

VOL. 2 NO. 4

APRIL 9, 1970



Just Before Take-Off: Here are the 12 members of the NAL TAT program at O'Hare Field Sunday Morning, just before their departure for Oak Ridge, Tenn. They are (left to right), first row: Herminio Rosario, Edward Fuentes, Avelardo Cortez, Nicolas Cadena, Larry Tofpi. Second row: Percy Herbert, Andrew Begay, Ernest Matt, Wilbert Edmondson, Maurice Harland, Steven Cooper, Benjamin Nelson.

NAL SPONSORS SECOND TAT PROJECT

Twelve young men of various ethnic backgrounds have been selected by NAL to take part in the Laboratory's continuing program to train unemployed and under-employed minority group members to fill skilled jobs on the site.

The new group is comprised of four American Indians, four Spanish-Americans and four Negroes. This National Accelerator Laboratory group of recruits was augmented by eight members of the Argonne National Laboratory staff -- six Negroes and two American Indians.

In an earlier program in 1969, 22 young men were graduated from a similar program which led to their employment at NAL in various technical sections. The trainees in the first group were Negro men between the ages of 18 and 30. Nearly all were from the inner-city of Chicago and virtually all were natives of the Chicago metropolitan area.

The second group is being supported through an inter-agency agreement between the Atomic Energy Commission and the U.S. Department of Labor under the Manpower Development and Training Act. Under the agreement, the National Accelerator Laboratory has recruited the young men for skilled jobs upon completion of their training. The

TAT PROJECT (continued from page 1)

men will be trained for these positions through the Training and Technology Project (TAT) conducted at the U.S. Atomic Energy Commission facilities in Oak Ridge, Tenn.

The new group departed Sunday by plane for Oak Ridge. Each of the trainees will have a job waiting for him at NAL after he completes the course prescribed for him by NAL and the TAT staff at Oak Ridge. The trainees are to be trained in various disciplines required for the staffing of NAL -- as mechanical technicians, electronics technicians, draftsmen, etc. The TAT project is operated by Oak Ridge Associated Universities in cooperation with Union Carbide Corporation. Training will be conducted in an industrial setting at AEC's Y-12 plant in Oak Ridge.

The trainees reported at NAL March 23, and took part in an orientation program directed by <u>Charles F. Marofske</u>, NAL personnel manager, and <u>Kennard Williams</u>, Head of Equal Employment and Community Relations.

The trainees are: Andrew Begay, 25, Chicago, mechanical technician for the Main Ring Section; <u>Nicolas Cadena</u>, 19, Aurora, draftsman for Beam Transfer; <u>Steven Cooper</u>, 19, Chicago, electronics technician for Radiation Physics; <u>Avelardo Cortez</u>, 19, Aurora, mechanical technician for Beam Transfer; <u>Wilbert Edmondson</u>, 21 Aurora, draftsman for Beam Transfer; <u>Edward Fuentes</u>, 17, Aurora, electronics technician for Experimental Facilities; <u>Maurice Harland</u>, 19, Aurora, electronics technician for Experimental Facilities; <u>Percy Herbert</u>, 23, Chicago, electronics technician for Booster; <u>Ernest Matt</u>, 25, Chicago, draftsman for Booster; <u>Benjamin Nelson</u>, 19, Chicago, draftsman for Main Ring; <u>Herminio Rosario</u>, 28, Aurora, mechanical technician for Main Ring; and <u>Larry Tofpi</u>, 22, Chicago, mechanical technician for Radio Frequency.

BURGLARY

The National Accelerator Laboratory site is a federal reservation -- and all of the property on it generally belongs to the United States government. Exceptions, of course, are personal effects and autos, as well as equipment belonging to contractors, etc.

The NAL Director's office has urged NAL employees and guards to be continually vigilant about the protection of Laboratory property, regardless of its size or value. In recent weeks, there have been several incidents of thefts and burglary on the site.

