

VOL. 11, NO. 5

#### DECEMBER, 1964

# Logistics Has Healthy Month; \$600,000 in New Business

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New contracts in four areas of SED Logistics during the past month have resulted in \$600,000 worth of business, with over half received in open competition.

Commenting on the recent competitive awards, Logistics Manager

Jack Pelamati said: "The reason is clear. The results of concerted efforts throughout SED to improve our price position have materialized in certain areas as highly competitive bids. Most notable has been the recent excellent effort of Operations and Customer Service people that beat the competition for nearly \$300,000 in manufacturing awards."

The sections recently awarded new contracts for Logistics business are:

• Customer Service. Headed by Bruce Luther, this section was awarded two contracts for the Operations Department —both on competitive bid. The awards are for the manufacture of parts and subassemblies for the U. S. Navy Ships Parts Control Center, Mechanicsburg, Pa. Most of the work will be performed during the first half of 1965.

• Publications Section. Headed by Ken Luther, this section recently came out on top in its first effort at a competitive bid for technical manuals. The contract, let by the Naval Ordnance Laboratory (NOL), White Oak, Md., calls for updating various SUBROC manuals during early 1965.

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## Metrology Sold to Veritek Corporation

The Metrology Laboratory, the Van Nuys-based segment of Librascope's Surface Equipment Division, has been sold to the Veritek Corporation, it was announced by R. W. Lee, Librascope President.

D. H. "Dave" Harrison, a Librascope employee since 1941, is president of the newly formed corporation, and W. E. "Bill" Waterhouse, Metrology Administration Manager, has been named vice president.

Transfer of the operation to Veritek, including 38 Metrology employees, is effective December 28.

# New Functions in SED Operations

The formation of a new Industrial Engineering function highlighted several significant changes which went into effect this month in SED Operations.

Named as Industrial Engineering Manager was W. F. Girouard, who will also continue in his function as Librascope IE Director. In his SED capacity, Girouard will be responsible for Plant Engineering, Methods Planning, Manufacturing Estimating, Facility and Area Planning, and Management Engineering. Girouard reports to Operations Manager Harlan Buseth.

In other changes, Manufacturing Customer Service and the Model Shop were combined into a new function—Prototype and Repair Service—with Les Hey named Manager. Hey reports to Production Superintendent Lloyd Somerfield.

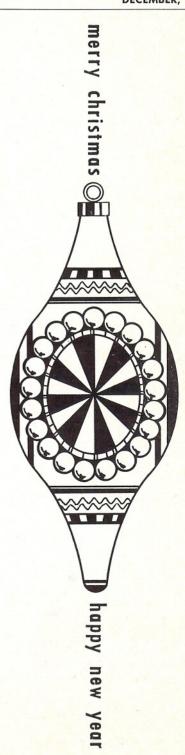
John Gloyd's Planning and Coordination team, formerly reporting to Buseth, is now a part of Production Planning and Control, under Manager Scott Dwire. Also reporting to Dwire are Jim Hachtel, Procurement Manager, and Charley Cole, Production Control Manager.

#### **Annual Meeting**

The annual meeting of the Librascope Employees Credit Union will be held Wednesday, Jan. 27, in the Training conference room of Bldg. 3, starting at 4:45 p.m.

The meeting covers declaration of 1964 annual dividend, and election of officers for expired terms on the board of directors, credit committee and the supervisory committee.

All members of the Credit Union are invited to attend.





WELCOME ABOARD — Bob Binz, Manager of SED Analysis and Programming (left), discusses assignments with the three new members of his section. Left to right: Harrison B. Ford, Henry B. Converse, and Gerhard H. De Witz. For a rundown on the three new additions to SED Engineering, see the story at right.

# **SED** Continues to Relocate; **CCD** Announces Plan to Move

While building and space consolidation which began last Spring moved into the final stages at Surface Equipment Division, the Commercial Computer Division announced plans to move to Glendale — and take occupancy in two of the buildings recently held by SED.

