

The Village Courier

 national accelerator laboratory

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PROGRESS ON ACCELERATOR STUDIES - FEBRUARY 21 - FEBRUARY 26

Power supplies have now been unsplit. They are once again connected in a series mode to reach 1000 volts. Good progress has been made in learning to operate the accelerator with this voltage. A power supply ramp consisting of forty 30 BeV pulses and one 200 BeV pulse has now been put into operation.

NAL'S PROCUREMENT GROUP--SPECIALISTS IN QUALITY

The business of building an accelerator means that each of the 15 buyers in the NAL Procurement Group handles more than 100 telephone calls a day, contacting vendors both locally and at a distance, in addition to vendors who stop at the offices in the NAL Village. This heavy communication load has but one purpose -- to obtain quality materials and services as quickly as possible and for the best price. The success of the NAL Procurement organization was the subject of an article in a recent issue of Quality Management and Engineering magazine. The article cites the design innovations, improved components, quality procedures, and the highly competitive bidding that have influenced NAL procurement policies for the past five years.

The significant, major differences in the buying needs at NAL were apparent at the outset to NAL procurement administrators. To accomplish their activities in the most efficient manner, the Procurement Group has been divided into four sub-groups: Purchasing, Subcontracts, Construction, and Machine Shop Fabrication.

The Purchasing group buyers are W. Kautz (Senior Purchasing Administrator), A. Adkins, J. M. Hall, J. Jenkins, and A. LaPorte, (Commodity Buyers); J. Burdette (Minority and Small Business Representative); J. Czajkowski (Inventory Specialist). This group buys standard, "off the shelf" items and handles the greatest numbers of procurement actions. Buyers are assigned specific groups of commodities -- electronics, office supplies, etc. They become familiar with all facets of the industry with which they deal in terms of sources of supply, stock availability, discounts, and general trade practices. The buyers are aided by expeditor Richard Scherer who insures that delivery promises are kept by vendors. Emergency pick-ups are made by R. Krischel, assigned full time to this task by Material Management. With this capability, required goods are delivered within hours of a request.

The Subcontracts group (known on site as "Contracts") buys equipment and components that have been designed at NAL and which require the vendor to meet prescribed performance or



...NAL Buyers (L to R, seated) Jimmy Jenkins, John Burdette, Richard Scherer, Al Adkins. (Standing, L to R), John Czajkowski, Al LaPorte, and Mike Hall...



...Procurement Clerical Support Staff: Left, foreground, Filomena Broccolo; Back, (L to R) Mary Rozelle, Cyndi Rathbun; Seated, at right, Ellen Brozick, Carolyn Gifford, and Joy Thomas, standing...

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...Richard J. Auskalnis (center) with (L to R) John Devine, David Sullivan, Ed West, Larry Vonasch, & Chester Szerlag...



...Standing (L to R) Betty Fay, Cathy Hess, Joan Hall, Sharon Nila & (seated) Diane Foster...



... (L to R) Russ Lauer, Warren Gottwald, Dick Mau, Randy Lenz & Helen Fearnley, secretary...

engineering specifications. The complexity of these arrangements, which must include legal protection, requires that such purchases be accomplished by contract-format documents which are the work of the contract administrators, all of whom are familiar with government contract regulations. Many of the contracts require advice of the Laboratory's legal counsel. Ed West is Sr. Contract Administrator. David Sullivan and John Devine were his assistants until recently when they returned to private industry.

The Construction section contracts for all service and construction-type requirements which are Laboratory responsibility, as distinguished from DUSAF obligations. This includes modification of existing buildings, janitorial and site maintenance work, and the like. Construction specialists C. Szerlag, Sr. and Larry Vonasch must be completely knowledgeable regarding labor law requirements.

The most recently-formed procurement group is Machine Shop Fabrication Procurement. This highly specialized phase of buying is staffed by four men who have all had actual machine shop experience -- R. Lenz (Sr. Purchasing Administrator) and W. Gottwald, R. Lauer, and R. Mau. They can all draw up specifications and establish practical tolerances, in addition to being good judges of vendors' capabilities. They often visit shops to inspect work in progress.

