

# The Village Crier



national accelerator laboratory

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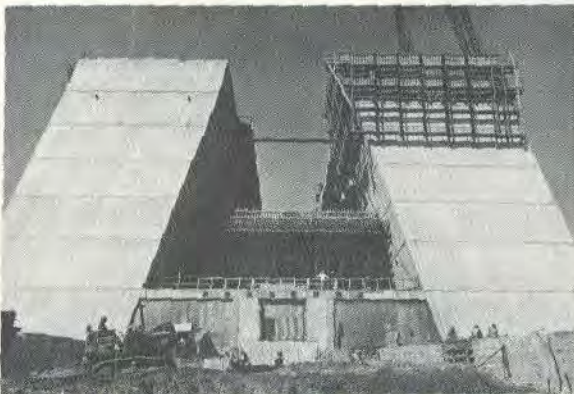
## PROGRESS REPORT - MAY 1 THROUGH MAY 5, 1972

Acceleration to 200 BeV was achieved on several shifts. Many orbit measurements were made. Significant improvement was seen in beam lifetime. A 4-day shut down for maintenance and improvements started May 8.

### NEW LOOKS ON NAL PRAIRIE!!



...A recent aerial photo of the construction progress on the NAL high rise-auditorium complex...



...A close-up of first six floors of twin-towered central lab. building...



...Main building of Meson Laboratory now under construction...

New silhouettes rising from the NAL landscape include the high-rise building-auditorium complex. The twin-towered building is scheduled for partial occupancy in mid-1973; the auditorium is to be ready for use by the International Conference on High Energy Physics to be held at NAL September 6 through September 13, 1972.

The office building was designed by Alan H. Rider, Architect, of the Washington, D. C. office of Daniel, Mann, Johnson, and Mendenhall, one of the DUSAF joint venture firms. General contractor for Phase II (now 31% completed) is Corbetta Construction Company of Batavia. This phase includes balance of construction of the 16 stories of the building. The Controls Group and a machine shop have moved into the first floor.

The circular auditorium, also designed by Mr. Rider, will be made of vertical pre-cast cement panels, about 30 feet in height and fourteen feet wide, composed of multi-colored aggregate, and alternated with black anodized aluminum panels. Gaines Construction Company of Highland Park, Illinois is the contractor.

Wet, cold spring weather has plagued all NAL contractors, but, according to Parke Rohrer, DUSAF Project Manager, "Construction is proceeding well in spite of the limits on our working days caused by the weather."

Rohrer also reports, "DUSAF is now proceeding with the design of the interior of the high-rise as rapidly as possible."

Among the other "new looks" emerging at NAL this Spring of 1972 is the main building of the Meson Laboratory. The structure will be topped by an unusual roof of arched steel corrugated design slated to be painted bright orange.

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Photos by Tony Frelto and Tim Fielding, NAL

### FAMILY NIGHT AT THE MOVIES

Designed as a bill of fare for the whole family is the next program of the NAL International Film Society on Sunday, May 21, at 7:00 p.m. in The Village Barn.

Pegged as "Short Films from the Silent Era," the program includes:

Buster Keaton appearing in "The Goat" and "Cops"; Harry Langdon in "Soldier Man," portraying a forgotten World War I soldier mistaken for missing King Strudel XIII, and Charlie Chaplin in "A Night At the Show" and as a hobo-turned-policeman in "Easy Street."

This is a unique opportunity for the family to see some good silent films. Children 14 years and younger will be admitted for 50¢; adult admission is \$1.00.

### NAL RECEIVES "OUTSTANDING ENGINEERING" AWARD

The National Accelerator Laboratory received the Illinois Society of Professional Engineers' (ISPE) "Outstanding Engineering Accomplishment Award" at ISPE's Annual Conference on May 5 at Pheasant Run, St. Charles.

ISPE President Ralph Wagner notes that NAL received the award for "its work for the benefit of mankind, its creative significance to the field of engineering, and its contribution to the advancement of engineering technology."

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### NAL LIBRARY RECALLS BOOKS

In order to make more books available in the NAL Library, books are now loaned for a two-week period. Borrowers have temporarily inundated the library staff responding to recall notices. Many more returns are expected as borrowers return from vacations.

Although it has meant much work for them, the Library staff thanks those who have cooperated in this effort to get more books back on the shelves.

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### HOW'S YOUR GARDEN GROWING?

Garden plots are still available for NAL families. They are located behind the Model Shop. Ground preparation will be finished this week, according to Bob Hines, Farm Manager. The plots may be reserved by calling Phyllis Thompson, Ext. 303. Phyllis will notify gardeners of their plot location when the ground is ready.

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### ABOUT THOSE LITTLE BIRDS ON SITE....

Creatures of nature on the NAL site have been recently joined by several hundred coots, or mud hens, attracted by the flooded grassy areas the wet spring weather has produced, especially near the Village.

According to Rudy Dorner, Site Manager, coots are related to shore bird species. Their toes are slightly webbed, but not connected; they are more comfortable in water than out. Walking on ground is awkward for them because their legs are far back on their bodies. Coots feed on vegetation and small minnows which are also very prevalent this spring.



They move farther to the north to breed, Dorner says. Although they have difficulty getting off the ground, they do make long-range flights, always at night.

Hopefully, the improved habitat at Lake Law will be enough to entice at least some of the industrious little birds to stay.

