

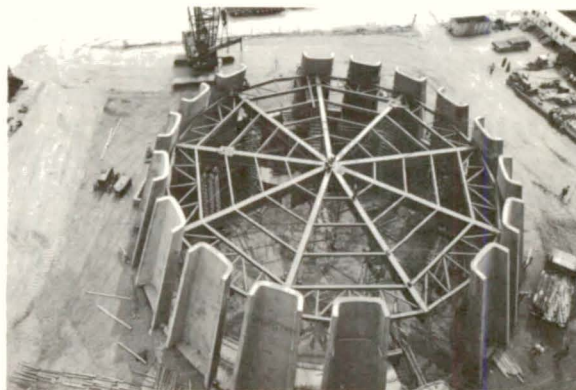
## PROGRESS REPORT - MAY 30 THROUGH JUNE 11

The accelerator has been operating on a 200 BeV ramp since June 1. After several days of tuning, good stable beam was achieved and has been maintained since June 8. Extraction studies were instituted on June 8 and beam was detected in the Neutrino Target Hall on Friday, June 9.

The accelerator produced tracks which were observed for the first time in the 30-inch Bubble Chamber at 0600 Sunday, June 11, while the beam was being tuned along the Neutrino Laboratory beam line.

## AUDITORIUM BUILDING "SURFACES" OVER LONG WEEKEND

Construction of the auditorium adjacent to the NAL Central Laboratory building took a giant leap forward over the recent Memorial Day weekend. Unhampered by traffic, parked cars and the like, during the 3-day period construction crews transported eighteen 14 ft. by 30 ft. concrete elements, weighing 40 tons each, from the former Swenson farm where the precasting was done to their destination in the footprint area where they were erected as the principal outside wall of the building. The elements were pre-cast by Corbetta Construction Company (which previously pre-cast sections for the NAL Main Ring at the same site) under a subcontract with Gaines Construction Company of Highland Park, Ill., general contractor for the auditorium facility.



*An accelerated schedule over the Memorial Day weekend brought auditorium construction to this state of completion.*

A giant steel spider web, nearly the 100-ft. diameter of the building, was erected by Gaines' workmen just prior to the moving of the elements. The intricate lattice work, supported by towers and guides, forms the structural steel to support the roof. Over this will go a layer of "cofar," a lightweight corrugated sheet metal, followed by a structural concrete deck and, finally, a layer of lightweight, insulated concrete which becomes a useable, walking surface. The roof of the auditorium building will also serve as a veranda extending out of the adjoining high-rise building. Welding of the giant framework has now been completed and toward the end of June, black anodized aluminum panels will be inserted between the vertical elements.

Construction of the auditorium is being expedited to be ready for the 1,000 persons who will attend the NAL portion of the International Conference on High Energy Physics September 10 through September 13, 1972. The meeting, one of the most significant regular meetings of the international elementary particle physics community, and originally called "The Rochester Conference," will bring approximately 450 high energy physicists from outside North America to the NAL site, as well as 25 Canadians and 425 Americans.

MOVIE NIGHT - Sunday, June 18

"Loves of a Blonde," 1965 Czech movie with English subtitles, will be presented by the NAL International Film Society in The Village Barn at 8 p.m. on Sunday, June 18.

This movie brings a wide range of emotional experiences to the screen. Included are a sequence in a dance hall involving an absurd trio of army reservists and the girls there; a touching seduction scene, and a comic-tragic scene involving a most intimate discussion of family mores.

The plot concerns a romance between Andula (a blonde) and her pianist-lover, Milda. The film is directed by Milos Forman.

Admission is \$1.00 per person

NAL Visitors Welcome

NALREC OFFERS "A NIGHT WITH ARTHUR FIEDLER"

Busses will leave the NAL Cafeteria at 6 p.m. on Sunday, July 9, for Ravinia Park in Highland Park. At 7:30 p.m., the Chicago Symphony, conducted by Arthur Fiedler, will present a popular concert of works by Copland, Press, Wonder, Denny, LeGrand, Enesco, and Bernstein. Featured on the program will be Dizzy Gillespie, his trumpet and his Quintet.

The \$5.50 tickets include bus fare. See your NALREC representative or call Mildred Meyer, Ext. 396, for further information.

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NALWO CALENDAR

Fri., June 16 - 8:30 p.m. - Sing-A-Long group will meet at the Paul Reardons, 1483 Morse St., Wheaton, 653-5339.

Sat., June 17 - 7:30 p.m. - Gourmet Group will feature a Polish dinner at the home of Mary and Mike Otavka, Downers Grove. Call Mary Ann Ryk (968-8651) or Mary Lou Satti (355-4430) for recipes.

ALL VISITORS WELCOME AT BOTH EVENTS.

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CLASSIFIED ADS

FOR SALE - 27 children's books, for ages 8-14, horse & dog stories, classics, storybooks, in excellent condition, \$15. Call Frank Cilyo, Ext. 724 or 271.

FOR SALE - 2 mini bikes-4 hp (brand new engine); 5 hp (2-speed trans.); both in excellent condition, \$100.00 each. Call Chip, 231-2103 (PM only).

GIVE AWAY - 3 kittens, call John Houkal, 969-2579.

REWARD - For return of Elscint Geiger Survey Meters, Nos. 4, 10, 15 and 28 (only these units), to the Radiation Physics Section, for recalibration. Call Ext. 461.

WANTED - Toy puppy, preferably a schnauzer. Call Terda Pajic, Ext. 252.

FOR SALE - Atlas Plycron tire, w.w., 5.70" x 15"; car roof top luggage carrier, 4' x 4' x 1'; and a portable typewriter, less than year old. Call Howard Hart, Ext. 383 or 437-4616.

FOR SALE - 20" rotary mower, it runs, still in use, \$6.06. Call Bob McCracken, Ext. 391.

FOR SALE - Sears 3-speed rototiller, 6 horsepower, used very little, \$150.00. Call Barb Schluchter, Ext. 701.

FOR SALE - 4' x 6' trailer, all steel body w/tilt, \$75.00. Call Ken Fleischer, Ext. 555.

FOR SALE - 1 - 6.95 x 14 w/w tire, like new, \$5.00. Call Fred at Ext. 428 or 968-6551.

FOR SALE - Commode table (28" sq. w/inlaid top) & chair, solid pecan, prfct.cond., \$100. Call Tom White, 643-4187.

FOR SALE - Golf clubs, 4 woods, 8 irons, putter, bag & cart. Call Bob Maly, Ext. 377.

FOR SALE - "Vacationeer" camping trailer, sleeps 4 adults highly mobile, gd. cond., \$250, call 469-8659 after 5:00

FOR SALE - Professional concrete jitterbug, excellent condition, \$10.00. Call Michael Morgan, Ext. 791 or 448-1838.

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