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--- Photo by Tony Frelo, NAL,

NAL USERS ORGANIZATION HEARS CONSTRUCTION PROGRESS REPORT

The NAL Users Organization held its annual meeting at the Laboratory on April 10th and 11th, 1970. The meeting was held in the newly-renovated barn on the former Kuhn residence. Approximately 300 persons attended the meeting.

In the photo above, <u>Dr. Robert R. Wilson</u>, NAL Director, is shown giving a progress report on construction, mentioning that it now appears possible for a beam to be accelerated in the NAL machine by mid-1971, although for this to happen, "we would need to continue to have very good luck."

In addition, he said that the prototype main ring magnets have been pulsed to the magnetic field required for 500 BeV and that it should be possible to accelerate a beam up to that energy on a limited basis and at a reduced repetition rate not long after the synchrotron is brought into operation.

A FRIENDLY IMPACT

One of the most frequently asked questions of the Laboratory staff is "What impact will NAL have on the surrounding area?" Will it bring more industry to DuPage and Kane Counties? How about housing? Will the real estate market boom? Will the schools be over-crowded by the influx of NAL families moving into the area? No one really knows the answer to these questions.

However, one facet of the true impact of the Laboratory may have been overlooked for the simple reason that it cannot be <u>seen</u> in the form of new homes, new schools, new industry, etc. It is the sort of impact that is <u>felt</u>.

The Laboratory has brought to this area additional civic-minded, sophisticated, and aggressive men and women. Some of our staff are tutoring



MARY PALMER

underprivileged children in the inner-city in the evenings, some have become Cub and Scout leaders, others are serving on educational committees in their respective towns. Many wives of NAL personnel are contributing "above and beyond the call of duty" by giving of their talents and their time to organizations solely dependent for survival on volunteer help. One such wife is Mary Palmer, wife of Maxwell Palmer, Linac engineer.

Mary is a graduate of Wisconsin State University-Stout Institute as a teacher of Home Economics and did teach for several years before the arrival of the first of five Palmer children. When the family moved to Geneva two years ago from Evansville, Wisconsin, she joined the Geneva Woman's Club and soon found herself involved to the extent that she accepted the chairmanship of the club's Mental Health Service which has adopted a ward of 43 women at the Elgin State Hospital. Each month Mary and her committee give a party for these women. At Christmas time the ward was decorated with a beautiful golden tree and other seasonal ornaments. Each of the women received two new gifts donated by individual club members as well as many other small gifts of jewelry and other personal articles. The committee recently made plans for an Easter party - making centerpieces, favors and other decorations to bring cheer to their adopted friends.

Recently the St. Charles Episcopal Thrift Shop donated the remaining clothing from their winter season to Mary's committee for distribution to needy groups. Four carloads of clothing were taken to the Palmer's home! The women in the ward will have a style-show party as each will receive a freshly laundered cotton dress to model and to keep for her own. The Tri-City Salvation Army at Valley View needed clothing for about a dozen families which meant finding the right size for fathers, mothers, and children and sorting coats, suits, dresses and shoes according to families. Only a mother who has difficulty matching her family's socks will appreciate what a task this was!

The Migrant Welfare office in Aurora has received two carloads of clothing, the nuns at Mercyville were given one carload to distribute to needy families and several families in the Geneva area will receive some to tide them over because of the expense of illness. This is the type of impact that can really be felt - especially when the temperature is below freezing!

This one activity sounds like a full-time job, but it is only one of several for Mary Palmer. She was the originator of the Volunteer Visiting Service, which is still very active, at the Community Hospital in Geneva. Every Tuesday from 10 until 5 you can find her at the Thrift Shop of St. Peter's Church in Geneva.

On Thursday mornings she volunteers her time to help the teacher of a newly organized class of Fox Valley pre-school exceptional children at the Mt. St. Mary Academy in St. Charles.

What greater impact can the Laboratory have on this area than to have people who care about people - and do something about it!

NAL SECRETARIES ATTEND SEMINAR

An effective secretary is an important asset to any institution. NAL depends heavily on secretaries - as well as technical people - to assist in completing the many assignments that come up daily - from budget planning to contract development, from arranging seminars to personnel recruitment. Someone once quipped that a Laboratory can be directed (or mis-directed), to a large degree, by untrained, unsophisticated secretaries.

