

The Village Crier

national accelerator laboratory

Operated by Universities Research Association Inc.
Under Contract with the United States Atomic Energy Commission

Vol. 2 NO. 24

June 18, 1970



A GLIMPSE OF PROGRESS AT NAL

Tony Frelo's photo dramatizes the Spring-time contrast of the "old and the new" at NAL. It also might be suggested that it provides graphic evidence of the progress of science and technology in the framework of a rural scene.

Here, Linac Tank Number 2 leaves the NAL Village after being fabricated in the Linac Laboratory to be taken to the recently-completed Linear Accelerator Enclosure building at the main site. The Village Barn seen in the background was the scene of the annual NAL Users Organization meeting held on the same day in April.

All 61 drift tubes have been installed in Tank Number 2 and tuning and adjustment of it are virtually complete. In the last week, Tank Number 3 was moved into permanent position in the Linac building. All sections of Tanks 4 and 5 have been delivered and are being prepared for installation.

Also, during the past week, the third magnet module (two magnets on a girder) was moved from the Booster Laboratory in the Village and installed in the Booster section at the main site. The first ring magnet power supply has been installed and initial tests have begun. Installation also is underway of components in the 200 MeV analysis and transport areas.

The massive Main Accelerator effort continues with magnet assembly now in progress in the first Industrial Building on the Main Site. On Thursday, June 11, four magnets were assembled at the Industrial Building. Thirty-five magnets have so far been produced and the production rate is climbing toward the desired equilibrium. The NAL facility at West Chicago is producing three inner coils per day. When more tooling arrives, the West Chicago group should reach the desired four per day rate. Almost all of the pre-cast tunnel sections of the first one-sixth of the main ring are in place and considerable backfilling has been done. At the master sub-station, the building has been closed in and large equipment is being installed.



A FAREWELL GIFT FOR DR. LIVINGSTON



An NAL Linac drift tube, fabricated by employees under the direction of Max Palmer, is presented to Dr. M. Stanley Livingston by Dr. Robert R. Wilson, NAL director, at a dinner party in the Village Barn to observe Dr. Livingston's retirement at the end of June as associate director of NAL. The stand for the drift tube was fashioned by Lee Smith, Model Shop. Observing the presentation is Mrs. Norman Ramsey, whose husband is president of Universities Research Association, Inc.

RUSSIAN VISITORS

Two physicists from the Soviet Union visited NAL Monday and Tuesday, June 8 and 9. They were G.I. Selivanov, Group Leader, and N.M. Viryasov, Bubble Chamber Section, Joint Institute for Nuclear Research, Moscow.

They were in the United States to attend the International Conference on Bubble Chamber Technology held at the Argonne National Laboratory.

At NAL, Bill Fowler, Experimental Facilities, was their host. Tom Collins, Associate Director for Planning Advice, escorted the visitors on tours of the NAL Village and construction site.

BEG YOUR PARDON

The story in last week's Village Crier concerning the award of five URA-NAL scholarships to the sons and daughters of NAL employees contained two errors for which we apologize. They somehow happened between the public information office and the printer.



Fuentes

First, Miss Christine Fuentes was identified as the daughter of Silvestre Fuentes (Machine Shop). She is the daughter of Antonio Fuentes, also of the Machine Shop. She will attend Aurora College.

And, Miss Cathy J. Thompson, daughter of Roger Thompson (Library), who will attend Carleton College, was identified as Catherine J. Thompson. Her name is Cathy. Sorry about that.



Thompson

NAME NEW NAL RECREATION COMMITTEE

Twenty-two NAL employees have been selected by their sections to the NAL Social Committee for the 1970-71 period. They are:

| | | | |
|-----------------|-----------------------|--------------------|-------------------------|
| JoAnn Baaske | Accounting | Gayle Notley | Site Management |
| Jodi Eskey | Personnel | Art Streccius | Plant Management |
| Joyce Keifer | Accelerator Theory | Marilyn Paul | Experimental Facilities |
| Carol Weissert | Material Services | Jim Jenkins | Purchasing |
| Jim Vesely | Radio Frequency | Barbara Schluchter | Main Ring |
| Jake Zouganelis | Planning & Scheduling | Mark Kibilko | Main Ring |
| Reid Rihel | Linac | Jeff Gannon | Booster |
| Don Tokarz | Linac | Bob McNeal | Booster |
| Carl Velazquez | Beam Transfer | Bernie Bowker | Technical Services |
| Dick Biwer | Beam Transfer | Helen Ecker | Technical Services |
| Dawn Chartrand | Physics Research | Don Champion | Technical Services |

In addition, Chuck Marofske, Personnel Manager, thanked the members of the 1969-70 social committee at NAL for their dedicated and continuing efforts to develop and to provide a varied program of events for the Laboratory's employees. "They devoted many hours of their own time to make certain that our various affairs were successes," Marofske noted. "I believe that they have helped to set a solid foundation for future social committee activities."

Marofske noted that Don Richied, Main Ring, was chairman of last year's committee and that Miss Marilyn Paul, Experimental Facilities, was secretary. "They did an excellent job," Marofske said.