A 13-member clerical staff supports all of the activities of the buyers and administrators. They are Carolyn Gifford and Betty Fay, supervisors, Filomena Broccolo, Helen Fearnley, Diane Foster, Laura Freke, Cathy Gustafson, JoAnn Hall, Sharon Nila, Cyndi Rathbun, Mary Rozell, Joy Thomas, Ellen Topps.

Richard J. Auskalnis is head of all NAL procurement activities. He came to NAL from a similar position at the Illinois Institute of Technology, Chicago. Dick beats a steady path between his office in the Director's complex with the Subcontracts group and other purchasing offices at 18 Potawatomi in the Village. The work of the Subcontracts group is so closely related to the activities of the Business Office that the two-part operation seems necessary until permanent offices are available in the high-rise building. In spite of the logistics, it is to Dick's credit that his group performs in a tightly-knit, efficient manner.

Except for the Fabrication group, the buyers, to a man, came to NAL from private industry. All have accepted the premise that building a major physics laboratory is different than anything else, public or private. The unique requirements at NAL require true professional buying ability. Buying often means close liaison with group leaders and scientific staff members. Checking a vendor's competence may include visits to his plant. This insistence on high quality has often brought surprising, pleasing performance far beyond specifications. The Laboratory solicits bids on any order over \$500. The Atomic Energy Commission, which monitors the procurement activities of NAL, likewise demands high standards, but tempered with encouragement, guidance, and cooperation of the AEC officials on site.

The smooth operation of NAL's procurement group processed 19,941 actions in Fiscal Year 1971, for a total dollar value of \$38,344,033. Well over 100,000 documents were involved in the actions. Now they're ready to do it again in '72!

NAL FRIENDS RESPOND TO 100 BeV

"Congratulations on the first 100. Keep up the good work...The Cornell Crew". .

"Enthusiastic congratulations to all who helped build the world's highest energy accelerator...Norman Ramsey, President U.R.A."

"Not only am I happy, but all at the ISR join me in sending hearty congratulations and good wishes to Bob and all at NAL...M. Hildred Blewett, CERN"

"All members of CEA join me in sending congratulations to you and your staff upon reaching 100 GeV. Very best wishes for continued multiplication of energy and intensity... Karl Strauch...Cambridge, Mass."

"On behalf of the NAL Users Organization, congratulations to all the men and women of NAL on having the highest energy accelerator in the world. Best wishes... Earle C. Fowler"

"Congratulations on reaching 100 BeV. Keep up the good work...High Energy Physics Group, Harvard"

"Congratulations on the first 100 GeV. Onwards and upwards...factors of two are easy... Ronald Rau, Brookhaven National Laboratory"

PERSONNEL SERVICES NOW AT CROSS GALLERY

Representatives from Personnel, EEO and Public Information will be on hand from 8:00 a.m. to noon, Monday-Friday and 8:00 to 11:00 p.m. Wednesday in Lee Teng's office at the Cross Gallery. The plan is an experiment to provide personnel-related services to employees who are so involved in the intense activity of commissioning the accelerator that they cannot get to the service they need. The following persons are staffing this facility:

8 a.m.-noon: Monday - J. Thompson (Personnel), R. Rodriguez (EEO)
Tuesday & Wednesday - R. Wagner, E. Stapleton (Personnel)
Thursday - H. Severance, M. Pearson (Public Information)
Friday - M. Meyer (Personnel-Medical Benefits)

8 to 11 p.m. Wednesday: K. Williams, W. Cannon (EEO), C. Marofske, W. Butler (Personnel) and R. Carrigan will rotate serving these hours.

Each of these staff members is prepared to expedite requests to the proper person if it is not his specialty. If results of this service appear useful, a permanent office will be considered.

ANOTHER GROUP IN THE HIGH-RISE

Technicians from the NAL Power Supply group recently became the second set of occupants of the completed areas of the high-rise building. The Power Supply Group, working under Bob Trendler, group leader and Richard Cassel, Power Supply Commissioner, is responsible for bringing thirty additional power supplies into operation for the Main Ring and for teaching the watch in the Control Room how to operate the existing power supplies, as well as for maintaining the power supplies now in operation. Shown here are members of the group at work in their new location, in space adjoining the cafeteria.



