

# LIBRAZETTE

AN EXCHANGE OF NEWS AND KNOWLEDGE

VOL. 9, NO. 4

NOVEMBER, 1961

## 808 WESTERN

### Cape Canaveral Deadline

Engineers and technicians of Burbank's Libratrol Systems Group were working under forced draft this month to complete a special buffer unit for a Libratrol-500 computer, scheduled for use in SATURN and CENTAUR launchings at Cape Canaveral.

The group was working under a deadline which permitted only five weeks from receipt of specifications, through design to finished hardware. Delivery will be on time in mid-December, according to C. B. Slack, Manager of the Libratrol Systems Group.

The Libratrol-500 to be used is one which the National Space and Aeronautics Administration has been using at its research center in Huntsville, Ala., to train personnel in computerized missile checkout methods.

At Cape Canaveral it will be the only computer in a missile monitoring operation. Installed in one of the blockhouses, it will monitor the functions of hundreds

of devices within SATURN and other space vehicles.

It will provide continuous information about the devices' functions and provide a permanent record for post-launch study of each vehicle's performance while on the launch-pad.

Selection of the Libratrol-500 was made on the basis of its versatility to handle a variety of tasks, plus its built-in capacity for expansion. The extra buffer ability now being built will utilize less than 25 per cent of the computer's expansion capacity.

### New Controller Named

Kenneth N. Beiriger, well-known as a financial administrator in the West Coast electronics industry, has been named Division Controller by Vice-Pres and Treasurer M. L. Lindahl. Beiriger succeeds N. F. Stevens, who becomes Assistant to the Vice-Pres and Treasurer, with prime responsibility for inventory control and cost reduction programs. Stevens also continues his functions as Assistant Secretary.

Beiriger (pronounced Bear-ih-gurr), who has been Controller of American



BEIRIGER



STEVENS

Electronics, Inc., Los Angeles, since 1957, took over his new post Nov. 20.

The new Controller originally aimed at an engineering career, switched to business administration after two years in pre-engineering at the Colorado School of mines. He earned his B/A in Accounting at Woodbury College, Los Angeles.

Following graduation, Beiriger was on the accounting staffs of General Motors, Los Angeles Shipbuilding and Drydock Corp., and Douglas Aircraft and was a partner in the accounting firm of Hawkins, Warne and Beiriger.

Subsequently, Beiriger was Controller of Servomechanisms, Hawthorne and Controller and Assistant to the President of Pacific Airmotive, Burbank, for four years.

He is married, the father of three and makes his home in Los Angeles.

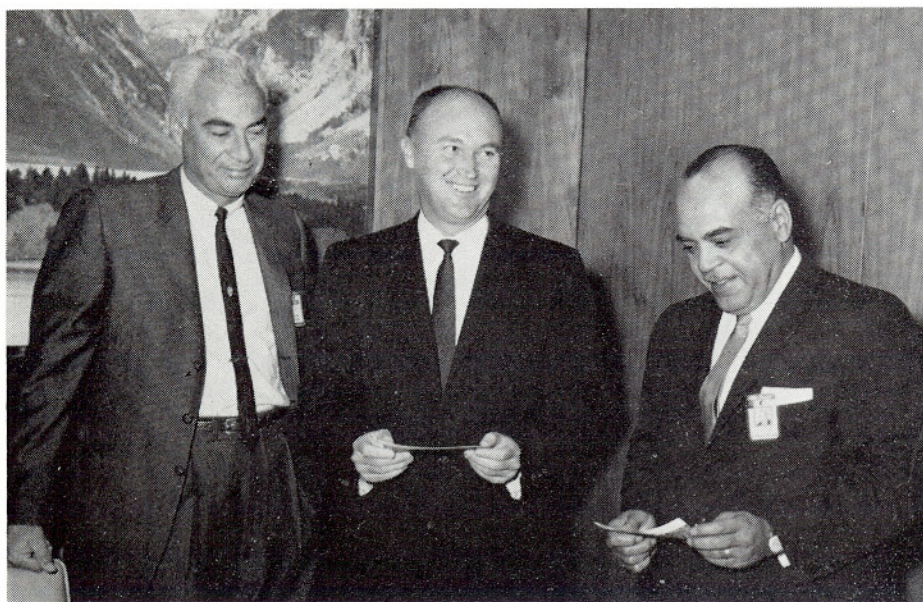
### Annual Bond Drive

With colorful posters on the walls of every building, a suggested savings plan in our Nov. 9 pay envelopes, and a letter of endorsement from President W. E. Bratton, the stage was set for Librazette's annual U.S. Savings Bond Drive, held Nov. 13-17, as LIBRAZETTE went to press.

Dallas A. Martin, chairman for the week-long campaign, set his sights on "a bond a month for each employee."

"It's a savings plan backed by the world's soundest institution—the United States Government," Martin said. "I am certain we can expect whole-hearted support for this drive."

Area chairmen aiding Martin in the company-wide program include: J. B. McKenzie, G. W. Seevers, G. J. McHugh, A. R. Pederson and H. L. Hansen from Division; R. L. Morse and M. L. Foster, Glendale; W. W. Miller, Aerospace; Fred Reynolds, Burbank; and R. L. Raschen, Sunnyvale.



