

The Village Crier

 national accelerator laboratory

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

Vol. 4 No. 35

October 26, 1972

PROGRESS REPORT - OCTOBER 16 through OCTOBER 22, 1972

Re-alignment of twelve quadrupole magnets in the Main Ring this week resulted in significant improvement in beam orbit properties. The accelerator furnished beam for tuning the beam line in the Proton Laboratory over the weekend.

CENTREX.....TRY IT, YOU'LL LIKE IT

After November 4, 1972, NAL phone number will be

840-3000

DUSAF number becomes 840-3900

(Area Code 312)

Orientation meetings this week introduced employees and others on the NAL site to the techniques of Centrex, a computer-controlled method of operating telephone systems. NAL will change over to Centrex during the weekend of November 4th; it will be in full operation by Monday, November 6th. The information sessions will continue for several days; anyone inside NAL who has not been notified to attend such a meeting should contact Carolyn Hines, Ext. 771.

The most prominent feature of Centrex is that calls go directly from an outside caller to a particular phone inside, rather than through a switchboard, as formerly at NAL. It is vital to the success of the changeover that persons inside NAL advise their most frequent callers outside the Laboratory of the change in phone numbers as soon as possible. Special post cards, as well as gummed labels to be attached to letterheads, are available for this purpose from Mrs. Hines' office at Ext. 771.



...Carol Ogren, Illinois Bell Service consultant, explains Centrex to a group of NAL employees...

A directory of the new extension numbers at NAL which will go into effect with Centrex was issued this week. Additional copies may be obtained by calling Ext. 771. Although there are exceptions, the change mainly consists of incorporating previous extension number into the new seven-digit number of the Laboratory. For example, Extension 964 will now become 840-3964. One important exception is the procurement group, where substantial screening of outside calls is necessary to direct calls to the correct buyer. In these groups, outside calls will be trans-

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CENTREX (continued)

ferred from the receptionist; inside calls may be dialed to a particular person.

The Centrex system results in much closer monitoring of unit and long distance calling. Copies of monthly billings will be sent to each section and will indicate such calls made by each extension in the section. Some extension phones are modified to prevent long distance calling from certain places where there is no supervision of the calling.

The greatest improvement will be in finding outside -- dial 9 -- lines always available. In fact, Illinois Bell representatives report that they have never heard of finding a 9-line busy under Centrex.

Centrex helps a caller use the right line. Calling a local number on the Chicago line, example, brings a "fast busy" signal meaning the call is rejected and the caller should use local 9-line and save unit charges.

Orientation in Centrex also includes learning the mechanical techniques of transferring calls and of conference arrangement. The time-saving advantages of these two features are certain to become valuable aids to employees located on the sprawling ten square miles of the National Accelerator Laboratory. Important numbers to remember on site include:

- Inside Paging - Dial 71 (plus individual number)
- Chicago Line - Dial 77 (plus 7-digit number)
- Argonne Tie Line - Dial 76 (plus proper extension)
- DUSAF - Now 840-3900 (see directory for individual extensions)
- Emergency - Dial 3131 (Fire, ambulance, guard assistance)

Use of the FTS line remains as before. A handy list of FTS instructions is also being distributed at the orientation meetings.

Until November 12th, assistance in placing calls may be obtained from Ext. 3656 and mechanical troubles should be reported to Ext. 3655. After November 12th switchboard operators will handle these problems.

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...Dr. Dixy Lee Ray, who became a commissioner of the U.S. Atomic Energy Commission on August 8, 1972, paid her first visit to NAL on Thursday, October 19th. William Fowler, (head of NAL Bubble Chamber section) on the left, points out features of Lab A of the Bubble Chamber to (L to R) Norman Ramsey (president, Universities Research Association, Inc), Robert R. Wilson (NAL Director), Dr. Ray, and Robert C. Bauer (manager of AEC's Chicago Operations office). A specialist in marine biology, Dr. Ray's interests and activities include a wide range of science responsibilities nationally as well as in her native Northwest U.S. area.

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Photo by Tony Frelø, NAL

INTERNATIONAL FLAVOR AT NAL POT LUCK

A recent Newcomers Pot Luck supper sponsored by NALWO members, brought together NAL newcomers, visitors and staff for an enjoyable evening of fellowship. Wives of Soviet experimenters brought dishes of pelmeni, Russian vegetable salad, piroshki, studen, and torte, all much enjoyed.

More of the pot luck-style gatherings are being planned for the coming months. Anyone who would like to meet NAL newcomers and visitors would be welcome to join the fun. NALWO sponsors hope that more national dishes will be prepared because the entire group appreciates authentic foreign cooking as a genuine gourmet delight.

Further information may be obtained from the Visitors Center, Ext. 560.

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...M. Popov samples a cookie at the pot luck dessert table. (L to R): Ninel Bartenyeva furnished the beautifully decorated torte and Nadezhda Popova, Erna Morozova, Elena Kuznetsova brought other Russian dishes...



