


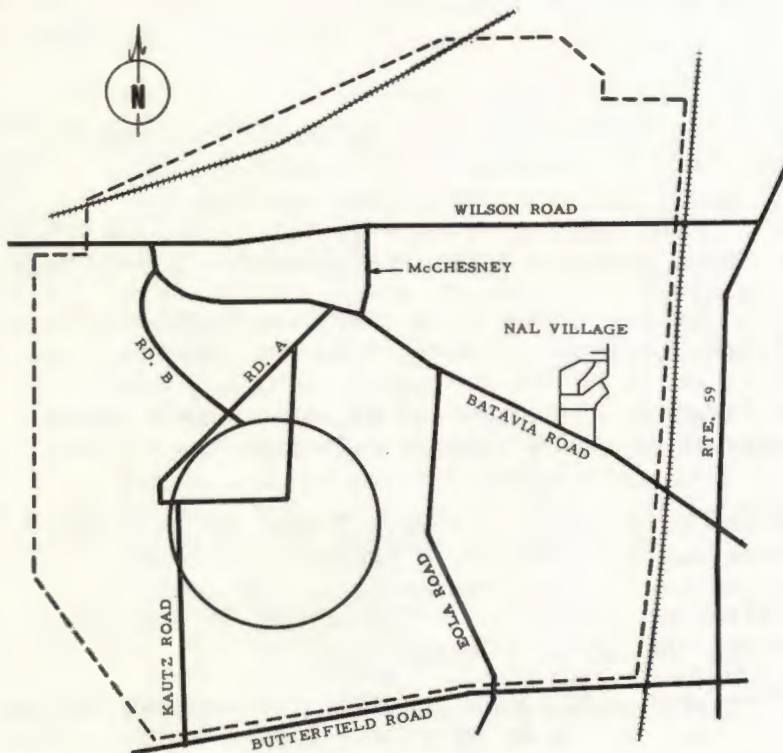
# The Village Crier

 national accelerator laboratory

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

VOL. 2, NO. 8

FEBRUARY 26, 1970



## NAL Site Road Control Program Starts March 1

(map by Geno Loro - DUSAF)

A site road control program will be initiated on the 6,800 acres of NAL starting Sunday, March 1, 1970.

The announcement was made this week by Robert R. Wilson, NAL's director. The schedule of open public access roads is as follows:

1. WILSON ROAD: Open to public traffic at all times until further notice.
2. EOLA, KAUTZ AND Mc CHESNEY ROADS: Open to traffic from 6 a.m. to 8 p.m., Monday through Saturday. Closed Sundays and Holidays.
3. BATAVIA-WARRENVILLE ROAD: Open to employees at all times. Open to public traffic from 6 a.m. to 8 p.m. every day.

A special sticker for all Laboratory-authorized vehicles has been developed and will be issued to facilitate employee access to the site during traffic control hours. Rudy Dorner, NAL site manager, explained that the sticker will give those displaying it "automatic" access to the site. No registration will be necessary. Use of the sticker, Dorner said, is optional. However, without it, you will have to stop to show your NAL identification.

Dorner asked those requiring additional stickers or having any questions about the new program to call his office: Extension 404.

To assist Site Management with administrative problems concerning unattended vehicles, a numbered sticker will be issued to each employee at a later date.



## BOB HINES INTERVIEWS HIS BUFFALO TRIBE

Nearly every day, scores of visitors to NAL park their cars beside a charming red, classic barn near a white farmhouse on the southwest side of Batavia Road, just north of Eola Road on the NAL site. They have come to admire six recently-adopted members of the growing NAL family. The visitors are young and old; they come from near and far. Some stay for hours; others for a few minutes. Nearly everyone has a question or two.

Robert L. Hines, NAL's farm manager, spends a lot of time explaining the relationship between farming and particle accelerators, especially the effort urged by Dr. Robert R. Wilson, NAL's director, to "preserve and perpetuate as much as possible of the site's natural resources." Newspaper photographers and TV cameramen are frequent guests of Hines.

