Vol. 3 No. 6

February 11, 1971

A MOUNTAIN OF EMPTY CANS FOR NAL'S GEODESIC DOME

NAL's appeal for thousands of empty beverage cans to produce structural building panels has brought a flood of response. "At present, we have, or have in sight, all of the cans that we need for now," says <u>Richard Auskalnis</u>, <u>Purchasing-Contracts</u>.



....Students from Mrs. Janet Badynski's homeroom organized a campaign at Melrose Park Public School to collect 950 used pop and beer cans for NAL's Bubble Chamber. (L to R) Leona Mond, Mrs. Janet Badynski, Luis Rodriguez, and Sheila Taylor.

Photo by Fran Pisarek, NAL

Major can producers, local civic organizations, schools and NAL employees have joined in the effort to stockpile cans for the unusual NAL construction effort. One can producer has offered the Laboratory nearly 100,000 cans; another is discussing the possibility of donating 1,500,000 cans to NAL.

Under the direction of Henry Hinterberger, Technical Services, and Robert Sheldon, Main Ring, the empty cans are being tried in the production of panels for the geodesic dome planned for NAL's Bubble Chamber building. Meantime, John O'Meara, Main Ring, is having discussions with other NAL sections about how cans also might be used in the further development of the Laboratory. Don Moll, DUSAF, has suggested that the empty cans might be used in developing portions of the Experimental Facilities areas.

Scores of telephone calls have been received by NAL from individuals and groups offering cans. One call came from the Melrose Park Public School, where Mrs. Janet Badynski, teacher, had read of NAL's need for cans. In

response, NAL sent a truck to the suburban school Feb. 2 to pick up 950 used beverage cans and they were dropped off at the West Chicago site. The 530 students enrolled at the grade school began their collection on a Friday afternoon and by Tuesday had assembled the 950 cans from vacant lots and nearby homes. Bulletin board signs stressed the relevant theme of gathering cans to fight pollution. The campaign had the enthusiastic support of Ernest Pricco, school principal. Luis Rodriguez, a teen-aged student, was chosen to head the drive.

"I would like to thank these students for their generous interest in both the environment and in NAL," said Auskalnis.

NAL EXHIBIT HALL OPEN TO VISITORS

More than a year ago the NAL Exhibit Hall at 18 Sauk Boulevard in the NAL Village, opened for the first time. Since then nearly 2,500 men, women and children have visited the Hall to observe the various exhibits, photographs and maps and to listen to a brief recording describing the developments of NAL. You are invited to bring your family and friends to the Exhibit Hall. The key may be obtained at the Public Information Office; on week ends the Site Patrol will open the hall for visitors escorted by employees of the Laboratory. If you have any questions about touring the Laboratory or visiting the Exhibit Hall, please telephone Public Information, Ext. 351.

Cathi Beyer, Beam Transfer secretary and Village Crier correspondent in that esoteric section, writes: "Beam Transfer doesn't usually do anything original or exciting enough to make headlines (actually, we're just awfully modest), so we thought you might be interested in this, or some part of it, for a filler in the Crier someday....a picture of this would have been really priceless, but no one was prepared at the time." Her exclusive report follows:

"Often, amid the excitement of milestones achieved and deadlines met, small acts of selfless heroism go unsung.

One such instance occurred at 7:30 a.m. on Saturday, January 30, while the Beam Transfer drafting section was dutifully putting in their weekly overtime. During a rare moment of relaxation, Carl Velazquez chanced to look out the window. There, striding across the lawn with great dignity and determination, was one of our Canadian geese. Carl, a man of quick reflexes, sprang to his feet and rushed out into the sub-zero weather to intercept the errant goose. With him went four equally intrepid volunteers: Bob Haring, Les Bradstreet, Joel Friedl and Wil Edmondson.

The goose was in no mood to be trifled with. Hissing and snapping, it fled around the house, the draftsmen in full cry behind it. On the other side of the house, they encountered yet another wayward goose. They split up, Carl and Wil going after their goose with a blanket and Bob, Joel and Les relying on sheer numerical superiority. The geese resisted every effort to be driven back to their pond, flapping and dodging, until finally their short legs gave out and they sat, cursing, upon the snow. Whereupon Bob and Carl, risking grievous bodily harm, picked them up and carried them the rest of the way.



