

# The Village Courier

 national accelerator laboratory

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## NAL BUS SERVICE BRINGS NEW PHASE IN ENERGY CONSERVATION



*...Jerry Jones (L), Computer Services, Lee Mapalo (R), Bubble Chamber, were first-day passengers on the on-site NAL bus service...*



*...Bus service to the NAL experimental areas and to the Village now operating on 15-20 minute schedule, Monday through Friday...*

NAL employees this week responded to another opportunity to adapt to the new lifestyle that having less gasoline has brought about. For several weeks, those who have begun to car pool at NAL have found it increasingly difficult to hitch a ride down the beam lines or to get to the Central Laboratory for lunch, or to accomplish the work errands that for many are part of the day at NAL. The need for a solution reached the attention of the NAL Business Office, and as a result, at 8 a.m., Monday morning, February 4, Support Services began operation of the first continuous bus service on the NAL Site. Two routes have been scheduled to enable employees and visitors to travel to major stopping points in the Laboratory's work areas. The two routes are:

THE VILLAGE-CROSS GALLERY ROUTE. This route starts at the Cross Gallery. It also stops at the entrances to the Central Laboratory Building nearest the Auditorium (on the west side when going from the Cross Gallery area, returning on the east side, to give easy access to the loading door of the bus). It travels then to the Magnet Facility and to Support Services-Plant Management. It then goes to the Village, stopping at (1) Personnel-Cafeteria, (2) Purchasing-Stock Room, 18 Potawatomi, and (3) at the Curia, 28 Shabbona. The bus then returns to the Cross Gallery, in reverse order of the forward route. It takes about 20 minutes in each direction.

THE BUBBLE CHAMBER-CROSS GALLERY ROUTE. This route leaves the Curia in the Village, 28 Shabbona, at 8:10 a.m. and travels straight to the Cross Gallery, beginning its regular route at 8:20 a.m. (This is to accommodate those employees who car pool to the Village, but work at the Cross Gallery area.) During the rest of the day, the route begins at the west side entrance of the Central Laboratory Building nearest the Auditorium. It then goes to the Meson Detector Building, crosses over the Neutrino line to the Proton experimental area, and then proceeds to the Bubble Chamber Area. The route returns in reverse order to the Cross Gallery. Timing for this route is 15 minutes in each direction.

Copies of the daily schedule for the bus runs have been distributed widely throughout the Laboratory by the Business Office. The schedule lists the time that buses make each of the

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NAL BUS SERVICE BEGINS (Continued)

stops mentioned above, during the whole day. It is also easy to transfer between the two runs at the Cross Gallery. Copies of the schedule are available from Jim Finks' office in the Business Office, Ext. 3227. If demand warrants, one or more additional routes may be possible in the future. Suggestions about the bus service should be made to Mr. Finks.

Under the supervision of Ray Lewandowski, Material Distribution Supervisor, Support Services drivers Darrell Sigmon, Keith Coiley, and reliever Milton Martin have made the new bus service efficient and helpful. All they need is passengers...more and more passengers. How about you?

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*...NAL drivers Darrel Sigmon (L), Keith Coiley (R), and relief driver Milton Martin hoping for lots of passengers on new bus service...*

(Photos by Tim Fielding, NAL)

ELMHURST COLLEGE ACCELERATOR COMPLETED

Elmhurst College, Elmhurst, Illinois, now operates a linear accelerator in its physics department, the college announced recently. Six years and 32,000 man-hours were devoted to the project of re-assembling portions of an accelerator from the University of Chicago and materials from many other sources purchased with grants from the Sloan Foundation and the National Science Foundation. Students supplied most of the manpower. The college states, "The accelerator will be used primarily to give students the opportunity to become intimately involved in using the ideas they meet in the classroom...through their work on this and other equipment in the department they will gain invaluable experience and understanding which could not be obtained through normal classroom work." Dr. William H. Sawyer, chairman of the Elmhurst physics department, headed the project. The accelerator is similar to the NAL Cockcroft Walton accelerator.

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**THE INTER/NATIONAL FILM SOCIETY**

JACK BENNY'S UNIQUE RENDITION OF HAMLET'S SOLILOQUY IS WORTH THE PRICE OF ADMISSION ALONE...

**NAL Auditorium**  
**8:00 \$1.**  
**Friday, Feb. 8**

**TO BE · OR NOT TO BE**

**A BLACK COMEDY**  
**BY ERNST LUBITSCH**  
**UNITED STATES 1942**

**With Carole Lombard**  
**and Jack Benny**



...R. Parry (L), C. Moore (R) at a Thursday night chess game. H. Pfeffer looks on...

#### NAL CHESS CLUB MEETS THURSDAY EVENINGS

The NAL Chess Club reminds all NAL employees and visitors and their families that the Chess Club holds a social night every Thursday from 5:30 p.m. until midnight in the Central Laboratory cafeteria. Everyone interested in chess is welcome.

The Chess Club also plays in two leagues, the Chicago Industrial Chess League and the Northern Illinois Chess League. Anyone interested in league play should contact Howie Pfeffer, Ext. 3724, or John Stull, Ext. 3712.

