VOL. 3 NO. 15

APRIL 15, 1971

SUMMER JOB OPENINGS ANNOUNCED

A limited number of summer job opportunities for the sons and daughters of NAL employees will be available this summer, Charles Marofske, NAL Personnel Manager, advises. Some of the assignments will be to work with Miss Ann Early, who will again direct the archeological survey on the NAL Site. Miss Early will return to NAL this summer to continue her diggings for archeological—anthropological evidence on the site. It is expected that she will be here from June until sometime in September. The summer jobs for members of NAL families to work with Miss Early will require outside work and, in some cases, heavy lifting and digging. The minimum age is 16. Applications may be obtained at the Employment Office, 20 Sauk. If any children are interested in working with Miss Early, they should mention this on their application.

WATER STORAGE PROGRAM BEGINS AT NAL

NAL will require water for cooling various components of its accelerator system. The primary source for water to be used for such industrial purposes at NAL will be rainfall gathered in specially-designed, large catchment basins at various points on the 10-square-mile site.

George Doyle, NAL Manager of Plant Services, is supervising the operation of the pumping of water from various natural low spots on the site to temporary basins that eventually will run into the main basin that has been dug around the inside periphery of the Main Ring which is four miles in circumference.

One of these natural low spots is at the intersection of Batavia Road and Road A, not far from the point where the Meson Laboratory is under construction. At this point, an inlet hose has been laid, running to a temporary basin that is located in back of the material services area, along Road D, some 2000 feet from the beginning. The water is pumped at the rate of 500 gallons per minute, resulting in a pond some $2\frac{1}{2}$ feet deep.

In the next few weeks, water will be drained in similar fashion from other low spots on the NAL site. As each section of the Main Accelerator becomes operational, the water will be transported into the pond adjacent to that section. The pond itself, meantime, will collect water from the heavy rains of late spring and early summer.



.... A one-day accumulation of water, some 2½ feet deep, pumped from one of the low spots on NAL site....



....Location of a temporary basin for water storage behind Material Services area at Main Site....

Photos by Tim Fielding, NAL

PLAN THREE MOTOR POOL LOCATIONS AT NAL

The NAL transportation fleet has been increased by 21 small trucks declared "surplus" by the U.S. Army Ammunition Depot at Joliet. NAL's motor vehicle fleet now includes 24 sedans or station wagons, 44 trucks, 16 Broncos or Jeeps, and 11 special-purpose trucks.

<u>William Riches</u>, Plant Manager, said the addition of the surplus trucks has permitted the release of 13 rental vehicles required by various sections. An additional 13 sedans and station wagons have been ordered through GSA with delivery scheduled for sometime after July 1.

"Meantime," Riches said, "I am working with my staff on the development of three motor pool locations on the site to make vehicles more easily available to NAL employees and to gain greater efficiency from our vehicles. By establishing a motor pool at the Footprint Area and at the Industrial Buildings, as well as at the existing location on Sauk Boulevard in the NAL Village, we hope to encourage employees to draw vehicles from the motor pools whenever possible rather than requesting permanent vehicle assignments to each section."

In addition, Mrs. Carolyn Hines, Transportation, appealed to employees to request vehicles only for the period in which they are needed. "Some persons only need vehicles for an hour or two, yet they seem to check them out for the entire day, and this can effectively immobilize a good portion of our motor fleet," Mrs. Hines said.

Effective April 19th, all vehicle maintenance will be consolidated under George Doyle, who heads up the Plant Services Department. Doyle's men transported the 21 surplus trucks from Joliet during February and March.

"We are planning to gradually convert the drab, olive green colored trucks to give them an appearance of newness and freshness," Doyle said. Already one of the trucks has been re-painted "Competition Orange" and an NAL logotype has been placed on the front doors.

"The used trucks are well suited to the rough conditions on the construction site,"
Doyle said, "and we hope that we can make them attractive enough that they will be preferred
by the various scientific and technical sections for transportation on the site rather than
the usual sedan-types."