On Easter week-end, a man in his late 20's from Naperville was found by NAL guards removing cabinets from the wall in the kitchen of a farmhouse on the NAL site on Wilson Road. A bit later, a lady friend drove into the farm yard with a pick-up truck in which they apparently had planned to remove the cabinets. John Barry, of the Director's office, signed a warrant at the Kane County sheriff's office charging the pair with burglary, a felony offense. Bond was set at \$2,500. It was the second time in the New Year that complaints have been signed against persons accused of illegally entering homes on the NAL site.

If you are aware of any illegal break-ins or thefts from the NAL site, please advise NAL guard patrol. Telephone: 231-6600.

SUMMER STUDY HOUSING IS NEEDED

NAL will be host to about 40 high energy physicists from various universities and laboratories throughout the United States, Canada and Europe in its fourth annual Summer Study, from June 21 thru July 25.

There is an urgent need to locate suitable houses or apartments for these visiting scientists, in towns near the Laboratory. Staff members are asked if they are aware of any homes in their communities, homes of neighbors, friends or relatives, which might be <u>available for</u> <u>rental during this period</u>. Please have the owner contact <u>Miss Cynthia</u> <u>Sazama or Mrs. Jodi Eskey at the Summer Study Housing Office in the</u> <u>Director's Office Complex, 231-7077</u>.

WELCOME TO NAL USERS ORGANIZATION

The annual meeting of the NAL Users Organization will be held Friday and Saturday, April 10 and 11th. It is an organization of scientists and engineers currently engaged in high energy physics who anticipate substantial involvement in the accelerator facility and the experimental program at the NAL accelerator. Its purpose is to provide a forum for discussion of scientific and administrative matters relevant to the organization and construction of the laboratory. Membership is open to practicing high energy Ph.D. level experimentalist, accelerator scientists, and senior engineers from universities and laboratories (including NAL). The Director of NAL and department or division chairmen are invited to be non-voting members of the Organization.

Following is the agenda for the annual meeting to be held in the NAL Village:

Friday, April 10, 1970

12:00-1:30 p.m. 1:30-2:00 p.m. 2:00-3:00 p.m. 3:00-3:30 p.m. 3:30-4:30 p.m. 4:30-5:00 p.m. 5:00-5:30 p.m. 6:00-7:00 p.m.

7:00-8:30 p.m.

Saturday, April 11, 1970

9:30-11:30 a.m. 11:30-12:00 p.m. 12:00- 2:30 p.m. Registration and Snack N.F. Ramsey: Welcome and Report from URA R.R. Wilson: Construction Progress Report Coffee Break E.L. Goldwasser: Research Program Plans W.A. Wallenmeyer: Funding Prospects H.K. Ticho: Executive Committee Report Social Hour as guests of Universities Research Association, Inc. - in lounge at barn. Buffet Supper - NAL Cafeteria, \$3.00 per person. Tickets must be purchased during registration Friday morning.

J.R. Sanford: Experimental Areas T.L. Collins: Description of Construction Site Lunch and Site Tour: Two buses will Leave the Cafeteria at noon (50 persons each bus on a first-come basis) for a site tour; the remaining people will have lunch at this time. The second tour will leave at approximately 1:15 p.m. and the first group will have lunch. Open Forum

2:30- 4:30 p.m.

On March 27 and 28, NAL held its first Theoretical Physics Symposium. The subject was dual resonance models, The small symposium (40 guests) concluded the "Professor of the Month" lecture series of S. Fubini and G. Veneziano. Aim of the symposium was to bring together and evaluate various recent developments in the new field of dual resonance models. In spite of the airline and mail strikes and inclement weather, the symposium was a success. There were representatives from approximately ten universities across the country. Speaking on various topics were M. Virasoro & B. Sakita. University of Wisconsin; Y. Nambu, University of Chicago; S. Mandelstam, University of California at Berkeley; M. Kislinger, California Institute of Technology; and A. Neveu, J. Scherk and J. Schwarz, Princeton University. Professor S. Fubini summarized the conference on an optimistic note and thanked NAL for acting as host.

