


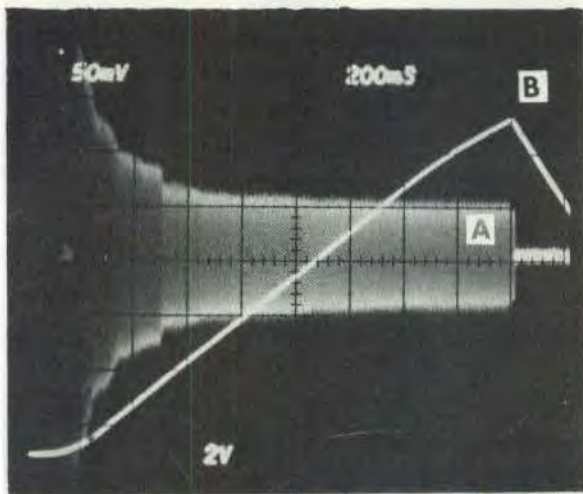
The Village Crier

 national accelerator laboratory

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

Vol. 4 No. 7

February 17, 1972



...Scope traces showing acceleration to one-half design energy. Band (A) indicates circulating beam; Line (B) is magnet ramp...

PROGRESS ON ACCELERATOR STUDIES - FEBRUARY 7 - FEBRUARY 12

At 9:31 p.m. on Friday, February 11, 1972, beam was accelerated to one-half of design energy at the National Accelerator Laboratory. The event is one of many important milestones in the program to achieve design energy that began several years ago. Progress has been highlighted in recent weeks by acceleration to 20 BeV on January 22, 1972 and to 53 BeV on February 11. At 4:00 a.m. on Saturday, February 12, preliminary work began on the first experiment of the research program. Further tuning of the accelerator is continuing in the program to obtain design energy.

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The achievement of each level of acceleration at NAL is possible only because of the hard work, the dedication, the skill and the experience of all of the people at the Laboratory. Pictured in this issue of THE VILLAGE CRIER are some of those people who served on shifts in the exciting hours when the machine was brought to this new peak energy. (Scope trace courtesy of D. Sutter.)



G. Ortlieb
Opr.

D. Kindel-berger, Opr.
J. Sauer, Syn. Phy.

S. Mori
Opr.Chief

T. Collins
Alt.Chief

K. Meisner
Crew Chief

G. Tool
MR-RF

D. Sutter
Syn. Phy.

J. Nelson
Opr.

R. Wickenberg, Opr.

D. Edwards
Syn. Phy.

H. Edwards
Opr.Chief

J. Walton
Alt.Chief

R. Flora
Crew Chief

J. Gannon
Crew Chief

M. Koenig
Opr.

E. Macheel
Opr.

B. Lee
Opr.

F. Nezrick
Syn. Phy.

E. Malamud
Opr.Chief

R. Yamada
Alt.Chief

G. Urban
Crew Chief

J. Griffin
MR-RF

Q. Kerns
MR-RF

(Continued on Page 2)



R. Mau Opr.
 J. Sculli Elec.
 A. Wehman Elec.
 R. Stiening MR-RF
 R. Cassel Power
 H. Pfeffer Power
 S. Tawzer MR-RF
 B. Rodewalt Opr.



W. Gilbert Elec.
 T. Shaw Elec.
 W. Kutny Elec.
 Y. Kang Elec.
 R. Angstadt Elec.
 L. Shepherd Elec.
 J. O'Hara Elec.
 D. Davidson Elec.



D. Mizicko Mech.
 V. Garzotto Mech.
 J. Johnson Mech.
 R. Morrison Mech.
 R. Houkal Mech.
 T. Rader Mech.
 T. Rathbun Mech.
 R. Kreml Mech.



E. Podschweit, Mech.
 T. Winchester, Mech.
 R. Applegate Mech.
 H. Landers Mech.
 E. Moore Booster-RF
 J. Falk Booster-RF
 G. Erickson Booster-RF
 W. Ganger Booster-RF



C. Chizzo MR-RF
 C. Cahill MR-RF
 A. Fogle MR-RF
 R. Crouch MR-RF
 J. Benolken MR-RF
 L. Kretschmer MR-RF
 S. Dillon Duty Asst.
 A. Baltes Duty Asst.



B. Barnes Opr.
 S. Hill Duty Asst.
 M. Hardy Duty Asst.
 H. Schepman Elec.
 D. Burchfield Elec.
 M. Froehlke Opr.
 C. Schmidt Syn. Phy.

ALSO:
 W. Cannon, Elec.
 J. Hoelscher MR-RF
 R. Hoovey, MR-RF
 J. Vera, MR-RF

FAMILY ICE SKATING PARTY - FEBRUARY 19TH

NALREC is sponsoring a family ice skating party on Saturday, February 19, from 2 to 5 p.m. at the Phillips Pond which is just behind the DUSAF complex. The easiest way to reach this farm is off Wilson Road, on Road B, watch for DUSAF signs.

There will be free food (bring your own roasting iron for the hot dogs and the marshmallows) and a hay ride or two when you're tired of skating.

All NAL, AEC and DUSAF employees and their families are invited to join in the "Frosty Family Frolics."

Hopefully the weather will be on our side that day. If there is some doubt, call the NAL switchboard on the morning of the 19th for confirmation or cancellation.



.....Phillips Pond.....