A new 10,000-gallon underground gasoline storage tank has been installed at the rear of the Plant Services office on Sauk Boulevard in the NAL Village to supply gasoline for all government-owned vehicles on the site and will be ready for service on April 19th. A new lift and motor tune-up analyser have been purchased.

George Davidson and an evening mechanic, Michael Jenkins, will be on duty at the Plant Services garage to service vehicles and perform minor repairs and tune-ups. Major repair work will be performed off-site. According to Davidson, who will handle the scheduling of vehicle servicing and maintenance, "much of the service work will be performed during the evening, keeping most of the vehicle fleet in operation during the daytime hours."

Ernie Barrick, Motor Pool Department, will contact the various sections when their vehicles are due for service and will arrange for an exchange of vehicles.

If you have any questions concerning your transportation requirements, please call Mrs. Hines or Mrs. Dorothy Alderton, at Ext. 307. For vehicle maintenance repair, call George Doyle or George Davidson on Ext. 421.

GARDEN PLOTS AVAILABLE

Site Management will provide garden plots for NAL and AEC employees. The plots will be 20' x 40' in size. Please call <u>Phyllis Thompson</u> at Ext. 303 to reserve your garden plot. Because the location of the gardening area has been changed, it will be necessary to stop at 29 Sauk to pick up a map showing the location of the individual plots.

Please do not take more area than you can utilize. If you cannot use a full plot, please find someone to share a portion of it with you.

Plots will be assigned on a first-come-first-serve basis, said Bob Hines of Farm Management.

EASTER EGG HUNT BRINGS YOUNGSTERS TO SITE

More than 720 eggs were hidden for the sons and daughters of NAL employees to find during the annual Easter Egg Hunt in the NAL Village on Saturday, April 3. Bernie Lensmeyer, NAL Cafeteria Manager, believes that every last one was discovered. He heard one little boy tell his mother, "Boy, these are real eggs!"



..Chuck Marofske with his children..Nancy, age 4, and John, 6..



.. Tony Frelo III, age 4, with five eggs in his basket..



..Mark Lensmeyer, age 2, held here by his father, Bernie..

Photos by Tony Frelo, NAL

MONTE CARLO NIGHT AT NAL SATURDAY, APRIL 24

NAL's Monte Carlo Night will be held Saturday, April 24, from 5:30 p.m. to midnight. Doug Maxwell, Radio Frequency, NAL Social Committee member in charge of the night, has distributed tickets to committee members in each section. The tickets, \$2.00 each, entitle the holder to a buffet dinner in the Cafeteria, and \$2,000 in Funny Money. The menu includes salads, vegetables, chicken, ribs, ham, meatballs polynesian, lobster newburg, frog legs, assorted desserts. Beer and mix will be available during games in The Village Barn, beginning at 7:30 p.m. Maxwell has issued a call for game tables helpers. Please call him: Ext. 266.

NOTE TO NAL GREEN THUMBERS

The Morton Arboretum in Lisle has started a "Plant Clinic," which offers advice on problems of home gardening, lawn care, landscaping, etc. You may call the Arboretum at 964-6044 on Monday, Tuesday, and Thursday afternoons from 1:00 p.m. to 2:30 p.m. and talk to one of their experts about your problem. The consultation service is also available to persons who come to the Arboretum in person from 1:00 to 4:30 p.m. on Tuesday and Thursday afternoons.

The Arboretum also offers a number of evening classes on home gardening and landscaping. A schedule will be sent on request if you call 968-0074.

NAL USERS PLAN ANNUAL MEETING

The NAL Users Organization, composed of scientists and engineers currently engaged in high energy physics who anticipate substantial involvement in the accelerator facility and the experimental program at NAL, will hold its Annual Meeting at the Laboratory on Friday and Saturday, April 30th and May 1st.

