

# The Village Crier

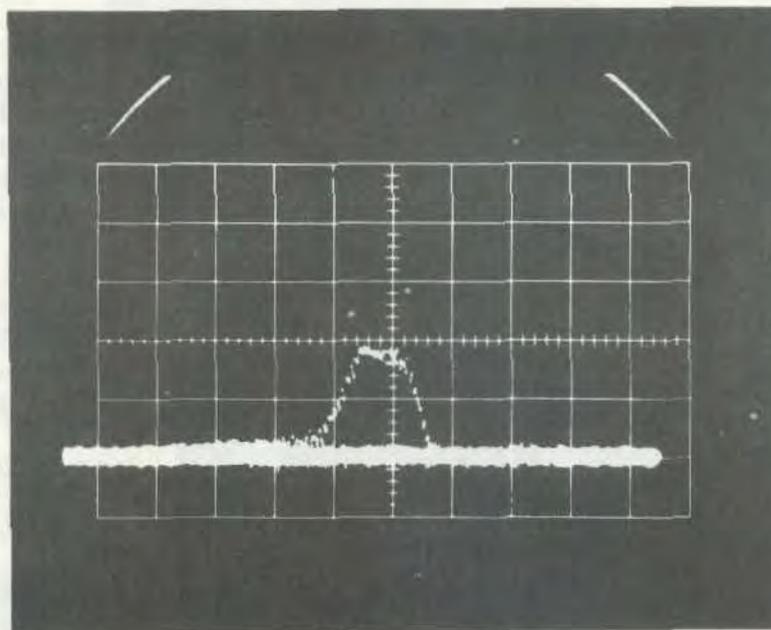
national accelerator laboratory

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*AN HISTORIC PICTURE IN THE NAL ANNALS: On Friday, September 25, 1970, the Linac Section achieved acceleration of beam to 139 MeV. This photo shows a beam trace taken at that time. Actually, the Linac group was six days ahead of schedule. The photo shows a beam pulse at a detector beyond the Linac. The vertical scale is 2 milliamperes per centimeter and the horizontal scale is 5 microseconds per centimeter. With this achievement, NAL became the home of the world's highest energy proton linear accelerator.*



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## NAL FIRST AID TEAM KEEPS BUSY

She eats her lunch in the NAL cafeteria with an emergency-call radio at her side. She never leaves her office without informing the Personnel Office (Ext. 225) where she can be found. She always has a smile and a friendly greeting.

Mrs. Dorothy Poll is one of the best-known staff members at NAL. Nearly every employee, at one time or another, has had an opportunity to see her in action. She is the NAL nurse who works out of her well-equipped office at 24 Sauk Boulevard in the NAL Village.

In recent weeks, as the activities of NAL have become intensified at the Main Site and in West Chicago as well as in the Village, Dorothy Poll has been especially busy. Another nurse will soon join the NAL staff.

Every Tuesday, Dr. Robert Cornell spends the day in the NAL First Aid house to give physical examinations and to provide medical assistance for employees. He also is on call for emergencies and to see employees at the Central DuPage Hospital, Winfield, where he is a member of the staff. His regular office is in Wheaton.

"We maintain a busy schedule," observes Dr. Cornell. On a recent Tuesday, he and Mrs. Poll saw nearly fifty NAL employees for one medical reason or another.

Dr. Cornell has an interesting background. He is an alumnus of Wabash College,

(Continued on Page 2)

NAL FIRST AID TEAM KEEPS BUSY (Continued from Page 1)

Crawfordsville, Indiana, and of the Indiana University School of Medicine. During the war, he served in the medical corps as a paratrooper with the 82nd Airborne Division in Western Europe. He broke a leg and his back in paratroop jumping, but "I'm glad to report that I qualified as a glider pilot." he reminisces. After the war, Dr. Cornell returned to Crawfordsville to practice medicine there and also serve for a year as an industrial doctor with the Newport News, Virginia Dry Dock Co. He moved to Wheaton in 1968.

Dr. Cornell's wife, Beth, is a member of the Library Learning and Materials Center staff at the Washington School in Wheaton. They have three daughters, Pamela, 24, who teaches in nearby St. Charles, after spending a year living among Eskimoes in Alaska; Mrs. Candace Walker, 20, of Kansas City, and Robin, 15, a Wheaton High School student.



....Nurse Dorothy Poll and Dr. Robert Cornell at work....

In his spare time, Dr. Cornell also qualified for a commercial airplane pilot's license. He has about 2,000 hours of flying time and flies out of DuPage County airport. In addition, his hobbies are painting, hunting and fishing. The walls of his home are covered with landscapes done by Dr. Cornell.

Dorothy Poll was one of the early employees of NAL. She left a job with the DuPage County Health Department to join the Laboratory staff for the same reason that drew many others. She wanted to be a part of an exciting new frontier, full of challenge and of potential.

She is a nurse, artist, business woman, mother and hand-holder. She trained in nursing at St. Francis Hospital in Evanston and at Loyola University. In her spare time, she is a member of an investment corporation. And, from time to time, her paintings have been on display in the NAL cafeteria. She also has set up first aid classes for employees, helped train the NAL fire department members in emergency care procedures and attended classes in advanced first aid training for her own improvement.

