

The Village Crier

national accelerator laboratory

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FIVE INNER-CITY YOUTHS JOIN NAL

Five inner-city youths joined the NAL family Monday, June 29, as employees of three technical sections within the Laboratory.

They are: Richard Belk, a new member of the NAL Physics Research group, who resided at 758 S. Kedvale, Chicago; Curtis Danner, Physics Research, 3851 Van Buren St., Chicago; James Hanks, Physics Research, 3338 W. Van Buren, Chicago; Freddie McIntosh, Main Ring, 2809 W. Polk St., Chicago; James O'Hara, Main Ring, 106 S. California, Chicago.

All are graduates of the Westinghouse High School on Chicago's West Side and, for the time being, they are residing in a dormitory on the campus of North Central College in suburban Naperville.

Charles Marofske, NAL personnel manager, said the new employees are among those being recruited periodically for permanent positions at the Laboratory as part of the NAL Equal Employment Opportunity program. "We have found the inner-city vocational high schools to be productive centers for the preliminary training of qualified youths for our technician assignments," said Marofske.

The five youths were recruited through the cooperative efforts of James Thompson and Warren Cannon, of NAL, and the DUSAF "Out-Reach" office located at 5050 South State Street, Chicago. The "Out-Reach" office staff includes McGlother Irvin, Arthur Hicks and Guy Jones.

Marofske said that he wished to thank North Central College for its cooperation in finding temporary housing for the trainees.



NEW NAL EMPLOYEES: NAL AND DUSAF staff members with trainees from Chicago's Westinghouse Vocational High School. In front row, left to right, are: Donald Getz, Asst. Director, NAL; trainees Freddie McIntosh, Richard Belk, and James Hanks. In back row: McGlother Irvin, DUSAF; trainees James O'Hare and Curtis Danner and DUSAF's Arthur Hicks and NAL's Charles Marofske, personnel manager.



GREETINGS: James Thompson, NAL personnel; McGlother Irvin, DUSAF EEO; Trainee Curtis Danner and DUSAF's Arthur Hicks; NAL's Charles Marofske.

COMPLETE 100 MAIN ACCELERATOR COILS

In late June, men and women of the Main Ring group completed work on the 100th inner coil for the Main Accelerator magnets. The coil then was shipped to the Industrial Building on the NAL Main Site, where the magnets are finally assembled. The milestone was observed with an informal party at which Robert R. Wilson, NAL Director; Ernest Malamud, Main Ring, and others were in attendance. The coil production was done under the supervision of Bob Sheldon.

It is expected that the 800 coils necessary for the four-mile-in-circumference Main Ring will be completed within a year.

"We are right on schedule....the 'accelerated schedule'in producing these coils," said Jack Jagger, NAL Factory supervisor.

In addition to Sheldon and Jagger, other NAL personnel involved in producing this important component of the accelerator system include: George Hill, chief technician, Ralph Huggins and Larry Dale, day shift foremen; Ron Norton, night shift foreman; Erich Laukant, engineer.

Sheldon explained that four inner coils a day are being produced by two shifts working 7:00 a.m. to 3:30 p.m. and from 3:30 p.m. to midnight.

The impregnated inner coils have a copper base and were specially designed for the NAL accelerator system with exacting tolerances.

Meantime, Main Ring crews working at the Industrial Building reported that they have assembled 40 magnets for installation in the Main Ring tunnel, which is being rushed to completion by excavators and concrete workers. These magnets also have outer coils provided by coil vendors in both the United States and Europe. A total of 781 bending magnets is needed for the Main Ring, but more than this number will be made to assure that there is a supply of spares available.



...Don Jackson brazes a coil...



...de-molding a Main Ring coil...

SURPLUS MATERIAL---HELP YOURSELF

Roger Thompson, NAL librarian, has duplicate preprints available for the asking in the NAL Library. Normal Library policy is to retain but a single copy of each preprint received. As a result, duplicates are made available to users as are preprints which have been published in journals or books received by the Library.

....SWIMMING POOL NOW OPEN IN THE NAL VILLAGE. MEMBERSHIPS AVAILABLE IN PERSONNEL....



....NOW THAT THE TORNADO SEASON IS JUST ABOUT OVER....

NEW FTS CODE

Effective July 1, the NAL Federal Telecommunications System identification code was changed. The new code is JK-89-59, Carolyn R. Hines, Communications, has announced. The code formerly was CI-89-59. Mrs. Hines stressed the importance of using FTS on all long distance calls. When placing calls to "off-net" (commercial) numbers or when calling "on-net" from an "off-net" location, please give the following information to the FTS operator: (1) Name; (2) Identification Code Number and (3) 10 digit telephone number you are calling. When you are in travel status and using the FTS system, specify that you are in transit when volunteering the above information.

NALWO CALENDAR FOR JULY

- July 11 Bon Vivant. 7:30 p.m., Chiam Restaurant, 2323 S. Wentworth, Chicago. Tour Chinatown after dinner for those interested. For reservation, please call Nancy Teng, 325-5082, before July 9.
- July 17 Music Group. 8:00 p.m. at Mary Ann Ryk's, 4409 Stonewall Ave., Downers Grove. Bring your swimming suit too.
- July 19 Gourmet. 3:00 p.m. at the White Farm for a family barbecue. Interested persons please call Nancy Carrigan, 653-2269 or Judy Strauss, 964-4018.

Summer study participants and families are welcomed.

SOFTBALL SCORES

| <u>June 30th games</u> | | <u>July 2nd games</u> | | | | | |
|------------------------|----|-----------------------|---|-----------|----|---------------|----|
| Physics Research | 17 | Radio Frequency | 2 | Linac | 24 | Beam Transfer | 7 |
| Beam Transfer | 8 | Linac | 7 | Personnel | 21 | Machine Shop | 13 |

CLASSIFIED ADS

ANIMALS TO BE GIVEN AWAY - 2 year old German Shepard female. Very friendly and good with children. Labrador Retriever - 2 year old. Good watch dog and also good with children. Mixed breed Collie. 1½ years old, collie colored, good with children and very obedient. Litter of kittens, medium length hair, male and female. Call Dottie, Ext. 307.

FOR SALE - 18' Carver outboard cabin boat, motor, and trailer - \$900.00 - ready to go - June Olsen, Ext. 324 (Personnel) or home 668-4942.

FOR SALE - Ladies Schwinn bicycle. 26" blue Collegiate model, 5-speed stick shift. List price \$73.50. Only 1½ yr. old. Great condition. Call Peter Gollon, Ext. 461 or Abby Gollon 964-5371.

APT. FOR RENT - Aug. 1, compl. furn. 3 rms., balc. & sw. pool. 15 mins. to Lab. \$159.00 per month including everything. Dick Hauser, Ext 394 or 896-1855.

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