

# The Village Crier

 national accelerator laboratory

Operated by Universities Research Association Inc.  
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## PROGRESS REPORT FOR MARCH, 1973

The accelerator worked very well in March. Close to 40 per cent of the total hours of running time was utilized for high energy physics experiments. The two splitting stations are now in operation, so beam can be delivered to all three external experimental areas simultaneously.

The average intensity of the beam is gradually increasing -- in March it was  $0.75 \times 10^{12}$  during the time it was used for high energy physics experiments.

## THE LAST BUCKET OF CEMENT GOES UP

In the old country -- Sweden, that is -- they used a cedar tree, the symbol of strength, but Corbetta Construction Company, the firm building Phase II of the Central Laboratory, chose instead an American flag for the traditional "topping out" ceremony which signified that the last bucket of cement had been poured into the top of the sixteenth floor of the building.

The ceremony, which took place shortly after 3:30 p.m. on Thursday, April 5, was attended by only a handful of hardy souls who were brave enough to climb the ladders which led up the last windy 30 feet to the top of the roof. Among others, they included NAL Director Robert R. Wilson, DUSAF Project Manager E. Parke Rohrer, and Corbetta Construction Company job superintendent Kenneth Monson. The flag located on the East Tower of the building, rises 10 feet above the 240-foot structure. It will remain there until NAL officially takes over the building from Corbetta later this year.

According to John Schroeder, Mechanical Coordinator for Corbetta, there are about 27,000 yards of concrete in the building. He estimates that only about 2000 more yards will be

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...(Photo at left) The last bucket of cement is guided into place by the Corbetta Construction Company crew. Crane operator on the ground receives his instructions via the radio held by the man second from left...

...(Photo at right) NAL Director Robert R. Wilson (L) lends a hand at the final stages of the operation. DUSAF Project Manager E. Parke Rohrer (center) and Corbetta Job Superintendent Kenneth Monson are with him...

## THE LAST BUCKET (continued)

needed to complete the main entrance and some other portions of the lower levels.

After the formalities, the men returned to the first floor of the building, where Corbetta Company officials hosted an informal champagne party. In congratulating the crews, Dr. Wilson remarked, "We of NAL hope to make a major contribution to our country's knowledge here. This fine building will constantly remind us of the contribution you have made."

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## OFFICE LANDSCAPING

Much interest is being expressed around the Laboratory in the open office or office landscaping concept, which is being used in designing portions of the interior of the Central Laboratory. At the moment, according to Assistant Director Donald R. Getz, the Business Administration, Personnel Services, and Technical Services sections will work in space designed in this way. How other areas of the building will be arranged is still under discussion.

Of using the open office concept at NAL, George Doddy, DUSAF Coordinator, remarked, "It's an environment which will really expand the individual's appreciation of the space in which he works. He'll have privacy within his work area, and yet a feeling of spaciousness as he moves away from it. The views throughout the building are fantastic. The variety of arrangements will eliminate any feeling of regimentation."

Employees interested in seeing just how an open office design works might take the tour of the open office area of McDonald's Corporate Headquarters, on 22nd Street near OakBrook Center. McDonald's offer tours, by prior arrangement, at 10 a.m. and 2 p.m. on weekdays. Anyone wishing to see their building should call their receptionist, Cheryl Cook, at 887-3308. The tour lasts about half an hour and although the work stations are not identical to the ones being considered for NAL, the idea certainly is similar.

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## IN THE NAL AREA

Bruno Bettelheim, noted psychologist, will deliver a lecture in Elmhurst College's "Future Shock" series at Hammerschmidt Chapel, 190 Prospect, Elmhurst, at 7:30 p.m. on April 24. No admission charge. Jeffrey Siegel, international pianist, will give a concert at Hammerschmidt Chapel at 8:00 p.m. on April 27; tickets are \$3.00.

Part of the extensive Indian artifact collection of Russell Thornberry of Naperville will be on public display for the first time in the Learning Resources Center of the College of DuPage, Glen Ellyn, through the week of April 16. Some of the collection dates back 9,000 years. No admission charge.

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*Don Moll, DUSAF Project Architect, studies a model of the "Proton Pagoda," a new building now being designed for the NAL Proton Area. The two-level steel and glass structure is pierced by a cylinder, 10 feet in diameter, containing two intertwining curving steel stairs. The upper level, 24 feet square, contains an operations center for the Proton Area. It sits 40 feet above grade and affords a commanding view of the Proton Area. Access will be from a parking lot on the south side.*

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Photo by Tim Fielding, NAL



RAYMOND J. BROWN

Early on Tuesday morning, April 3, Raymond J. Brown was fatally injured in a multiple-car accident on interstate Route 75, near Cordelle, Georgia. He and three NAL colleagues were returning from a brief fishing trip and had stopped by the roadside to assist the driver of another vehicle in distress when the accident occurred. None of the other men was injured seriously.



Ray Brown

Brown grew up and attended schools in Louisville Kentucky, and it is there that he was buried on Saturday, April 7. He is survived by his wife, Bette, and four children. Two of them, Penelope and Rusty, live in Louisville with their own families; and Christopher and his wife live in Denver. The youngest, Ginger, is a sophomore at Wheaton North High School.

Second in command in the Safety Office, Brown joined NAL in March of 1970. He came here from Princeton University, where for five years he had been Safety Officer for the Princeton-Penn Accelerator.