During October, Mrs. Poll is giving anti-flu shots to NAL employees desiring them. She also gives immunizations for employees scheduled for foreign travel.

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PLEASE OBSERVE DIRECTIONS

The following safety reminder is from Rudy Dorner, NAL Site Manager:

Traffic controllers are stationed at intersections to direct traffic in emergencies. Kindly help them and use your directional lights or use the State's hand directional signals for either right or left turns.

Traffic controllers will help direct you in order to keep traffic moving so that emergency vehicles can proceed safely and quickly on their calls. Please observe their directions. They may save a life, perhaps YOURS!

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## TRANSPORTATION DEPARTMENT NOTES

The NAL Mailroom was re-located last week to the garage attached to the Transportation Department office at 30 Sauk in the NAL Village. (Mack Hankerson the popular mailman, prefers to call it The Annex.)

The two buildings are joined by an enclosed walkway with the main access at the rear. The mail crew did a very efficient job in keeping the department going during the confusion and upset in the transition period. Good work gang, says Carolyn Hines.

A new member has been added to the family in recent weeks - Pat McDonald. Pat has transferred from Reproduction Facilities and is now eagerly trying to commit to memory all her new duties at the Transportation Department. Welcome to the group!!!

Melva's voice has changed you say? No, Diana Burchett has assumed Melva's position on the switchboard and Melva's move is at Reproduction Facilities.

A final note in wishing Ernie Barrick a quick recovery. It just hasn't been the same here without him.



...Re-located NAL Mailroom in the Village...

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...Kennard Williams, head of NAL's Equal Employment office, is quite a man-on-the-go. He travels widely, among other things, making inspections for Affirmative Action plans of major NAL suppliers, and attending meetings of national organizations concerned with employment and educational opportunities for minority persons. In addition, he has supervised NAL's recruitment of minority youths to train for employment at the Laboratory. Here, Ken Williams (extreme right) discusses common problems and goals with associates at the annual convention of the National Technical Association, Inc., in Atlanta, Georgia. Standing next to Williams is Fred Alston, architect, DUSAF, the joint venture concerned with conventional architect-engineering activities at NAL. The two men at the left in the above photo are L. Quincy Jackson, architect, of Nashville, Tenn., and Wilbur Tuggle structural engineer, Housing and Urban Development office, Chicago...

## OUTSTANDING HIGH SCHOOL SCIENCE STUDENTS VISIT NAL

On Friday, October 23rd, the Laboratory will host a tour for about 100 delegates, teachers and electric company representatives attending the twelfth annual National Youth Conference on the Atom, a three-day science seminar for approximately 800 of the nation's outstanding high school science students. The conference is being held at the Sheraton-Chicago Hotel, Thursday through Saturday, October 22nd to 24th.

The purpose of the conference is to present to a group of the nation's most able high school science students an authoritative and inspiring picture of the promise of the peaceful atom in its various applications, and to help advance interest in the study of science in the United States.

Those touring NAL will be welcomed to the Laboratory at the Village Barn by Donald Getz, NAL Assistant Director. They will see a film on particle accelerators, visit the Exhibit Hall, the NAL Models in the Director's Complex, and finally tour the construction site riding around the four-mile circumference of the Main Ring. Approximately 65 students will remain at the Laboratory in the afternoon to take part in group discussion sessions conducted by NAL staff members Lee C. Teng, Stanley C. Snowdon, Richard A. Carrigan, Jr., and Frank A. Nezrick.

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### SPOOKS AND SPOOFS!!!!

They call it a Halloween dance  
But it's really your only chance  
To be a ghost or make like a witch  
Without having your friends say,  
"Which is Which?"  
Join in the fun and be a good sport  
Bedeck yourself for the twenty-fourth  
The Remarkables will strike up the band  
You'll be glad you were there  
With Dawn Chartrand!

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### NUCLEAR WORLD SERIES?

The first annual softball "nuclear world series" was scheduled to be played Wednesday, October 14, between the NAL All-Stars and the Argonne National Laboratory All-Stars at the Argonne Park. However, inclement weather forced postponement of the "classic." Ralph Wagner, Personnel, advises that the game might be played next Spring, instead.

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### CLASSIFIED ADS

FOR SALE - 3 bdrm., 2 car garage and screened-in patio (attached). Fenced in back yard also large above ground pool. 2 station fully equipped salon also attached. Own exit and entrance. May be converted into family room if desired. Located Hampton Park. Call Jan, Ext. 205. Comfortable home.

TRADE - 10 cu. ft. refrigerator or GE. dishwasher for gas space heater. Call Frank Mehring, 879-7580 or 424-3429.

FOR SALE - 2 Ward's snow tires. 775x14. Ex. cond. \$25. Unmounted. Call Lyn, Ext. 346.

WANTED - small electric radio, used. Call Carolyn or Lois, 879-7580.

**National Accelerator Laboratory**

**P.O. Box 500**

**Batavia, Illinois 60610**

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In the NAL Village Barn

"COSTUME CAPERS"  
Saturday, October 24, 1970 from  
8:00 p.m. 'til the witching hour!