The adoptees are the NAL buffalo, although they probably should be known more precisely as the NAL Bison. The "tribe" includes one two-year-old buffalo bull; two five-year-old buffalo cows; two yearling buffalo heifers approaching two years in age; and one buffalo bull calf, born in late July, 1969. Here, briefly, is how "Buffalo Bob" Hines lets his "children" describe themselves:

1. "O, Boy!" I am the 2-year-old bull. I came from Cheyenne, Wyoming. My former address was: Cheyenne Frontiers Day Park. I marched in the Cheyenne Frontiers Day parade in 1969. I am as large as the two older cows, but much darker in color. My horns are also larger. At present, I am particularly docile and friendly. I hope to be the father of many NAL buffalo calves in the future. We have a lot of acreage to cover.

2. "Short Horns"- I am one of the five-year-old cows. I came to NAL from Longmont, Colorado. My original owner was A.C. Sheley, a rancher and "buffalo buff." I am the mother of Mev, the smallest of the two heifers. It seems that my attitude has changed toward my heifer since "O, Boy!" joined us. I take great delight in chasing "Mev" and "Bev" from the hay at feeding time.

3. "Buffy" - I am the other five-year old. I am probably the largest buffalo at NAL. My pride and joy is the bull calf who is by my side. I gave birth to him in July, 1969. Would you believe it -- an 80-pound bouncing baby boy? He was my first calf. His father died in Colorado of pneumonia in the winter of 1969.

4. "Bev and Mev" - We are the two smaller females in the herd. We also came from Longmont, Colorado. Of course, Mev is the smaller. We are Long Yearling Heifers. This means that we are approaching two years in age.

5. The tiniest member of the herd is Buffy's baby. A young male (bull)



...Bev, O,Boy!, Baby and Buffy on their NAL range.....



calf. He has a problem. He has no name. At this date, he weighs about 500 pounds. We would like NAL people to provide a name for him. Please submit your suggestions to Bob Hines, 29 Sauk. The winning name will get a free ticket for a luncheon at the NAL cafeteria.

Hines, a University of Iowa alumnus, believes the buffalo would make an interesting study for some unemployed sociologist. This small herd, he notes, already has an established "pecking-order." O,Boy! ranks as the most aggressive...he eats first at the bunk, drinks first, and generally bosses the others. Next in line is Buffy who bosses everyone but O,Boy!

The buffalo diet consists mainly of hay (harvested from existing NAL hay fields). The six head consume about three 50-pound bales per day during the winter. In addition they also get four to five pounds of a protein, vitamin, mineral and grain supplement, each day. This is in range-cube form - a compressed 3/4-inch cube which can be fed on the ground with very little waste. This gives them, Hines notes, a nutritional level which makes medical attention almost nil. Please don't feed the buffalo, Hines requests.



Robert L. Hines

Just adjacent to the lot where the buffalo now live is an area of approximately 13 acres seeded to bluegrass. In early Spring, this area will be fenced. The area is located along Batavia Road, and extends to Eola. By early Summer, this seeding should be well-enough established and the buffalo will be turned out to pasture in this area.

As the herd grows, more acreage will be made available for grazing. Water is available at the barn, but other than this no additional feed will be provided from June to October. Eventually, when the Main Ring is completed, the plan is that the buffalo will roam within the 1.24-mile diameter area.

Great herds of bison once roamed North America between the Appalachian Mountains and the Rockies. Indians hunted them for centuries; there are reports of huge herds roaming the Fox River Valley in the last 200 to 300 years. In 1850, about 20 million of these animals still thundered over the western plains. By 1889, however, only 551 bison could be found alive in the entire United States. Then, efforts started to prevent the whole species from becoming extinct. Today, about 10,000 bison live in the United States, and there are about 15,000 in Canada.