The CCD move, announced by F. J. Alterman, Librascope Vice President and CCD General Manager, will take place during the early part of 1965.

Buildings 12 and 16, formerly a part of SED's Rodier Drive complex, will be the new home for Commercial Computer Division, according to Alterman, and will result in a substantial dollar savings in building leases.

As LIBRAZETTE went to press, Surface Equipment Division launched into the last major phase of its big shift by moving the entire Mk 48 program team from Building 12 to Building 5 on Flower St. This leaves only 473L engineering in the Rodier area. This final group, along with the third 473L system, are scheduled to be placed into Buildings 1 and 2 shortly after the first of the year.

The only other SED moves still on the books are the placement of the Security section (currently in Building 15) in Building 3, and completion of the Plating and Processing move out of Buildings 18 and 19, and into Building 30, formerly a leased building of CCD.

When the moving dust finally settles, the remaining buildings (as they are presently designated) will house the following occupants:

Building 1 — SED Engineering, including Eng Administration, Program Management, System Eng, and Product Eng; 473L Eng; Machine Shop; Product Assurance, including Reliability Assurance, In-

(Continued on Page 8)



CHRISTMAS SPIRIT — Cardboard replicas of Christmas trees are in place along the various corridors and department areas, signaling the annual Christmas Card Charity Fund. Once again, the HEAR Foundation of Los Angeles is the recipient of our charitable contributions. In photo above, Sandy Farquharson, Employee Relations, pins the first stocking on the tree, as Precisioneer Coordinator Eileen Brown looks on.

## Three Added to Analysis Group

A programming supervisor and two engineers were added this month to SED Analysis and Programming section, reporting to Manager Bob Binz.

The recent additions — one a former Librascope employee — are: Harrison B. Ford, Supervisor of Programming; Gerhard H. De Witz, Staff Engineer; and Henry B. Converse, Systems Analysis Engineer.

Harry Ford returns to Librascope to head the new technical programming section in Analysis and Programming. He was formerly head of the Glendale branch computing facility before leaving in January of this year.

In the ten-month interim, Ford was a research engineering specialist with Jet Propulsion Laboratory. His work assignment included development of system programming used in the JPL space flight operations facility.

Ford originally joined Librascope in 1959 as a mathematician. He holds a BS in Math-Physics, and MS in Mathematics from Bradley University, Peoria, Ill.

Gerry De Witz, new staff engineer reporting to Binz, is a veteran engineer with nearly 30 years experience in a variety of fields. He has been assigned to work on SED Sonar studies.

De Witz comes to Librascope from Industrial Consultants of America, where he served as vice president for the past year. During that time, he worked as senior staff consultant to Hoffman Electronics Corp., assisting in microelectronic design and packaging concepts.

He was formerly chief engineer with Magnetic Research Corp., Hawthorne, and served for three years as manager of advanced systems develoment for Telecomputing Corp's Electronic Systems Division.

Born in Germany, De Witz received his BSEE from the University of Ilmenau, later took graduate studies at the Universities of Kiel and Berlin.

From 1943-46 he served as technical supervisor for the Berlin Research Institute of Physics.

Hank Converse joins SED Analysis and Programming following six years as a U.S. Navy Submarine officer. His engineering effort will be in error analysis and evaluation work on FCS Mk 113.

During his six-year navy stint, Lt. Converse held a variety of positions, including tours of duty as Operations, Navigation, and Executive officer. He received his honorable discharge last month.

Converse graduated from the U.S. Naval Academy, Annapolis, with a BSEE in 1957.

#### **GPI News Briefs**

The Link Group of GPI has received a \$7 million contract to design, develop and produce a Lunar Excursion Module (LEM) mission simulator, the culmination of which will enable manned trips to the moon to appear to come true long before they really happen.

The mission simulator contract was awarded to Link by Grumman Aircraft Engineering Corp., the producer of the LEM vehicle for NASA's Project Apollo.