....NAL's Wild-Goose Chasers:
Beam Transfer's (seated, L to
R) Bob Haring, Wil Edmondson,
Carl Velazquez. Standing
(L to R) Joel Friedl and Les
Bradstreet. That's a rubber
duck on the table!....

Photo by Fran Pisarek, NAL

Returning to the drafting house, Bob, respected by us all for his visual acuity, noticed more goose tracks leading toward the fire barn. The Goose Rescue Team, suffering from near frost-bite, declined to pursue this goose. It was later sighted in the vicinity of the cafeteria, an unwise choice on its part.

Deeds of this magnitude deserve to be celebrated in song and legend, so the draftsmen involved have modestly permitted their story to be told to the Lab at large."

FIRE DEPARTMENT GOES ON FULL-TIME BASIS

NAL's Fire Department is being operated on an around-the-clock basis as part of the Wackenhut Security Service. Leonard Grimstead, NAL Fire Protection Coordinator, reports that the fire department is operating its equipment with three men per shift per day in addition to volunteer support. It also will man the NAL ambulance after regular Laboratory hours. Grimstead also reminded NAL and other employees that the NAL emergency number is 13.

The NAL Fire Department also will undertake the normal functions of an industrial fire department, including fire extinguisher placement and inspection, fire hazard inspections, the training of volunteers and the maintenance of mobile equipment, Grimstead said. If you have any questions about fire protection, please call Grimstead at Ext. 303. His office is at 29 Sauk Boulevard.

The Wackenhut Security Service also provides the manpower for the NAL Site Patrol. The offices for the Site Patrol are located at Farm 50, the former Kammes Farm, at Batavia and McChesney Roads. Their new telephone number is 494.

HEART ASSOCIATION PHYSICALS BEING SET UP

More than 215 NAL, DUSAF and AEC employees have signed up to take part in a research project sponsored by the Chicago Heart Association, Mrs. Dorothy Poll, R.N., Personnel, reports.

Under the program, a qualified team of nurses and technicians would come to NAL to take the health histories, conduct electro-cardiograms, give blood tests for cholestrol and diabetes measurements, as well as take the blood pressure and height and weight of each participant. Results would go to the participant's family physician, not to his employer. In addition, a report will be sent to the individual's home. There is no charge for these tests under this program.

A representative of the Heart Association is scheduled to visit the Laboratory next week to discuss the project with Mrs. Poll. It is expected that a day in April will be set aside to conduct the screenings at NAL. Mrs. Poll said that she will contact each interested employee individually when her plans have been formalized. "I am very pleased by the response we have had for this effort and also for the free chest x-ray program conducted at the Laboratory last week," said Mrs. Poll. (More than 445 people were x-rayed on February 3rd.)

If you are interested in the Heart Association project, please call Mrs. Poll, Ext. 232, by Monday, Feb. 15.

4444

SOCIAL COMMITTEE PLANS SPRING SCHEDULE

The NAL Social Committee is making plans for another skating party in February; a "Come As You Are" discotheque in March; Monte Carlo night in April; a "May Dance" and a luau in June. Further details will be announced in The Crier.

In the meantime, here's a salute to the men and women of the 1970-71 Committee who work so hard and ingeniously to plan these social and recreational events for the NAL staff. Following is a list of this year's representatives on the committee:

Joann Baaske	Payroll	Bob McNeal	Booster
Bob Bennett	Machine Shop	Gayle Notley	Site Management
Richard Biwer	Beam Transfer	Marilyn Paul	Experimental Facilities
Don Champion	Machine Shop	Jerry Reid	Plant Management
Dawn Chartrand	Physics Research	Reid Rihel	Linac
Helen Ecker	Technical Services	Barbara Schluchter	Main Ring
Jodi Eskey	Personnel	Irene Sweet	Accelerator Theory
Jeff Gannon	Booster	Don Tokarz	Linac
Jim Jenkins	Purchasing	Carl Velazquez	Beam Transfer
Mark Kibilko	Main Ring	Carol Weissert	Material Management
Doug Maxwell	Radio Frequency	Jake Zouganelis	Information Systems