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#### G. VENEZIANO LECTURES AS "PROFESSOR OF THE MONTH"

G. Veneziano, member of the faculty of the Massachusetts Institute of Technology, will be guest lecturer on the topic, "Duality in Strong Interaction Physics," at the seminars to be held on Thursday, February 26 and Thursday, March 5 at 4:00 p.m. Visitors are welcome. Coffee will be served at 3:30 p.m. before the seminars which are held in the Curia of the Director's Complex.

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#### EXPERIMENTAL FACILITIES WORKSHOP

The third Experimental Facilities workshop will be held at NAL Friday, March 13, starting at 9:30 a.m. The topic will be Experimental Area One, the area being designed for neutrino beams and bubble chambers. Physicists who wish to take part are invited to attend.

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CHECK YOUR NUMBERS, LADIES AND GENTLEMEN!

Many of the winning tickets in the NAL Cafeteria Free Lunch Drawing for the week ending February 21st didn't have a name written on. Bernie Lensmeyer, Cafeteria manager, urges all of his customers to write their name on the tickets that are passed out in the serving line, before depositing them in the box. The following numbers are winners and holders of these tickets may claim their free meal before February 28: 56003, 56115, 56167, 56178, 56264, 56289, 56335, 56389, 56406, 56420, 56439, 56476, 56675, 56702, 56744, 56769.

Other winners during the first week of the promotion were: Peter Gollon, Radiation Physics; Rene Tracy, Planning and Scheduling; George Reed, Material Services; Cutchlow Cahill, Radio Frequency.

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HINTERBERGERS IN FIRST PLACE AT BRIDGE SESSION

Mr. and Mrs. Hank Hinterberger won clear title to first place at the Feb. 5 session of the NAL Duplicate Bridge players, beating the team of Severance-Palmer by 9 points. Tied for third place were the teams of Peter Zamie-Janelle Quesenberry and Mr. and Mrs. Mike Hitt.

Bridge sessions are held every three weeks at 7:45 p.m. in the NAL Cafeteria. Sessions will be held on Feb. 26 and March 19. For details, call Spike Severance (Ext. 351) or Bill Johncox (DUSAF, 879-2900).

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PROMOTIONS AND TRANSFERS DURING JANUARY

Employee promotions during the month of January, 1970. Machine Shop: James Humbert, from senior technical aid to technical specialist; Frank Mehring, from senior technical aid to technical specialist; Don Champion, from instrument machinist to instrument maker; Ed Heim, from instrument machinist to instrument maker; Jerry Peterson, from instrument machinist to instrument maker; Don Szarzynski, from instrument machinist to instrument maker.

Betty Carter transferred from Beam Transfer to Contracts. Dolores Ray transferred from Radio Frequency to the Business Office.

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NAL "HAPPY HOUR" TO BE LAUNCHED

A "Happy Hour" will be held at the Cafeteria on Wednesday, March 4th from 5 o'clock until 7 for employees of the Laboratory. Members of the Recreation Committee will serve as bartenders and waitresses! Prices will be reasonable in this experimental venture.

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POSTCARDS

The Laboratory has received several thousand postcards featuring a photograph of the Master Plan drawing for distribution among employees. If you wish copies, please communicate with the Public Information Office. The postcards have a space for messages and can be mailed.

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NALWO CALENDAR

- March 5 Exec. Board Meeting, 1:30 p.m. White Farm.
- March 7 Bon Vivant 8:00 p.m. Italian Village, Chicago. Call Rosemary Billinge, 469-9093 by March 5.
- March 10 Literature 1:00 p.m. Atac, 528 Carriage Dr., W. Chicago.
- March 12 Hand Arts 1:00 p.m. White Farm.
- March 26 Bridge Group 1:15 p.m. White Farm.

**National Accelerator Laboratory**

**P.O. Box 500  
Batavia, Illinois 60510**

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