L. L. Kelly, Link President, said the LEM mission simulator will be an exact replica of the LEM internal configuration including all instruments, displays and operational modes. Two simulators will be produced for installation at NASA's Manned Spacecraft Center, Houston, and Cape Kennedy.

GPI-Link Group recently delivered the first of six C-141A Aircraft Flight Simulators to Tinker Air Force Base, Oklahoma City. The Link simulator will be used to train pilots and flight engineers of the new jet cargo C-141A StarLifter built by Lockheed Aircraft Corp.



RETIRING — Although she has been on layoff status since April of this year, Design draftsman Hilda Keesling (shown above with Benefits and Services Supervisor Art Pederson) is still eligible for retirement benefits under the Librascope Hourly Employees Retirement Plan. Hilda, who joined the company in 1951, is the 22nd employee — and the third woman — to qualify for the Hourly pension program. She turns 65 next month.

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VISITING LIBRASCOPE — Six officers of the Japanese Navy were guests of Librascope Dec. 2-3, as part of their U.S. visit which has taken them to various naval facilities and contractors across the country for briefings on the ASROC system. Seated around the Mural Room conference table are (left to right); LtCdr I. Yokoyama, LtCdr T. Hashimoto, Lt. T. Uchiyama, C. C. Buterbaugh, SED Manager, Shipboard and Surface Equipment Marketing, M. Center, Librascope Vice President and SED General Manager, Lt. H. Kato, LtCdr S. Ebisutani, and Cdr K. Suzuki.

#### New Business ...

#### (Continued from Page 1)

• Customer Training. Under the supervision of Lyle Crawford, this section was the recipient of two new contracts. The first contract awarded by the Bureau of Naval Personnel (BuPers), covers the preparation of FCS Mk 113 training course material, including text books and visual aids for military users.

The second Customer Training contract, awarded by BuShips, is for maintenance training on FCS Mk 111 and 114 for naval shipyard personnel at the Naval Training Center, San Diego. The contract extends through early 1966.

• Installation Engineering. Under Supervisor Charley Cardea, this section was the most recent Logistics group receiving new business. The new contract, calling for maintenance engineering on various Librascope-designed equipment, was awarded by BuWeps (FWAM-33), under the technical direction of the Naval Underwater Weapons Systems Engineering Center (NAVUWSEC), Newport, R. I.

## A December Drink Is Dangerous Deal

It may be the season "to be jolly", but it is also the most dangerous part of the year, particularly on the packed highways and freeways.

If you are a safety belt user, make sure you are using it this month, for the following reasons:

• During 11 months of the year, drinking is a factor in approximately 30% of all fatal accidents. In December, the figure jumps to a devastating 55%.

• The "social drinkers" are a greater menace than commonly believed. Two cocktails (about 0.04% of alcohol in the blood) may reduce visual effectiveness as much as wearing dark glasses at night.

• And safety belt or not, drinking to any extent reduces the ability, judgment and self-control of any driver—even you!

# R. M. Banks to Electronic Eng.

Raymond M. Banks has joined the Electronic Engineering section of SED as a senior engineer, reporting to Mary Ettinghoff, EE manager.

Banks comes to Librascope from the Guidance and Control Division of Litton Systems Inc., where he spent one year as senior engineer. He was assigned to analog and digital circuit design engineering, primarily on gyro spin motor power supplies.



BANKS

Earlier, Banks was an electronics engineer with NOTS-China Lake for four years, working in circuit design. He also served with Hughes Aircraft, Culver City, as a production engineer on fire control cables and harnesses.

Banks received his BS in Physics from UCLA in 1958. He is presently completing his thesis for his MS degree, which he expects to receive next month.

#### **Correct Address?**

If you have moved recently and have failed to notify Personnel records, now is a good time to do so, says Marv Olson, General Accounting Supervisor.

"Next month we will be mailing out the W-2 forms, so if you want to get your federal refund early, make sure we have the right address," Olson said.

Change of Address forms are available at Personnel records in Building 3 for Group and SED employees, and in Building 8 for CCD members.