Photo by Tim Fielding, NAL

TAX NOTES FOR NAL EMPLOYEES

The Internal Revenue Service has published new federal income tax withholding tables which are effective for wages paid on or after January 16, 1972. Up to now, withholding tables generally have resulted in under-withholding of taxes; however, the new 1972 tables have been adjusted to allow for larger tax withholdings.

However, these new withholding tables tend to over-withhold in the case of employees with one job who are single and in the case of employees who are married with an unemployed spouse. The act permits such an employee to claim an additional exemption, called a "Standard Deduction Allowance," on his Form W-4 withholding certificate, Item 3. Rules also have been liberalized to allow an employee to claim added withholding allowances for estimated itemized deductions, under Item 6 on Form W-4.

If any of these circumstances apply in your case, you should fill out a new W-4 form before the end of February. Please include your payroll and section number on the W-4.

For further information, call the Payroll Department, Ext. 242.

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Both Illinois and federal income tax forms, along with the instruction sheets, have been received and are available in the Personnel Office at 21 Sauk. Due to the large variety of forms and the unique situation that each employee is in within his own tax realm, it is impossible to send the forms through the site mail.

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Free assistance with state tax forms is available to Illinois residents from the Taxpayer Assistance Division of the Illinois Department of Revenue. Those who live outside of the Chicago area may call toll free 800-972-1630 for this information.

The Illinois Department of Revenue also gives tax help in offices in each county. These include offices in the DuPage County Court House, Wheaton (five days per week); in the Elgin Municipal Building every Tuesday (Kane County); the Will County Court House, Joliet (five days per week). The Department advises taxpayers that refunds can be speeded up by using the pre-addressed label attached to state tax forms. Under a new policy, correct returns will receive priority processing. If social security numbers are omitted or are incorrect, the taxpayer's return will be sent back to him for corrections. Refunds will not be issued until correct forms have been received.

Information regarding federal tax forms may be received from a staff member of the Internal Revenue Service by calling 641-1040.

1934 FRENCH FILM CLASSIC SHOWING FEBRUARY 20TH

"Atalante," a film directed by Jean Vigo in 1934, will be shown by the NAL Film Society in the Village Barn on Sunday, February 20, at 7:30 p.m. It is the story of a young French couple. He is a bargeman on the canals that surround Paris; she is a peasant girl from Normandy and has great difficulty adjusting to the life of a bargeman's wife. There are beautiful scenes in the film of the French countryside and of the canals that run through France.

Vigo, who died when he was 29, pioneered film techniques nearly 40 years ago that are now well-accepted by avant-garde film makers -- close-ups, facial studies, for example.

The program will also include selected short subjects from the film library of the College of DuPage. Admission is \$1.00.

NALWO CALENDAR

Thursday, February 17 - Bridge group at White Farm. Call Mary Fray, 232-0724.

Friday, February 18 - Sing-A-Long group, 8 p.m. Call Herta Laukant, 665-0439.

Saturday, February 26 - Gourmet Greek dinner. Call Mary Lou Satti, 355-4430

Ceramics group meets on Fridays at the White Farm.

DEADLINE NEARS FOR U.R.A. SCHOLARSHIP CANDIDATES

Employees are reminded that March 1 is the deadline for submitting the names of candidates for the URA fellowship program which provides a maximum of \$1,200 toward tuition and fixed fees for the children of NAL and URA employees who plan to enter college in the Fall of 1972.

Names of candidates should be submitted to Mildred Meyer, Personnel, at 21 Sauk, together with the name of high school attended and the school candidate plans to enter in the Fall. Candidates' SAT scores must be submitted by April 1, 1972.

For further information, call Mrs. Meyer at Ext. 396.

INDIAN CREEK RIDING CLUB SPONSORS DINNER-DANCE

The Indian Creek Riding Club is sponsoring a "De-Hibernation" dinner and dance on Wednesday, March 1, at the Purple Cow Steak House, 1415 E. New York, Aurora. Cocktail hour will be at 7:00 p.m.; dinner at 8:00 p.m. The charge for the event is \$12.00 per person; a \$2.00 deposit must accompany your reservation. Call Sam. Rumpel at Ext. 560 or Dottie Alderton, Ext. 771 to make reservations.

CLASSIFIED ADS

FOR SALE-Mahogany speaker enclosure containing Jensen 12" woofer, horn tweeter & bal. potentiometer, \$10; Kiddy carrier seat for 26" bicycle \$5. George Zakhar, Ext. 501 or 969-7377.

FOR SALE-Maytag wringer-washer, good cond. \$25 or swap for ping pong table. E. Barrick, Ext. 421.

FOR SALE-42 gal. insulated water tank for private well. 1 yr. old \$20. Bill McCaw, Ext. 279.

FOR SALE-'65 Chevy Impala 4dr., 327 C.I., 300 HP., new engine, only needs crank & bearings. \$250; 2 new Concorde tires F78-14 \$50; Minni 8-8track tape deck without speakers \$30; New Holley 500 carburetor 2 Bar. for 289 C.I. or 302 C.I. \$30. Contact Annette, Ext. 595 or Keith at 231-4067.

FOR SALE- Beautiful Ross solid state AM-FM Multiplex Receiver & 8-track stereo cartridge tape player w/2 separate speakers. Ed Brezina, Ext. 580.

SERVICES- Wood stripping & refinishing by private party. Call Ext. 555 or 897-0886 after 5:30.

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

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