HAPPENINGS AT THE 200 BeV AREA OFFICE - By Minerva H. Sanders

NAL has been so wonderful allowing us space in the Crier to report our news, and in trying to show my appreciation I asked my co-workers (knowing how brilliant and talented they are) to "cool it for a little while." I told them we shouldn't dominate the Crier - you know, like Kennedy C. Brooks receiving the AEC's Distinguished Service Award, John Kiefer picking up a Special Achievement Award (in his spare time), etc: Everyone agreed to go along and promised faithfully to hold down their talent and then look what happened - our Area Manager's youngest son, Andrew Brooks, and the group he heads at Wheaton North High School, "Students for Environmental Education (SEE)" made headlines in The Wheaton Daily Journal on Jan. 15.

SEE received a letter of appreciation from Governor Richard Ogilvie for their assistance in passage of the Illinois Anti-Pollution Bond Act Nov. 3. Most important, however, is the fact that they spent many hours disseminating information regarding the \$750 million issue which will be used to combat water and air pollution.

NEW ON NAL BOOKSHELVES

Among the new books received recently at the NAL Library are:

Computers for Engineers, B. Hodge, McGraw-Hill, 1969; Cosmic Ray Physics, S. Hayakawa, Wiley, 1969; Progress in Nuclear Techniques and Instrumentation, American Elsevier, 1965-67; Adhesives for Metals: Theory and Technology, Nicholas J. DeLollis, Industrial Press, 1969; Quadrupoles in Electron Lens Design, P.W. Hawkes, Academic Press, 1969; Pieces of the Action, Vannevar Bush, Morrow, 1970; Illinois Guide and Gazetteer, Illinois Sesquicentennial Commission, Eds., 1969.

NALWO CALENDAR

Mrs. Nancy Teng, Editor

February 12 Music. For further information call Herta Laukant, 665-0439.

February 16 Literature group. 1:00 p.m. at the White Farm. Sherwood's "Abe Lincoln in Illinois" will be read.

NALWO members are reminded that the sculpture of France's Jean Dubuffet is on display at the Art Institute of Chicago this month. Also on exhibit until March 21 are the works of Georgia O'Keeffe.

A special exhibition later this month will bring the armor from the George F. Harding Museum.

To make the "day downtown" complete, members are also reminded that "Ali Baba and the Magic Cave" is playing at the Goodman Children's Theatre.

PROTONS IN FINAL WEEKS OF BASKETBALL COMPETITION

NAL's Protons have only four more games on their 1970-71 basketball schedule in Naper-ville's YMCA league. They play the Rich Port Realtors at Naperville High School's old gymnasium Feb. 11 at 6:30 p.m. Last Thursday, the Protons were defeated, 60-55, by the Netzley Imperials.

CLASSIFIED ADS

 $\overline{\text{FOR SALE}}$ - One snow tire size 8.25 x 14, brand, Firestone Champion Deluxe, thin stripe white sidewall, mounted on rim, only slightly used. \$25. Call Ernie, Ext. 210.

FOUND - Six keys on rewinding spool; found near stockroom at Central Machine Shop, NAL Village. Pick up at Machine Shop.

FOR SALE - '65 Pont. Temp., loaded, very clean, top mech. cond. or '71 Mercury Comet, 3600 miles loaded, like new. Call 879-2900, Ext. 225.

FOR SALE - Normandy B-flat clarinet. Excellent tone. A real steal for \$50. Call Ext. 351.

FOR SALE - Starcraft V-hull 15 ft. with trailer. Various accessories, extra wheels, hub, oars, gas tank, etc. \$800. Contact Bill, Ext. 413.

WANTED - gas space heater, 4 or 5 room size. Call Glenn Smith, Ext. 400 or 896-9191 after six p.m.

National Accelerator Laboratory P.O. Box 500 Batavia, Illinois 60510

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