# No Matter Where It Is Said, It



PEGG KELLER

#### England

There is only one way to fill your pocket and your stomach at the same time, and that is to eat Christmas Pudding in England during the yuletide. The seasonal dessert, a must on the English Christmas table, is stuffed with silver coins and sundry other trinkets. "If you care for the condition of your teeth, you approach it carefully," says Pegg Keller, Britain's contribution to Librascope Accounting.

Early evidence of the Christmas season in England are the groups of carolers in the streets. By serenading from house to house, the children are able to make enough money for Christmas presents.

The bearer of gifts and good tidings is Father Christmas, the same portly gentleman we know as Santa Claus. He even leaves enough presents for "Boxing Day", the legal holiday following Christmas, and the day the various tradespeople receive seasonal gifts for services rendered during the year.

And weather at Christmas time in England? There are three possibilities according to Pegg. Snow. Fog. Or snow and fog. It's almost enough to make a native Californian out of her.



CESAR GOLDSTEIN

#### Germany

It was 27 years ago when Machine Shop foreman Cesar Goldstein left Germany, but he remembers with enthusiasm the festive spirit that accompanied the season of "Weinachten" (Christmas).

"From the first of December on, a carnival mood seemed to take hold of everyone in Germany," Cesar recalls. "Makeshift booths lined the streets and the major sales item was food, particularly a wonderful German cake called 'pfefferkuchen'."

The culmination of the season is a two-day Christmas holiday and the arrival of 'der weinachtenmann' (or Kris Kringle) with his bag of gifts.

The most significant element of a German Christmas is its "out-ofdoors" quality, according to Cesar. "The spirit was in the streets more than in the home. In this country, our celebrations — and even our displays — seem to be characteristically internal. But in Germany, in spite of the raw, wintry weather, the best way to be caught up in the Christmas spirit was to be outside."



YOLI & KRYS MARTINEZ

#### Mexico

Born in Monterey, Mexico, Yoli (left) and Krys Martinez recall their native Christmases as religious celebrations primarily, with general merriment confined to the immediate family.

"Christmas is more of a season than a day," says Yoli. "It begins with Posadas, the first Sunday in December and extends until January 6, in some parts of Mexico."

"The January 6 celebration is known as 'los reyes majos' — the feast of the three magi — and in some areas this is the day for giving and receiving gifts," adds Krys.

But whether you honor December 25 or January 6, every night during the Christmas season is "Pinata" night. That's the colorfully decorated container, housing an assortment of candies and other goodies. The children, blindfolded, keep swinging at the Pinata until it is broken and the succulent contents cover the floor. At that point, the blindfolds come off and the sugar-coated feast begins.

The Martinez sisters, both secretaries in the Commercial Computer Division, came to this country in 1955. They joined Royal McBee four years ago, before it became a part of CCD.

# Comes Out "Merry Christmas"

#### Sweden

The winters are long and severe in Sweden. So in mid-December when the days start to become longer it is time for a celebration that continues through the remainder of the month.

Ginny Stavenow, repro typist for CCD, was only ten when she came to this country, but she remembers well the Lucia "Festival of Lights" signalling the beginning of the end for the long, dark season.

"In honor of Santa Lucia, the Queen of Light, a female member of each family — usually the oldest unmarried daughter — wears a crown of lighted candles and serves coffee and 'lussekater' (literally Lucia buns) to the family," says Ginny.

Although presents are exchanged, food more than gifts are characteristic of the Swedish Christmas. "Every home turned into a bakery," recalls Ginny. "There was more than enough pastries and cookies of every possible variety, even for the heartiest eaters."

Santa Claus, Swedish style, is a far cry from the large, jolly figure we have in this country. In Sweden, he is a wiry little elf in wooden shoes — and a different one for each neighborhood.



GINNY STAVENOW

#### Hawaii

"Christmas was big, but New Year's Day was even better!" So says Frank Kamita, SED Plant Engineering, in looking back on his

years in Honolulu.

"Because of the many ethnic groups that make up the population of Hawaii, Christmas, for those who observed it, was a religious holiday, with only a small amount of celebration.