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#### IN THE NAL AREA...

- ...An original musical production, "Chanticleer," will be performed by the George Williams College, Downers Grove, theater department, February 8-10 and 15-17, at 8 p.m. in Emery Hall. Adapted from a play by Edmund Rostand, it is a total theater piece, combining song, dance, puppetry, choral reading, mime, and drama, enacted by a cast of personified animal characters and offering a satirical social comment on human behavior and foibles of society. Tickets are \$3 for adults, \$2 for students.
- ...The drama department of Judson College, Elgin, will present its winter opera in the new Herrick Chapel at the center of the College campus on each evening of February 13-15 at 8 p.m. The production this year is "Noye's Fludde" by Benjamin Britten. During the opera, which is based on a play taken from the Chester Mystery Cycle in England, Noah and his children build an Ark on the platform of the Chapel while Mrs. Noah and her Gossips sit around and ridicule the entire procedure. Tickets are \$2.
- ...An exhibition match between the third and fourth ranked volleyball teams in the nation will be held in the Waubensee Community College gymnasium on Friday, February 22, at 8 p.m. The match will be between the University of California/Santa Barbara and Michiana, an amateur team from Michigan. As a preliminary, there will be a 7 p.m. game between the Chicago Rebels and the Chicago Volleyball Club, both women's teams. Tickets are \$1.50.
- ...Comedian David Frye will perform his well-known mimic routine at the College of DuPage, Glen Ellyn, Saturday, February 9, at 8 p.m. in the Convocation Center. This is a "cushion concert" -- bring your own cushion, no chairs will be provided. Tickets are \$3 in advance, \$4 at the door. For further information, call 858-2800, Ext. 241.

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#### METRIC CHART AVAILABLE

Small and full-sized versions of the National Bureau of Standards Metric Wall Chart have just been published, and are available free from the U. S. Government Printing Office, Washington, D. C. 20402.

### REMINDER

There will be no Friday lectures for employees on February 8 and February 15 during the accelerator shutdown. Notice of the next lecture will be posted. Call Ruth Thorson, Ext. 3324, for further information.

## NALWO ACTIVITIES

Bridge Group - Wednesday, February 20, 1 p.m. - White Farm  
Call Marge Jasek, 668-9513.

Gourmet Group - Chinese dinner - Saturday, February 23, 7:30 p.m.  
Bob and Barbara McCracken's home, 1611 Mayo Ave., Wheaton.  
Call Mary Otavka, 969-6199, for recipes and reservations.

### VOTER REGISTRATION CLOSES FEBRUARY 18

Registration to vote in the Tuesday, March 19 primary election in the State of Illinois must be made by February 18. In order to vote in Illinois one must be a citizen 18 years or older at the time of the next election who has resided within an election precinct for at least 30 days immediately preceding the election.

In DuPage County, register at any village or city hall. Call the DuPage county clerk, DuPage County Building, 421 N. County Farm Road, Wheaton, for further information, 682-7035.

In Kane County, register at the Kane County Court House, Room 214, Third Street, Geneva. Regular hours are 8:30 a.m. to 4:30 p.m., Monday through Friday. On Friday, February 15, open 6 p.m. to 9 p.m., and Saturday, February 16, 9 a.m. to noon.

If you have moved within the county since the last election, send the County Clerk your old registration card, with an address correction.

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### CREDIT UNION ANNUAL MEETING SCHEDULED

The 1974 Annual Meeting of the members of the Argonne Credit Union will be held on Wednesday, March 13th. A Nominating Committee has been appointed to select a Slate of Candidates for election to the Board of Directors. Call Mr. Rod Blauser, ANL Ext. 3211, if you wish to suggest a member for consideration by this Committee.

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HAPPY HOUR --- Wednesday, February 13, 5:15 p.m. - Village Barn

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### REMEMBER, CREDIT COSTS LESS AT YOUR CREDIT UNION

#### CLASSIFIED ADS

FOR SALE - Baldwin Acrosonic Spinet Piano, \$600. Call Alfred or Rosamond Brenner, 858-5493.

FOR SALE - 1968 Toronado, full power & air cond., excl. cond. J. Anderson, Ext. 3467.

FOR SALE - 1968 Cutlass, 2 dr. H.T., approx. 58,000 miles, 2 new tires, gd.gas mileage, excl. running cond., needs brakes. \$1100. Joyce Sobinsky, Ext. 3572.

FOR SALE - 3 bedroom ranch in Batavia. Paneled recreation room, large lot, 2 car garage. Middle thirties. Phyllis Thompson, Ext. 3491.

FOR SALE - By owner, 3 bedroom bungalow in W. Aurora. Kitchen, lg.living rm., full basement, 1½ bath, air cond., lg. paneled porch. \$23,000. Ellen Seager, 896-1321.

FOR SALE - Elec. Typewriter "Brother," hvy.duty, many features, \$165. 3-pc. Kroehler Sectional Sofa, excl.cond., slip-covers, gold mod.design, excl.cond. \$75. F.Mehring, Ext. 3782.

FOR SALE - Cleveland Trumpet, \$150 or best offer. E. Laukant, 665-0439.