-- Vicky Caffey

A new appeal for students for NAL's First Aid Classes has been issued by Mrs. <u>Dorothy Poll</u>, NAL nurse. The class now is scheduled to begin Wednesday, April 22, and will be held from 2:30 to 4:30 p.m. weekly. Persons who attend for 14 weeks will receive an Advanced First Aid rating; those who go for the first four weeks only will receive a "Standard" rating. Call <u>Dorothy Poll</u>, Ext. 232.

ART EXHIBIT

The second annual NAL art exhibit will be held in the newly-remodeled Cafeteria in the Village from Monday, April 13, through Friday, April 17. <u>Mrs. Dorothy Poll</u>, NAL nurse, is in charge of arrangements.

Among those who have indicated that they will offer items for exhibition are: <u>George Doddy</u> (DUSAF), Oil paintings; <u>Dorothy Stevens</u> (Transportation), Charcoals; <u>Bob Ebl</u> (Site Management), Paintings; <u>Ernest Sonderman</u> (Booster), Oil Paintings; <u>Cathy Beyer</u> (Beam Transfer), Sketches - pastels; <u>Jim Buffenmeyer</u> (Model Shop), Sculpture; <u>Jon Curtis</u>, son of Cy Curtis, (Linac), Crafts; <u>Sonia Collins</u> (Mrs. Tom) (Director's Office), Paintings; <u>Howard Hart</u> (Experimental Facilities), Fossil; <u>Nancy Carrigan</u> (Mrs. Richard) (Experimental Facilities), Sculpture & paintings; <u>Bal Flores</u> (Machine Shop), Paintings; <u>Cindy Cilyo</u> (Mrs. Frank) (R.F.), Sculpture; <u>Shirley Bickel</u> (Payroll), Oil paintings; <u>Jim Bondurant</u> (Experimental Facilities), Paintings; <u>Dr. Robert Cornell</u> (Medical Dept.), Water colors; <u>Dorothy Poll</u> (Medical Dept.), Oil paintings; <u>Beverly Zuk</u> (Mrs. John) (R.F.), Paintings; <u>Mark Maute</u>(Joan) (Public Information), Oil paintings; <u>James Rumple</u> (Sandra) (Public Information), Sketches.

NALWO CALLS FOR WHITE ELEPHANT DONATIONS

Members of the National Accelerator Laboratory Women's Organization (NALWO) have issued a call for contributions of books, children's clothing and toys, sports equipment, and other articles appropriate for a White Elephant stall at the May 9th Fair being planned by their organization. Articles may be left at the Housing Office at 14 Sauk. A call to Mrs. Bonnie Hubbard at 469-8037 will also bring a pick-up of items.

April	11	Gourmet 7:30 p.m. Reardon, 1483 Morse Rd., Wheaton.
	14	Literature 1:00 p.m.
	17	Music 8:00 p.m.
	22	Area and Activity Chairmen 1:15 p.m.
	26	Outdoor 3:00 p.m. Mallard Lake Forest Preserve

VISIT THE NAL ART EXHIBIT STARTING APRIL 13 THRU APRIL 17 IN THE NAL CAFETERIA.

CLASSIFIED ADS

FOR SALE - Ampex closed circuit TV camera. Outputs video or RF. with telephoto lens. All solid state. Reasonable. Call Don Mendenhall, 879-2570.

FOR SALE - '67 Simca 4 dr., 21,000 miles. Excellent second car. Serviced by Dodge dealers. \$800. Ron Fast, Ext. 381 or 879-2483. National Accelerator Laboratory P.O. Box 500 Batavia, Illinois 60510

U. S. Pestage Paid Non-Profit Org. PERMIT No. 364 Ratavia, Illinois