"The big winter celebration in Hawaii was Haouli Makahiki Hoa (New Year's Day), which coincides with the Japanese New Year. Shortly before midnight on New Year's Eve, it was traditional to have a bowl of rice broth and take a bath. That way you could approach the coming year clean and well-fed.

"At the stroke of midnight the island seemed to erupt with the sound of sirens and fireworks. From that point on, the celebration built up steam and continued long into the next night."

But while January 1 seemed to be more of a festival than was Christmas, Frank fondly recalls the considerable effort expended by some Hawaiians who journeyed up snow-topped Mauna Kei (15,000 ft.) to return with a carload of snow.

"There is nothing like a 'White Christmas' on Waikiki," says Frank.



FRANK KAMITA

#### Hungary

"He knows when you've been bad or good, so be good for goodness sake," goes the familiar refrain of one of our popular Christmas ballads. But in spite of this admonition to be good, no one takes it too seriously.

Except in Hungary, according to Cora Mutschler, a member of SED's Electronic Data Processing section. There, the day of atonement for the younger set is December 6.

"That's the day," says Cora, "that St. Nicholas comes to every home in Hungary. He is very much like Santa Claus, with gifts for everyone, but he has following him an unfortunate partner — the devil — to whip with a switch those children who are willing to admit that they have been bad during the year."

On Christmas day, more gifts are brought to Hungarian children this time by the Christ Child. Even those who confessed to transgressions on St. Nicholas' visit are recipients on this day.



CORA MUTSCHLER

### A Letter Worth Writing—and Signing

You are out for an evening when a sudden illness or accident strikes one of your children. A frantic baby sitter tries to contact you but can't. The family physician is then called. His diagnosis: immediate surgery is required. He calls for an ambulance and notifies the hospital to prepare its emergency facilities.

Then begins the agonizing wait while police and other authorities desperately search for the parents. Without their consent, the doctor cannot even anesthetize the child to relieve pain. Critical time is lost, needless pain endured. And all because a simple and cost-free precaution had not been taken.

The precaution? Written consent by the parents for medical attention in their absence. Almost universally, the law prohibits surgery or the administration of drugs to minor children without the written consent of the parents. Some states permit the courts to assume temporary custody in emergency situations, but this, too, takes time. And time is the critical element.

For working parents this is a particularly important issue. But whether you work, have just left the kids for a few hours, or have gone on a short vacation, how many decisive minutes or hours would be lost in locating you, and getting your consent? Certainly, you have left your children in good hands. But you should also leave them the right to hands that can heal.

The solution? Your signature on a letter at school and another with the person who has care of your child. A good idea would be to leave another with your doctor. These are letters you can write today. Your child might need it tomorrow.

The following example is one way of doing it; your doctor might suggest another. In either event, write one now, although you might change it later.

"This is to authorize the performance of neces-	
sary medical and/or surgical treatment of our (my	)
child(ren) and,	in
case of illness or accident when neither parent c	an
be located. These medical services are to be per	-
formed by, M.D., (address & phon	e),
or by a physician of his choice, or in his absenc	е
by a licensed Medical Doctor."	
DateF	ather

Mother

THIS LETTER IS VITAL TO YOUR CHILD'S WELL BEING. WRITE IT TODAY.



AND ALL AND AL

PODIUM POISE - Scott Dwire (left), outgoing president of the Librascope Toastmasters, presents "Toastmaster of the Year" award to Les Hey, after his fellow members had voted him the "greatest gabber of them all." Hey was recently elected administrative vice president for 1965. Other new Toastmaster officers include: Bill Tilden, president; Casey Innocenti, educational vice president; Dr. Ted Lewis, secretary; Herb Meyer, Treasurer; and Dr. Herman Graf, sergeant-atarms.

## Santa Capers at **Children's Party**

Clowns, cartoons, chimpanzees and magic kicked off the annual Precisioneer Children's Christmas Party, but it all took second fiddle to the portly gentleman in the red suit who strode down the aisle of the Hoover High School auditorium.

