab are being used at present, including Fermilab and FERMILAB. In a short time, a standard will be announced.

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SPECIAL FILM SHOWING

June 28, 1974

The International Film Society will present a special showing of film documentaries from recent Appollo flights 9, 10, and 16, in the FermiLab Auditorium on Friday, June 28, at 8 p.m. There is <u>no charge</u> for this event and all FermiLab people, their families and friends are cordially invited. Titles of the special films are: "Apollo 9: The Space Duet of Spider and Gumdrop," Apollo 10: "Green Light for a Lunar Landing," and Apollo 16: "Nothing So Hidden." The show will last for about 1¹/₂ hours.



CHANGE IN FOLK DANCING SCHEDULE

Folk dancing in the Village Barn has been cancelled for the first week in July. Dancing as usual the third Friday (July 19).

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CONGRATULATIONS to Gene (Site Operations) and Nora Stark on the birth of Donald Gene on May 30th. Donald came into the world 20 inches long, weighing 7 lbs. 14 ounces.

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IN THE FERMILAB AREA

"Enter Laughing" will open at the Summer Place on July 4, running for two weeks. Tickets are \$2.75. Curtain time is 8:30, 7:30 on Sunday. The Summer Place tent and box office are located on Chicago Avenue at Ellsworth in Naperville.

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CLASSIFIED ADS

FOR SALE - 1970 Cadillac, 4 door Sedan DeVille, blk. vinyl top, white body, tilt telescope steering wheel, 6-way seats, am/fm radio (tape player separate), gd. tires, body & interior, excel. cond; A 1962 Triumph Motorcycle 700, brown/white, new carb., could use a tune-up & fix rear tire (flat), runs very good. Call Norma J. Johnson, Ext. 3355.

FOR SALE - 1974 El Camino, 5000 mi., \$3200; Four cuddly puppies to give away. Must be seen to be appreciated. Call Marie Nelson, Ext. 3554 or 898-9472.

FOR SALE - Solid birch Connant Ball Baby Grand Piano, \$600; a bedrm. set (dresser & chest, w/bookcase hdbd.), \$140; a 5 ft. diameter pedestal white formica kitchen table w/5 swivel bucket chairs, \$100; Bunk beds, \$30; Roll-a-way bed, \$10; 36 x 42 Modern oil painting, \$40 & original plaques; a 1969 4 door Impala, pwr., a/c, \$875. Call Art Streccius, Ext. 3580 or 392-4905.

FOR SALE - A small Hobby Shop full of RC planes, boats, radios & accessories, price negotiable; a Citizens Band Radio Station, a base that flat "gets out" & 2 mobiles (base & 1 mobile 23 ch, 2nd mobile, 6 ch), no frills. All less than 8 mos. old., \$500 FIRM; 1 Remington 1100, TC (Trap Spec) 126A semi auto/vent rib, built-in shell catcher (30" full choke) & fiberglass take down case, \$175; a 3 watt-3 channel Walkie-Talkie, \$60. Call Dan Wagler, Ext. 3068 or 231-9506.

FOR SALE - 1964 Chevy, gd. work car, \$125; five new G-78-15 white-wall tires, never used, \$125. Call Nick Smith, Ext. 3807 or 896-2410.

FOR SALE - Ford 8-N Tractor, 3 pt. hitch, 2 row cultivator, P.T.O. fluid in rear tires, gd. cond. Call Carolyn Hines, 357-3847 after 5 p.m.

WANTED - Woman or teen-aged girl to babysit occasional evenings (your home), Aurora area. Call Shirley, Ext. 3405 or 851-5128 after 6 p.m.

FOR SALE - Argus C3-35MM slide and camera + case, \$25; Kodak 134 Instamatic, new - \$10; a double bed frame, \$15. Call M. Kampikas, Ext. 3377 or 879-1712.

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