As Senior Safety Officer Halsey Allen commented, "The tragic circumstances that cost Ray his life are made even more ironic by the fact that he died seeking to assist others in trouble. This was characteristic of his life style and the way he approached his work. His dedication to the safety profession and his wise, yet gentle counsel will be sorely missed by his colleagues and the entire NAL community."

Anyone wishing to contribute to a memorial fund in Ray's honor should contact Delores Ray in the Safety Office, Ext. 3580.

A MATTER OF DEFINITION...

From time to time the Personnel Office receives inquiries about NAL's group medical insurance plan coverage for the services of such persons as chiropractors and psychologists. Under the Connecticut General plan, reimbursement for services is limited to charges from physicians. In the Certificate of Insurance which contains four pages of legal definitions, a physician is defined as an individual practicing within the scope of his license, and licensed to administer drugs or perform surgery. Sometimes reimbursement is made for the services of other professional people, if such "necessary and essential care and treatment is recommended by a qualified physician or surgeon."

If you have any questions regarding your medical insurance coverage, please contact Mildred Meyer in the Personnel Office, Ext. 3324. If there is any doubt about coverage, Mrs. Meyer will refer you directly to Connecticut General for a determination.

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PROGRESS RECORDED ON STAMPS

The U.S. Postal Service has announced that it will issue in July, 1973, four stamps commemorating progress in electronics, Quentin Kerns advises. A 6¢ post card stamp shows Marconi's spark coil and spark gap. An 8¢ first class stamp commemorates the transistors and a printed circuit board. The 11¢ airmail stamp shows Lee DeForest's Audion and Audion II which he used in 1915 to transmit the human voice from Arlington, Va., to Paris. The 15¢ stamp for international surface mail features these electronic elements -- the early microphone, a gooseneck speaker and a vacuum tube -- combined with a TV camera tube.

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NALREC'S COMING ATTRACTIONS

"BYE BYE BRAVERMAN," the second movie in the NAL Film Society's Spring Series will be presented on Friday, April 13, at 8:00 p.m. in The Village Barn. This off-beat black comedy is about the death of a promising author, and the way in which it affects his friends and relatives. A series of humorous and poignant events force Braverman's four best friends to consider the absurdity and emptiness of their own lives.

Refreshments will be served afterward, downstairs. Come join in.

INTERNATIONAL FOLK DANCING, NAL style, will take place on Friday, April 20, at 8:00 p.m. in The Village Barn. Jim and Marilyn Griffin will lead. Neither a partner nor experience is necessary -- just a lot of enthusiasm. Marilyn Paul, Ext. 3453, will answer any questions.

THE EASTER BUNNY will be on hand to pass out goodies at the Annual Easter Egg Hunt, to be held this year on Saturday, April 14, at 1:00 p.m. on the baseball field next to The Village Barn. All Children, aged 2 to 8 are welcome to join in the fun -- but they must bring their own baskets. Call Marilyn Paul, Ext. 3453, with any questions.

DON'T FORGET to save Saturday evening, May 12. Big doings will be occurring at NAL that night. Watch the CRIER for more details.

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PUBLIC INFORMATION NOW IN TWO LOCATIONS

The Exhibit Hall, 18 Sauk, is now being used by the Public Information Office as a reception center for visitors to the site, and as the starting place for most tours. Helen Severance, who handles both tours and speakers, now has her office in the building. As Personnel Services Director Dr. Richard Carrigan explains, "In this manner we can make better use of the material in the Exhibit Hall. And, at the same time, we're placing our initial contact with visitors closer to the entrance to the Village, where it rightly belongs." Helen's extension is 3341.



*Helen Severance*

Margaret Pearson, Editor of the VILLAGE CRIER, is still located at 35 Blackhawk, Ext. 3351.

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CLASSIFIED ADS

FOR SALE - 1969 Ford Galaxie 4-door Sedan, 8 cylinder. Sealed bids must be submitted to the Support Services Office, 43 Feldott Rd., prior to 5/1/73. Vehicle may be inspected at Vehicle Maintenance, 28 Sauk. For further information, call Peaches, Ext. 3470.

FOR SALE - Boat, 1972 Century, 18 ft. fiberglass tri-hull, 188 hp mercruiser stern drive, w/20 hrs. Many extras; 20" girl's Schwinn bicycle, \$10. Call Ron Fast, Ext. 3381.

FOR SALE - 1 yr. old 2-10 spd Columbia Bikes, 1 men's, 1 women's 21" Bronze, fully equipped. Excellent condition, \$70 each. Call Dawn Chartrand, Ext. 3595 or 665-8669.

FOR SALE - 1972 Chevy Kingswood Station Wagon, Red, 9 passenger, PS,PB, Air/Conditioning, roof rack. Call Bruce Strauss, Ext. 3671 or 964-4018.

FOR SALE - Pirelli radial tires, like new! 650-14, 5 tires, 3 wheels, \$100. Call D. Figlik, Ext. 3287 or 365-9102.

FOR SALE - 5 piece Howell table & chair set, \$20. Call Thomas Larson, 231-0456.

MOVING? - Truck & Trailer for hire within 50 mi. of Aurora. Call Bob Hodge, Ext. 3734 or 897-8091 (after 6).

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