As Al Fonseca pumped out "Santa Claus is coming to town" on the organ, the jolly one arrived on the scene, extending season's greetings to the hallfull of anxious youngsters. Shortly after Santa's arrival, the children filed on stage for the gift-giving conclusion.

For the third straight year, Jack Naimoli led the well-organized plot to make children happy. He was ably assisted by Lee Norvell, Florence Davis, Steve Jackman, Bob Gonzales, Fred Killips, Eileen Brown, Doris Chase, Pegg Keller, Ruth Guriel, Gloria Teele, Angelo Pizzo, Kay Small, Don Mann, Warren Douglas, Norm Lowe, George Poppa, Ted Maggio, and Pete Lavarda.

And thanks to photographer Jim Avera, we have the pictures shown on the opposite page.

## CALL FOR PAPERS

The following meetings will take place in the near future. Members of the Librascope staff are urged to participate in these various programs. In addition, participants will be eligible for cash awards under the company's Employee Writing Incentive Program (see Sections 5-900 and 5-950 of the Supervisor's Manual for details). For further details about the program, contact Nate Sends, ext. 1941.

SYMPOSIUM ON OPTIMIZATION TECHNIQUES, April 21-23, 1965, Pittsburgh. Carnegie Institute of Tech-nology.

Topics: Engineering design by mathematical pro-gramming; comparison of various optimization tech-niques; methods of handling nonlinearities and constraints; optimization of discrete systems; and performance optimization of dynamic systems. Ab-stracts should be submitted before January 15.

P.I.B. INTERNATIONAL SYMPOSIUM ON SYSTEM THEORY, April 21-22, 1965. Sponsored my Polytechnic Institute of Brooklyn, AFOSR, ONR, and ARO. Topics: Basic notions of system theory; mathemati-cal representations of systems; dynamic systems; systems with random inputs; optimal systems; sys-tems identification; relation of system theory to science and engineering. Papers should be sent by loware, 15 January 15.

FOURTH ANNUAL CONFERENCE ON RELIABILITY AND MAINTAINABILITY, July 28-30, 1965, Los Angeles. Sponsored by ASME, AIAA, and Society of Automotive

Sponsored by ASME, AIAA, and Society of Automotive Engineers. Topics: Program management, systems design and evaluation, designing for reliability, maintainabil-ity, systems study, manufacturing, testing, human factors, data acquisition, feedback and analysis. Offers of technical papers must be received no later than January 18.

SIXTH NATIONAL SYMPOSIUM ON HUMAN FACTORS IN ELECTRONICS, May 6-8, 1965, Boston. Sponsored by IEEE (Human Factors in Electronics Group). Topics: Man-computer interaction; computer simula-tion of human performance, human compatibility of input-output devices, psychological, sociological, and economic implications of computer technology. Papers should be submitted by February 1.

1965 NATIONAL CONFERENCE ON OCEAN SCIENCE AND OCEAN ENGINEERING, June 14-17, 1965, Wash-ington, D.C. Sponsored by Marine Technology Society and American Society of Limnology and Oceanography.

Topics: Any aspect of oceanography or limnology, with emphasis on technological developments, con-cepts, and applications. Abstracts (150 to 200 words) should be received by January 15.



# Dec. 6: A Day for the Kids











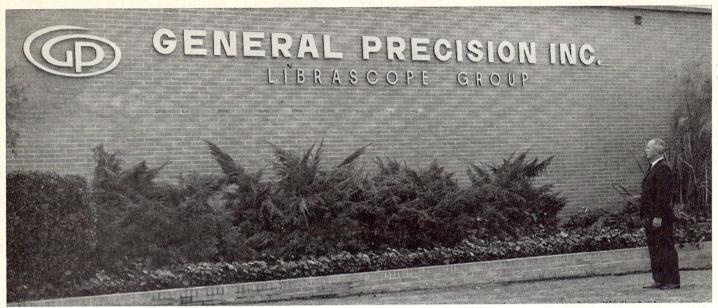








DECEMBER, 1964



THE NEW LOOK — Plant Engineer Cliff Dahl who, ten years ago saw to the erection of the original Librascope signature on the side of Building 3, looks over the new lettering which went up this month. The 15- and 9-inch letters are made of polished, anodized aluminum and are of the same type style as that used on company stationery and other forms of public identification.