Dr. Earle C. Fowler, newly appointed Chairman of the Physics Department of Purdue University, and brother of Dr. William B. Fowler, who is in charge of NAL Bubble Chamber Construction program, is this year's Chairman. "We are looking forward to having an especially enthusiastic meeting this year, since the target date for the first 200 BeV proton beam is getting closer every day," said Dr. E.C. Fowler. As of this date, approximately 200 persons have registered for the meeting, according to Helen Severance, Meeting Secretary.

MARK YOUR CALENDAR: A "Family Day" for NAL, DUSAF, AEC and sub-contractors' employees and their families will be held Sunday afternoon, April 25, from 1:00 p.m. until 5:00 p.m.

FORM SOFTBALL LEAGUE TEAMS AT NAL

NAL is forming, for the second year, a 16-inch slow pitch softball league. To date, six teams have been formed, all of which played last year. The six teams and captains are: Beam Transfer - Carl Velasquez, captain; Linac, Larry Sobocki; Machine Shop, Eugene Stark; Physics Research, Roy Justice; Radio Frequency, Douglas Maxwell, and Personnel, Ralph Wagner.

If any other Lab group wishes to field a team, or if any other employees wish to play please contact Ralph Wagner, Ext. 225 as soon as possible. Games will be played in the softball field in back of The Village Barn. A schedule of times and dates will be announced later.

SECOND ROUND BOWLING WINNERS ANNOUNCED

The end of the second round in the NAL bowling league has been reached. The rankings of the teams (by captains' names): First, <u>Joel Misek</u>, Main Ring; Second, <u>Gary Scott</u>, DUSAF, and Jeff Gannon, Booster.

The high scorer among the men was <u>Jack Jagger</u>, Main Ring, with 245; among the women, Marge Carter, wife of Bill Carter, Machine Shop, with 212.

The series high score was held by <u>Jack Jagger</u>, with 647; women, <u>Mary Toenies</u>, Physics Research, 504.

PERSONALS

Jeffrey Gannon, Booster, was married recently to the former Miss Rachel Dahlgren, daughter of Mr. and Mrs. Charles Dahlgren, of Wahpeton, N.D. Jeff has been a member of the NAL Social Committee and the NAL softball team. The wedding took place at the St. John the Baptist Church, Winfield. Jeff is the son of Mr. and Mrs. Walter Gannon, of Elgin.

Delmar Miller, Booster, and his wife, Ann,

Mike and Lorraine Armstrong,

is with Beam Transfer.

Mike Armstrong

CLASSIFIED ADS

FISHERMANS PACKAGE - 14 aluminum Lone Star boat, good condition, extras mounted, 10 h.p. Johnson motor, 400 lb. Elgin boat trailer, safety chain lites, extra new spare tire, includes snowmobile platform. New \$1,000. Best offer over \$800. Call Ext. 355 or 392-4905.

FOR SALE - Sansui 1000A stereo tuner-amp. 100 watts output - 40 w. rms/channel. F.M. MPX stereo with AFC. Freq. response 20-20 khz + 1db output z=8-16Ω. Price, \$200. Call Pete Zamie, 553-6260, evenings.

FOR RENT - Attractive 1-bedroom apartment, \$130/mo., in quiet Batavia neighborhood. Garage and garden. Contact Cathi, Ext. 541.

FOR SALE - 10-speed racing bike, brand new, parts still in the box. \$60. Call Eleanor, Ext. 401.

FOR SALE - Regulation Bumper pool table, complete, excellent condition, 6 mos. old, seldom used, \$110 new, will sacrifice for \$55. Call 896-2198.

FOR SALE - 3 Schnauzers - puppies, Ch. sired, salt-pepper, \$125 each. Call Eric at Ext. 415.

National Accelerator Laboratory P.O. Box 500 Batavia, Illinois 60510

U. S. Postage Paid Non-Prefit Org. PERMIT No. 204 Batavia, Mineis