Other committee members were:

| | | | |
|---------------|--------------------|------------------|--------------------|
| JoAnn Baaske | Accounting | Helen Severance | Public Information |
| Jodi Eskey | Personnel | Pete Surman | Technical Services |
| Jeff Gannon | Booster | Phyllis Thompson | Site Management |
| Gayle Notley | Site Management | Mary Toenies | Physics Research |
| Gerry Ortlieb | Linac | Carl Velazquez | Beam Transfer |
| Bill Pear | Site Management | Jim Vesely | Radio Frequency |
| Jose' Poces | Technical Services | Carol Weissert | Material Services |
| Gerry Reid | Site Management | Jan Wildenradt | Linac |

NAL SOFTBALL SEASON UNDERWAY

The NAL intra-mural softball league began its 1970 season last week when two games were played at its temporary field at Herrick Lake, near Wheaton. Henceforth, all other games in the league are scheduled to be played on the NAL softball field near the Village Barn. The games are played Tuesday and Thursday evenings, starting at 5:30 and 7:00 o'clock.

Ralph Wagner, Personnel, reports that the scores of the first week's games were: Personnel, 28 - Radio Frequency, 7; and Physics Research, 14 - Machine Shop, 7.



A SPRING GET-TOGETHER: NAL employees gather in front of the Curia in the Village to listen to another in the continuing series of progress reports from the Director.

NAL PROMOTIONS DURING THE MONTH OF MAY, 1970

| <u>NAME</u> | <u>GROUP</u> | <u>FROM</u> | <u>TO</u> |
|-------------------|--------------------|-----------------|-----------------------|
| Susan Anderson | Radio Frequency | Secretary I | Secretary II |
| Dawn Chartrand | Physics Research | Scanner I | Scanner II |
| George Davidson | Site Management | Main. Man II | Main. Man III |
| Anthony Donaldson | Linac | Engineer I | Engineer II |
| Charles Foulke | Main Ring | Technician I | Technician II |
| Terry Hendricks | Radio Frequency | Technician I | Technician II |
| Walter Jaskierney | Beam Transfer | Technician I | Technician II |
| Robert Jenson | Booster | Technician I | Technician II |
| Michael Karr | Radiation Physics | Technician I | Technician II |
| Louise Latreille | Linac | Clerk I | Clerk II |
| Russell Lauer | Technical Services | Inst. Machinist | Instrument Maker |
| Ray Lewandowski | Material Services | Jr. Pur. Adm. | Pur. Administrator |
| John Lockwood | Booster | Sr. Tech. Aide | Technical Spec. |
| Carl Martens | Site Management | Main. Man I | Main. Man II |
| Clinton Martin | Radio Frequency | Technician I | Technician II |
| Stephen Palermo | Main Ring | Sr. Tech. Aide | Tech. Spec. |
| Margaret Pearson | Public Information | Secretary III | Administrative Ass't. |
| Angelika Pretzl | Accelerator Theory | Clerk I | Lab. Tech. |
| Claus Rode | Beam Transfer | Engineer I | Engineer II |
| Fred Sarver | Radio Frequency | Technician II | Sr. Technical Aide |
| Thomas Schmitz | Radio Frequency | Sr. Draftsman | Design Draftsman |
| Helen Severance | Public Information | Secretary III | Administrative Ass't. |
| Elbert Smith | Radiation Physics | Lab. Tech. | Technician I |
| Nick Smith | Site Management | Main. Man II | Main. Man III |
| Virgil Sutcliff | Site Management | Main. Man I | Main. Man II |
| Phyllis Thompson | Site Management | Clerk II | Secretary II |
| Mary Toenies | Physics Research | Secretary I | Secretary II |
| James Ziober | Radio Frequency | Technician II | Sr. Technical Aide |
| John Zuk | Radio Frequency | Technician II | Sr. Technical Aide |

NALWO ELECTS 1970-71 LEADERS

Mrs. Isabel Walker, Glen Ellyn, wife of James K. Walker, Experimental Facilities, was elected Chairman of the National Accelerator Laboratory Women's Organization at a meeting held on the afternoon of June 9th at the home of Mrs. Robert R. Wilson.

Other officers elected are: Vice-Chairman, Mrs. Lisa Goldwasser, Wheaton (Edwin L., Director's Office); Vice-Chairman for DUSAF, Mrs. Janet Rohrer, Wheaton (Parke, DUSAF); Treasurer, Mrs. Joyce Wehman, St. Charles (Alan, Experimental Facilities). Mrs. Pauline Reardon, Wheaton (Paul, Business Office) was re-elected Secretary of the group.

Mrs. Joan Sculli, Naperville (John, Experimental Facilities) was named Chairman of the Activities Groups. Named Editor of the NALWO Bulletin was Mrs. Nancy Teng, (Lee, Accelerator Theory).

Gifts were presented by NALWO to the retiring President of the group, Mrs. Rosemary Billinge and to Mrs. Lois Livingston who is retiring from the group.

CLASSIFIED ADS

WANTED - BABY-SITTERS FOR SUMMER STUDY FAMILIES. CALL JODI ESKEY, EXT. 348.

FOR SALE - Kiddie car seat, suitable for front or back seat. \$7.50, Call Jerry, Ext. 275.

WANTED - 3 - 5 H.P. outboard motor. Contact Don Mendenhall, 879-2570.

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