...Tennis trophy winners Reid Rihel (left) and Mel Storm (right) receive congratulations from Chuck Marofske, NAL Personnel Manager...

TENNIS TOURNAMENT ENDS

The NALREC Tennis Tournament ended Tuesday, October 10th with Mel Storm, Controls Group-Research Services Section, winning the championship match 6-2, 6-1 over Dave Nease, Experiment 87.

In the consolation bracket, Reid Rihel, Neutrino Lab, beat Frank Kleber, Accelerator Section 6-2, 6-3 to win the match. Dave Ritchie, Computer Services, was chairman of the event.

Several cans of good quality tennis balls, which NALREC provided for the tournament matches are on sale at the half-price value of \$1.35 from Eric Jarzab, Ext. 396.

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JOHN NELSON NAL CHESS CHAMP

John Nelson of the Accelerator Section won the chess championship at NAL in a match that lasted more than five hours. He played Al Algustyniak of Research Services-Computing, in a closely matched game starting at 7 p.m., reaching the last three moves about midnight.

Interest was high throughout the tournament and a permanent NAL chess club has now been organized with 22 charter members. John Stull has been elected president; Wayne Ganger, vice-president, and Rich Parry, secretary-treasurer, all of the Accelerator Section. The club is interested in recruiting more members among employees and their spouses in order to maintain a team in the Chicago Industrial Chess league. Members would also be willing to give instructions to beginners. For further information call John Stull, Ext. 712.



...John Nelson (left) and Al Algustyniak in final match...

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HELEN'S READY FOR HALLOWEEN

Members of NAL's Technical Services section, determined to express their appreciation of one of their favorite secretaries, recently fashioned the finest in Halloween transportation for her enjoyment. One co-worker reports: "Test flights have been made in secret, but rumor has it that it far out-performs the previous model."

Presentation of the timely trophy was made at the T.S. annual picnic which Helen arranged for the section.

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...Helen Ecker...

NOTES TO NAL EMPLOYEES:

Dr. Robert Cornell will now visit the Laboratory all day Tuesday and all day Thursday from 10:30 a.m. to 5:00 p.m. To make appointments or for further information, Call Dorothy Poll, Extension 232.

Copies of the daily New York Times and four Chicago newspapers are now available in vending machines in the lobby of the Curia. The Times and morning papers will be delivered about 8:30 a.m. and the afternoon papers about 2:30 p.m. The Times sells for 25¢ per copy; the dailies 10¢.

The Personnel Department maintains a Lost & Found at 21 Sauk in the Village. Found items may be left there. If you've lost a key, check the large variety that has accumulated there.

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"CHAPAYEV" OCTOBER 27th FILM SHOWING

A 1934 Russian Film described as marking a turning point in Russian Film making, will be the October 27th showing of the NAL International Film Society. Exciting, with humorous touches, and a good plot, "Chapayev" won wide acclaim and has become one of the most popular Soviet sound films.

Chapayev was a Russian revolutionary hero with a substantial following in the period following World War I.

The movie will be shown at 8 p.m. in the Village Barn. Refreshments and a social hour will follow after the program.

CLASSIFIED ADS

FOR SALE - Univ. Zig/Zag sew/mach, w/wood console cab/port-a-case/attach-\$75; Electrolux vacuum cleaner w/pwr.rug cleaner + attach (shag too) \$75; Sears mangle-ironer, \$20; Washable lined brn/gold print drapes to fit pic. window plus, in six 1½ width sect. \$25; Ladies golf club starter set (2 woods, 5 irons, cov. & bag) \$25. Call Mr. or Mrs. J. Bayer, eves/wkends at 598-1599.

FOR SALE -Super/VW 1968 Bug, gd. cond. Will let go for \$500 or b/offer. Call Billy Shumate at Ext. 737 or 355-1414.

FOR SALE - 1964 Plymouth Police Pursuit, gd. 383 Hi/Perfor. eng not too rusty, needs brks. \$125. Call G. Lee, Ext. 503.

FOR SALE - 1970 Buick/Gran/Sport, loaded A-C,PS, PB, RW, de-froster, cruise control, AM/FM, Hi/Perfm. 350-4 w/set of brand new/radials. \$2500 - Cally Johnny Green, Ext. 786 or 357-3743.

FOR SALE - One camera outfit w/carrying case, dual 8' proj w/ screen & lgt. attach. Call Harry McQuinn, Ext. 555.

FOR SALE - 3/spd. male bike. Like new (2 mos. old) \$45. Call George Zielbauer, Ext. 446 or TW 8-4536.

FOR SALE - Singer Port. Batt/elec. operated stereo reco. player. Excel. Cond., folds into suitcase-\$50; NEEDED - a ride to Village from W/Plaza/Aurora. Call Graciela Carbo, Ext. 532.

ANYONE - Interested in forming NAL basketball team call Dominick, Ext. 555.

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The Village Crier is published by the Public Information Office of the National Accelerator Laboratory. Margaret M.E. Pearson, Editor. Correspondence may be directed to the address below. Telephone number of the Laboratory is 312-231-6600.

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