### Credit Union to Use New EDP Service

A new data processing service was initiated by the Librascope Employees Credit Union this month, as part of the continuing effort to increase efficiency and improve customer service.

The new service, which began December 1, is provided by the data processing facility of Crocker Citizens Bank.

A monthly tape record of all credit union payroll deductions will be sent to the data processing facility. The Crocker programming team converts the tape record to computer language, and the individual accounts are brought up to date, including computed dividend, yearly. A monthly report of all credit union transactions is also generated.

"By eliminating much of the timeconsuming clerical effort, our credit union staff can now concentrate on increasing our personal service to the customer and reducing loan delinquencies," states Bill Girouard, Board of Directors President.

## Sales Booming for JA 'Wind Song' Company

When a Junior Achievement company is operating "in the black" even before the prime Christmas season, it bodes well for the firm's dollar-a-share stockholders.

That's the case with "Wind Song," this year's Librascope-sponsored JA firm. With advanced sales pushing well ahead of production, the youthful manufacturers of wind chimes have had to sub-contract in order to meet the anticipated rush of Christmas business.

Librascope advisors to the teen-age company are Les Hey, management advisor, Bill Walker, sales advisor, Dave Barnt, production advisor, and Charley Talbot, alternate advisor.

On December 29, the youngsters will be guests at a Librascope luncheon in their honor, preceded by a plant tour. At that time they will receive their company charter from Librascope President R. W. Lee.

### SED/CCD Move (Continued from Page 2)

spection, and Quality Control; and Prototype and Repair Service.

Building 2 — Logistics, including Field Service, Installation Eng, Customer Training, Customer Service, Art and Production, Writing and Editing, and Spares Provisioning and Packaging; Eng Reproduction Services; Mechanical Laboratory; and Rotating Memories.

Building 3 — Librascope Group Offices; SED Management; Research and Systems Center; and Security.

Building 5 - Mk 48 Program.

Building 12 — Commercial Computer Division.

Building 15 — Librascope Group Reproduction; Group Office Services.

Building 16 — Commercial Computer Division.

Building 17 — SED Operations Department, including Purchasing, Production Control, Planning and Coordination, Assembly, Adjustment, and Industrial Engineering.

Building 30 — SED Plating and Processing facility.

#### A Course in 'NC' Machines

A course in the fundamentals of Numerically Controlled Machines will be put on in the San Fernando Valley by the Adult Education Dept. of the L.A. City Schools, providing there is sufficient enrollment.

The 18-week course, scheduled to start Feb. 2, will be held at North Hollywood Adult School, 5231 Colfax Avenue. The material to be covered includes installation, operation and maintenance procedures of automatic machines as related to basic control systems pertinent to numerical control.

For those interested in enrolling, contact Marge Jojola in the Training Section (ext. 1204) no later than December 30.

### Stewards Elected

District Lodge No. 94, IAM, held its annual election of stewards for 1965, with the following results:

District #1, Wallace B. Miller, machine shop; #2, Patrick O'Gorman, machine shop; #3, Jerry Sikora, model shop; #4, Ray Sanchez, assembly; #5, Fred Killips, shipping and receiving; #6, Mary Tashman, stock room; #7, Dave Goldman, adjusting; #8, Ray Youniacutt, assembly; #9, Kathy Bauer, assembly; #9, Alice McCormick and Mary Stroud, assembly; #10, Alberta Davis and Mary Sufficool, assembly; #11, Steve Jackman, assembly; #12, Irene Arters, plating; #13, Ralph Ethridge, inspection; #14, Manual Gil, inspection.

Election of chief steward will take place early next year.