Photo by Tim Fielding, NAL

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...Fu-Tak Dao, Film Analysis Facility...

# NAL PLANTS FOR THE FUTURE



...Marvin Roubideaux (L) and Daryll Porter, Site Mgment.



...NAL Gals... (L to R) JoAnn Baaske, Shirley Bickel (Payroll), Cheryl Stadtfeld (Photo), and Nancy Zika (Payroll)...



...(L) Tim Fielding, Photo, and Gerry Reid, Tech. Services...



...(L) Don Ljung, FAF, and Willie Robinson, Site Management...



...(L to R) Peter Gollon, Rad.Phys., Rudy Dorner, Site Manager, Bob Hall, Site Mgment...

NAL employees finally had a chance to carry out the Arbor Day plantings, postponed twice because of rainy, cold weather. At noon, on Friday, May 5th, a beautiful Spring day, Rudy Dorner, Site Manager, drove up to the Village Barn with all available spades and shovels, which he passed out with words of advice and encouragement. The dirt began to turn; within the hour, many flowering dogwood bushes were "at home" around the Barn, and cafeteria architecture was softened with an assortment of evergreen shrubs.

The event marked the kick off of another planting season for the NAL Site Manager's section. Since the implementation of the over-all plan to beautify the 6,800-acre site in 1969, about 250,000 trees and seedlings have been planted here. About 50,000 will be added in 1972.

This summer's planting plans call for the beginning of pine plantings around the 4-mile Main Ring. There will be some plantings along fence rows and the beginning of a long-range nursery stock for the future planting needs of the Laboratory.

According to Dorner, seedling trees have been acquired from the State of Illinois, Department of Conservation nurseries at Jonesboro and Topeka, Illinois. Balled and burlapped stock is purchased from nurseries in the area. Many of the plantings around former farm site have also been transplanted to appropriate locations around new NAL buildings. Species to be planted this year include pin oak, silver maple, flowering crab apple, and red and scotch pin

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Photos by Tony Frelø, NAL

SIGN UP NOW....

For the Family Roller Skating Party to be held on Sunday, May 13 from 7:30 - 10:30 p.m. at the Parkside Roller Rink, Montgomery Road and Business 30, Aurora, Illinois. Admission is \$1.00 plus 50¢ skate rental.

Call Sharon Nila, Ext. 585, for reservations in order to get group accommodations.

MODEL MAKERS MEET MAY 16

Model airplane buffs on site will get together at 7 p.m. Tuesday, May 16, in the Village Barn. The evening will include a display of models, movies, and a general meeting to select a name for the group. For further information call Tony Frelo, Ext. 354.

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SET WEDDING DATE.... June 24th will be the wedding date of Sharon Dillon, Accel. Section, and Lowell Klaisner. Lowell had also been with NAL until recently when he became associated with Kinetic Systems, Lockport.

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PORTER BROTHERS ON SATURDAY NIGHT RADIO

NAL's Porter Brothers' country western musical group has signed a one-year contract to do a broadcast every Saturday night at 7:05 p.m. for station WMRO, 1280 AM, Aurora. Spectators would be welcome for the taping sessions at a location announced on the broadcasts. For further information, contact Norman Porter, Plant Services, Daryll Porter, Site Management, or Shirley Porter, Food Services.

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NALWO SEEKING OFFICER NOMINATIONS

Any of the NALWO Nominating Committee members may be contacted with names of prospective nominees for officers for 1972-73. Committee members are: Helen Curtis (Batavia 879-2974), Herta Laukant (Wheaton 665-0439) and Pat Yamanouchi (Glen Ellyn 469-0740). Please contact any of these three ladies with the name and telephone number of your nominees.

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CLASSIFIED ADS

FOR SALE - 50 CC (4) Cycle Honda, Electric Start, Good condition, \$115. 584-2566 after 6 p.m.

FOR SALE - 1957 C.J. 5 Jeep, 4 wheel drive, V6; 1957 School Bus Camper; 1948 Jeepster, no rust. Call 898-5846 after 5:15 p.m.

FOR SALE - Camper Tent Top 1966 Tradewinds, sleeps 6, dinette, add-a-room with floor, including Coleman Catalytic heater, like new. \$675 or best offer. Henry Koecher, Ext. 236.

FOR SALE - 19 ft. Century inboard boat, trailer, and rebuilt gray marine Fireball six engine. Needs work. Call Mike, Ext. 501.

FOR SALE - 4 Goodyear Polyglass tires, F-70-14, raised white letters, low mil. Jack, Ext. 724.

FOR SALE - Amana Refrig. 4½ yrs. old; Baby crib & mattress, stroller; Venetian blinds, 1-95" wide, 4-24½" wide. Flex-alum. custom made. M. Morgan, RE7-0475 after 6:30 p.m.

WANTED TO RENT - Camping equipment for 2 persons & baby for June. Call Marcel Goldberg, Ext. 201 or 851-3148.

WANTED TO RENT - 3 bedroom house in Warrenville vicinity. Contact T. Donaldson, Ext. 503 or 504.

TO RENT - One bedroom unfurnished apartment available June 5, \$135/month. Near NAL. Call Ext. 782 or after 6:00 p.m. call 898-3501.

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The Village Crier is published by the Public Information Office of the National Accelerator Laboratory. Margaret M.E. Pearson, Editor. Correspondence may be directed to the address below. Telephone number of the Laboratory is 312-231-6600.

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