


The Village Courier

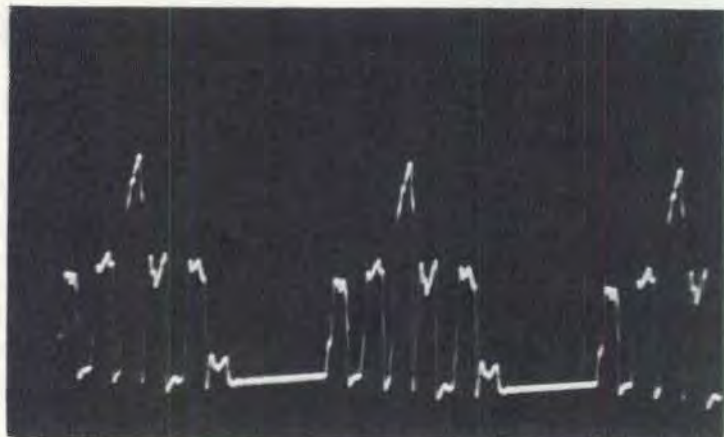
 national accelerator laboratory

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PROGRESS REPORT - OCTOBER 2 through OCTOBER 10, 1972



On Monday, October 9th, six-booster-pulse injection was tried successfully on the accelerator. The photograph at left shows the pulses circulating at 200 BeV. Beam intensity has consistently reached 10^{11} .

On October 10th, the fifteen-foot bubble chamber magnet operated to full field of 30 kilogauss.

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VISITOR AID AVAILABLE HERE

Two recent publications of the National Accelerator Laboratory reflect efforts of the Laboratory to create a pleasant, hospitable atmosphere for visiting experimenters and their families as they come to use NAL facilities.

Procedures for Experimenters was compiled by James R. Sanford, Associate Director for Program Planning, aided by Jean Plese and Shirley Burton, secretary of the NAL Users Organization. It is a collection of memos based on a great many of the administrative and technical questions asked by visiting scientists. Divided in three sections, the booklet explains general NAL administrative procedures (including proper submission of a proposal for an experiment), technical information describing the experimental facilities, and NAL safety requirements. By referring to the Procedures, a visiting experimenter can easily find, for example, how to ship equipment to NAL, or he may refer to tables describing the beam lines of the Meson, the Neutrino, and the Proton laboratories, as well as the safety regulations he is expected to observe in various NAL areas.

The NALWO Directory is published by the NAL Visitors Center under the direction of Janice Roberts, assisted by Francine Pisarek and Joan Peterson. Based on the good experiences of wives who belong to the NAL Women's Organization (NALWO), many of whom have experienced coming to NAL as strangers since 1967, the Directory lists facilities available in the communities in which NAL personnel live. Towns and cities covered are: Aurora, Batavia, Downers Grove, Elmhurst, Geneva, Glen Ellyn, Hinsdale, Lombard, Lisle, Naperville, Oakbrook, Oak Park, St. Charles, Warrenville, Westmont, Winfield, Villa Park, West Chicago, and Wheaton. Services ranging from appliance repair to good restaurants are included. It also contains a list of physicians available to newcomers and, knowing the tastes of NAL visitors, Mrs. Roberts also refers to ethnic food stores, League of Women Voters contacts, libraries, and school information. When a new family is ready to explore the facilities of the Chicago metropolitan area,

(Continued on Page 2)

VISITOR AID (Continued)

the Chicago section of the directory brings a list of outstanding cultural attractions, interesting eating places, and some special shopping locations there.

"The Directory was born of real need," Janice Roberts says. "But as more and more people come here, we need all the help we can get in correcting and updating our first edition of the Directory. I hope that people will come to us with suggestions, corrections, and additional information."

Eminently qualified by many years as the wife of physicist Arthur Roberts, having lived or visited all of the major laboratories in the world, Janice was drafted into service in 1971 by the Directors Office. "Picture yourself in the position of our visitors," she reminds, "many of whom have a language barrier which makes it difficult for them to acquire meaningful information in our area. Anything we can do to help them is greatly appreciated."

The Visitors Center also publishes a weekly "Cultural Calendar for Northern Illinois" which points out interesting and significant current cultural programs. The current issue, for instance, offers tickets for a Chicago theater party and describes several ethnic dance group performances, in addition to listing current movies showing in the area.

Copies of the 1973 edition of the Procedures for Experimenters will be available in late December from Dr. Sanford's office or from the Visitors Center.

The NALWO Directory and the Cultural Calendar are available at the Visitors Center, 33 Shabbona, in the NAL Village.

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Photos by Tim Fielding and Tony Frello, NAL



...James R. Sanford, Associate Director for Program Planning, Shirley Burton (L) and Jean Plese...



...Janice Roberts heads the NAL Visitors Center...



...(L to R): Fran Pisarek, Joan Peterson with visiting scientist M. Popov of the Soviet Union...



...At the recent Fall Tea of the NAL Women's organization, Isobel Walker was presented an NAL logo necklace honoring her two years as NALWO president, by new president Mary Lou Satti (left)...At right, NAL newcomer Barbara Jackson (L), wife of Dr. David Jackson, Theoretical Physics, enjoyed a visit with an old friend, Lisa Goldwasser, at the NALWO tea...





...Six NAL staff members recently participated in a panel discussion on the NAL Main Ring Magnet System at the 4th International Conference on Magnet Technology, held at the Brookhaven National Laboratory. H.S. Gordon of William Brobeck & Associates was moderator of the session. Shown here at the conference are (L to R): Ryuji Yamada, Internal Target Section; W. Hanson and H. Hinterberger, Technical Services; Gordon; E. Malamud, Internal Target Section; P. Reardon, Business Office; R. Cassel, Accelerator Section...