..Don Wendt..

..(L) Tony Salvaggio, , ..(L) Dick Cassel
(R) Fred Schulze.. (R) Hal Satter..

..(top) L-Howie Pfeffer,
R-Johnny Green..
..(Lower) Ed Kessler..

Photos by Tim Fielding, NAL

FOURTH NAL ART SHOW

March 6 - 10

NAL, DUSAF, and AEC artists and craftsmen are urged to take part in the fourth annual NAL Art Show.

All kinds of arts and crafts are invited including oils, decoupage, water colors, wood blocks, sculpture and pen and ink sketches. Interesting collections and hobby displays would also be welcome.

The show will be held in the Village Cafeteria from March 6 through March 10. Call Carolyn Hines, Ext. 771, chairman of the event, for further information.

NEWS FROM NALWO FOR THE MONTH OF MARCH

PLAYGROUP is for kids! Playgroup meets three mornings each week in the spacious and fully equipped ground floor of the White Farm on Eola Road between Butterfield Road and Batavia Road. The group operates as a cooperative under the supervision of parents of the children. A flexible program is planned, based on individual needs. For further information call Joyce Strovink, 393-1780. All families of employees and visitors are welcome.

The BRIDGE GROUP will meet at 1:00 p.m. on Thursday, March 16 at the White Farm. For further information, Call Mary Fray, 232-0724.

The SING-A-LONG GROUP will meet on Friday, March 17th. For further information, call Herta Laukant, 665-0439.

YOU AND YOUR CREDIT UNION: 5½% DIVIDENDS DECLARED

At the board meeting of February 16, 1972, a dividend rate of 5½% was adopted for the quarter ending on February 29, 1972.

As of the end of January, membership had over 3.9 million dollars in loans. The Credit Union has over 1.3 million more dollars available for additional loans. Could you save on loan costs borrowing from your Credit Union? For information call 6-3789 or call/visit Ralph Wagner, Ext. 324. REMEMBER: CREDIT COSTS LESS AT YOUR CREDIT UNION!

LAST NALREC GYM NIGHT OF THE SEASON... Tuesday, March 7 from 6:30 to 9:30 p.m. at the West Chicago Junior High School, corner of Hazel and Joliet Streets. Volley balls and nets, basketballs, parallel bars, and mats will be available. There is no admission charge. For further information, call Eric Jarzab, Ext. 396.

CLASSIFIED ADS

FOR SALE-'64 Buick Wildcat Conv., P.S., P.B., excel. running cond. \$450 or best offer. Ext. 555.

FOR SALE-Magnavox Home Entertainment Center, 1 yr. old, AM-FM-FM Stereo Radio, Stereo Phono, 23" Color TV. Excellent condition. \$1,200 new, will sell for \$460; Avocado Hoover apartment size washer, washes & spin dries, 9 months old, \$160 new, sacrifice for \$80; '71 Toyota Corolla, 13,000 mi., 30 mi. to gal., radio, WW, \$2,100 new, will sell for \$1,600. Call 898-7421.

FOR SALE-Stereo System, good cond. \$120. Spkrs. 2-AR4X, Amp. EICO 3070 50 WIHF. Dual 100 9SK w/Pickering ATE3. Call 231-2254, Evs. 584-9040.

FOR SALE-Contour chair black leatherette, like new. \$195-orig. cost \$350. Harold, Ext. 233, or 388-0509.

FOR SALE-Irish Setter, AKC registered, Male, 2 yrs. old, \$100 or best offer. Bernie, Ext. 234.

FOR SALE-1 pr. studded snow tires 100.00x16.5 6 ply rating mtd. on 8 hole wheels for 3/4 Ton Chevy '70 or '71 truck, like new. Jack Riffell, Ext. 575.

FOR SALE-'65 Volkswagon parts, generator, fuel pump, volt. reg. "How to Fix" book & metric soc. & wrenches. \$25 or offer. M. Morgan, Ext. 791.

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