Eight NAL secretaries attended a special seminar sponsored by the Industrial Education Institute at the Hyatt House Water Tower Inn in Chicago. The speaker was Dr. Mina Johnson, Executive Director of the Professional & Business Women's Division of the I.E.I., who discussed the human relations and technical competence needs of a good secretary. Upon her return to the Leboratory Mrs. Carolym Gifford, Secretary in NAL



CAROLYN GIFFORD

Laboratory, Mrs. Carolyn Gifford, Secretary in NAL purchasing department, wrote a memo to her supervisor, Richard J. Auskalnis, highlighting some of the professor's comments and suggestions. Dr. Johnson's main points:

- 1. A secretary's most valued human relation trait should be tolerance. She must tolerate the views of others. She should have a co-operative attitude.
- 2. She should have enthusiasm for her job, speak out on important matters.
- 3. She should assist every co-worker with a problem. The feelings of other employees should be understood. She should be able to step into the boss's shoes without his knowing it -- in other words, assume responsibility.
- 4. She should be familiar with the office filing so that when the boss says "find it" she will be able to find the paper or document at once.
- 5. She should be loyal to her boss and to other employees as well as to the institution.
- 6. She should have a sense of humor.
- 7. She should be able to assume responsibility in solving problems.

In addition to Mrs. Gifford, NAL was represented at the day-long seminar by: Joyce Howell, Equal Employment Opportunity Office; Phyllis Thompson, Site Management; Dorothy Stevens, Transportation; Marilyn Paul, Experimental Facilities; Virginia Winquist, Experimental Facilities; Shirley Burton, Experimental Facilities; Susan Anderson, Radio Frequency.

BUFFALO

It is difficult to keep the NAL buffalo herd out of the news. Now, the tiniest (a mere 500 pounds) member of the NAL herd has finally gotten a name. The young bull has been tagged as "Chips."

In an article about the NAL buffaloes that appeared in the Village Crier for February 26, 1970, an appeal was made for suggestions for a name for the calf.

Robert Hines, NAL farm manager, was anxious to complete the naming of his "tribe".

It already included: "O,Boy!", "Short Horns," "Buffy," "Bev and Mev."

For suggesting "Chips" as a name, Robert Wagner, of DUSAF, will receive a ticket for a free luncheon at the NAL cafeteria. It might even be possible that Bernie Lensmeyer, cafeteria manager, will scare up a buffalo steak for Wagner. Meantime, "Chips" roams his pasture just off Batavia road with his adult partners.

FOR NAL GARDENING ENTHUSIASTS

It's Spring-time again, and NAL is making available once more plots for families of NAL employees to grow sweet corn, beans, lettuce, tomatoes, etc.

The response to this program last year was enthusiastic and Rudy Dorner, site manager, has announced that more plots will be added to the area available this year. His office is ready to start assigning plots for this year.

Last year, some 50 plots were assigned and generally they were so large that some of the plots were half used. As a result, a weed problem developed in mid-summer because of the lack of work done on each area.

This year, Dorner says, the size of each garden plot will be decreased a bit and the number available has been increased to 75. If more than 75 requests are made for plots, Dorner has another section of land in reserve which will be plotted immediately and assignments will then be made there.

Garden plots on the NAL site are located just west of the new fire barn and north of the new parking lot behind Construction. Plots can be obtained by calling Gayle Notley in the site manager's office at Extension 404.

NEW ARRIVALS IN NAL FAMILIES

Lorrie Anne, born January 10, 1970 to Mr. and Mrs. F. Bernard Bowker, Aurora. Christine Renee, born February 15, 1970 to Mr. and Mrs. George Zielbauer, Aurora. John Robert, born March 17, 1970 to Mr. and Mrs. Robert Ducar. Maria, daughter of Mr. and Mrs. Manuel Larerra (DUSAF) of Chicago. Steven Scott, born March 5, 1970 to Mr. and Mrs. John Valene (DUSAF) of Elmhurst. Fiona Louise, born April 12, 1970, to Mr. and Mrs. Roy Billinge, of Glen Ellyn. Baby girl, born April 11, 1970 to Mr. and Mrs. Gil Santiago of Downers Grove.

MAY FAIR CHAIRMEN ANNOUNCED

Chairmen of events for the May 9th Fair to be staged by the National Accelerator Women's Organization (NALWO) were announced this week by Mrs. Isabel Walker, Chairman of the event. They are: Foods: Marilyn Dinkle, Chairman, (Phone: 654-1087); Flea Market: Bonnie Hubbard, Chairman, (469-8037); Hand Arts: Joan Sculli, Chairman, (355-4109); Books: Betty Snowdon, Chairman, (665-4691); Crepes to Order: Catherine Pehta, Chairman, (H09-6009); Children's Game Events: Mary Ann Ryk, Chairman, (968-8651); Refreshments: Pauline Reardon, Chairman (653-3559).

Volunteers are needed to help at the Fair. Persons interested are asked to call the chairmen. The Hand Arts section is also interested in accepting art works on consignment.

CLASSIFIED ADS

FOR SALE - Puppies. Part Beagle, part ??? Six weeks old, beautiful!!! \$5.00 each. 2 male 1 female. Call Harold Miller, 668-4925.

WANTED - Part-time house cleaner, about 6 hours a week. Experience preferred, but not necessary. Call Mrs. David Gordon, 393-9144, Warrenville.

FOUND - Black key case, at 36 Neuqua. Call Hazel Cramer, Ext. 251.

(Check Personnel Office at 22 Sauk for Lost and Found items.)

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