(Photo courtesy Brookhaven National Laboratory)

NAL BLOOD COVERAGE PROGRAM TO CONTINUE

For the past two years, all NAL employees and members of their households have been covered for all the blood they need, free of charge, due to the 20% employee donation participation program with the American Red Cross. Originally the Red Cross planned to return to the Laboratory in October to accept blood donations to continue coverage for the coming year. However, due to over-scheduling, they will be unable to come to NAL until January 10 and 11, 1973. Red Cross has agreed to extend NAL coverage through September, 1973. In January, NAL will need approximately 91 pints to continue with the full coverage plan. So stay healthy until January, so you can GIVE so others may LIVE!

Visitors may also participate in this program which will give them protection for themselves and their families, but independent of the NAL-Employees program. For further information, call Dorothy Poll, Ext. 232.

HELP PEOPLE HELP PEOPLE!

NAL employees are urged to participate in their residential area in the 1972 Crusade of Mercy, now being conducted in the Chicago area. "People Helping People," the theme of the campaign conveys the message of the skilled and dedicated staffs of Crusade-supported agencies as they tackle social problems which concern all people. "Fair Share" pledges help to improve the quality of countless lives.

Information on where and how you may contribute may be obtained by calling 263-1756.

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...A recent meeting of the DuKane Valley Council at NAL brought a group of mayors of surrounding communities. Since 1969, the Council has contributed valuable support to the solutions of the mutual problems of NAL and surrounding communities. Reviewing the current status of NAL construction were: (Standing, L to R) P.O. Douglas, Montgomery; William E. Rauschenberger, Elgin; Robert J. Yehnert, North Aurora; C.V. Amenoff, St. Charles, and Ralph H. Barger, Wheaton. Mayor Downs was installed as chairman for the next fiscal year...



(Photo by Tony Frelø, NAL)

NAL CHESS TOURNAMENT - FINAL MATCH
Friday, October 13, 1972 - 7 p.m.

Al Algustyniak, (Research Services-Computing) and John Nelson, (Accelerator Section), will play for the championship of the NAL Chess Tournament, to be held in the Hi-Rise Cafeteria. Spectators will be welcome for the event.

Many of the employees involved in the recent tournament will soon participate in the Chicago area industrial chess league. John Stull, (Technical Services) is team captain.

GOOD COMPANY and GOOD DISCOURSE SOUGHT HERE

Frank Cilyo, Accelerator Section, is currently leading a mixed group studying "Needs, Goals, and Values in a Cybernetic Society," at the Union Church in Hinsdale at 9:40 a.m. on Sundays. Discussions involve the concept of values in man as a goal-seeking creature. A reading list of six related books accompanies the course.

Frank is also interested in forming a discussion group at NAL for anyone who would enjoy the stimulation of good conversation, perhaps at lunch time. "We have so much talent here, it seems a shame we can't share it," he notes.

Frank may be reached at Ext. 724 for further information on the Hinsdale group or on starting a group at NAL.

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DANISH GYMNAS TIC TEAM PERFORMS IN AREA

NAL employees may be interested in the performance of the Hellebjerg Sports School gymnastic team from Denmark that will be given at George Williams College at 8 p.m. on Tuesday, October 17th. This is the only appearance in the western suburbs for the Danish team. The exhibition includes modern rhythmic exercises, Danish folkdance and agility exercises. The group consists of 12 boys and 12 girls, ages 16 to 23. Admission charge will be \$1.00; children age 12 and under, free of charge. George Williams is located at 555 - 31st Street, Downers Grove.

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BEST WISHES to David and Joyce Curry (Joyce Howell, E.E.O.), following their wedding Saturday, September 30th, at the bride's home in Maywood, Illinois. And to Carolyn and Bob Vanacek (Carolyn Noble, Accelerator Section; Bob, Plant Management Section), following their wedding on September 16th at St. Matthews Church in Glendale Heights.

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CLASSIFIED ADS

WANTED - Yg. Woman to fill the like new size 10 winter coat I have FOR SALE. It's grey/white/blk check w/zip-out lining & small remov. collar. Call Ed Brezina, Ext. 580 or 323-0794.

FOR RENT - 1/15/73 to 7/15/73, Furn/3 bdrm. hse. w/1½ bath in N/E Wheaton at \$250 p/mo. Call S.J. Rothman of Argonne, 739-7711, Ext. 3417 or 665-1374.

FOR SALE - York Window Air/Cond. 220/Volts/12,200 BTU. Will cool 3-4 rms. Sacrifice-\$125. Call Ernest Guzman, Ext. 210.

FOR SALE - 1967 Chevy/Bel Air. Runs gd. Best offer under \$400; 1964 Honda-305, "Dream." Best offer 200 or less. Call George Leger, Ext. 447.

FOR SALE - 1967 Olds/F-45/V-8 eng., auto. trans., 2 door. Runs gd. \$500. Call Ralph Wagner, Ext. 324 or 858-5614.

FOR SALE - 1964 Chevy Impala/2 dr/hd.top, w/1969-427 cu.in. eng 4/spd.trans. Clean & new tires-\$900. Call Wayne Smith, Ext. 730

FOR SALE - 1969 Triumph/650/Single Carb., 10,000 mi. Very gd. cond. \$800. Call James Wendt, Ext. 734 or 665-7385.

FOR SALE - 4 Opera tickets to "Wozzeck," Tues., Dec. 5th. Bal/Row P.- \$7.50 ea. Call W. Nestander, 737.

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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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