PLANNING THE DRIVE—Dallas Martin (right), chairman of this year's Savings Bond Drive, discusses plans for the week-long campaign with President W. E. Bratton (center) and R. V. Hughes, area manager, Savings Bond Division, U.S. Treasury Department.



# LIBRAZETTE

**GENERAL  
PRECISION**

**LIBRASCOPE DIVISION**  
GENERAL PRECISION INC.  
GLENDALE 1, CALIFORNIA

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LIBRAZETTE is a member of the International Council of Industrial Editors and the Southern California Industrial Editors Association.

## Praise From the Top

Librascope has received high commendation for its work on the POLARIS project, in letters from Vice-Adm W. F. Raborn, Director of the Navy's Special Projects Office.

Directed to President W. E. Bratton, one letter said, in part:

"It has been noteworthy these past few months how much Librascope's drive has influenced everyone in getting the schedule back in hand. . . . Your company is doing the Polaris program a real service in delivering this equipment in acceptable time. . . . The POLARIS project manager, Mr. R. A. Potter, is really on top of the situation."

Admiral Raborn's second letter, to J. O. Robinson, editor of the Librascope Technical Review, praised the magazine's recent article on the POLARIS FBM system. "It matched eye-appeal with an eloquent text covering the whole range of information we would like all Americans to know."

"I cannot recall seeing its equal. I wish everybody could see the article."

## MARKETING

### Kyle Joins Burbank Branch

Eugene W. Kyle, former Royal McBee director of military accounts—electronic data processing, in Washington, D.C., has been appointed to the newly created position of Systems Sales Manager for

the Burbank branch. He reports to R. E. Hastings, vice-pres. and branch manager.

Kyle will be responsible for marketing data processing systems designed and manufactured by the Burbank branch under the Librascope name.

Kyle was EDP supervisor for Royal McBee for two years, directing system sales in the Kansas City, Mo., area. He was responsible for the sale of the first LGP-30 system.

A native of Grand Island, Neb., Kyle attended the University of Nebraska and the university of Kansas City, majoring in business administration.

He is married and the father of three children.



KYLE



KING

### King Heads SATE Program

Leslie E. King, a familiar figure to Librascope during the development of the SATE program, has joined the company as Program Manager for SATE, reporting to Vice President D. C. Webster. He will be responsible for planning, scheduling and coordination of all phases of the program.

King formerly was President of Downs and Company, the San Diego marketing firm for SATE.

A World War II Navy Commander, King is a BSEE graduate from Blake College, Springfield, Mass. He was formerly a senior group engineer with Convair Astronautics, Dallas marketing manager for Texas Instruments and manager of the Electronic division of Hydro Aire, Inc.

### New Mkt. Planning Director

Phillip G. Bardos, former assistant director of market planning for Bendix Pacific Division, has been named to fill the newly-created Librascope post of Director of Market Planning. He reports to J. R. Harkness, Vice-Pres, Customer Relations.

In his new position, Bardos will be responsible for the direction and execution of both military and computer products market planning.



An engineering graduate from the U.S. Military Academy, West Point (1950), Bardos spent 10 years in the army, reaching the rank of major before discharge. During the Korean War he served as senior military aide in the office of General Mark W. Clark.

Bardos is married, has two sons and makes his home in Granada Hills.



OFFICIAL THANK YOU—Mrs. Elmer C. Thomas, Glendale Red Cross blood service chairman, presents a Certificate of Appreciation to F. J. Killips, Librascope's 1961 Blood Bank chairman, for the enthusiastic response of Librascopers to the two banks held this year. On hand with Killips to receive the merit award are Librascope nurse Mary Snyder and A. R. Pederson, benefits and services supervisor. (See page 6 for pictorial coverage of our November blood bank.)



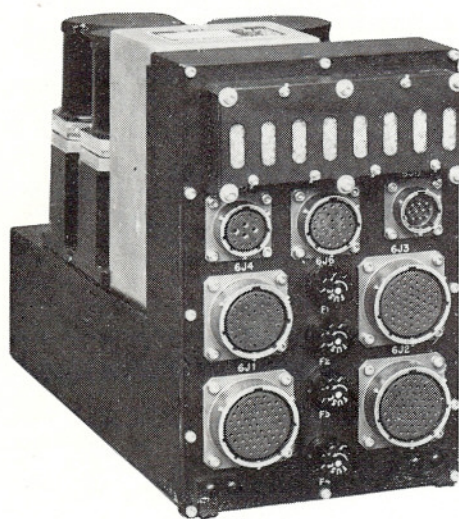
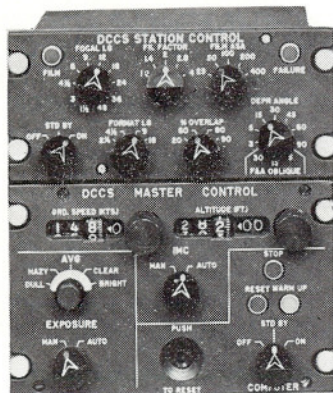
## On Time and Within Budget

Aerospace's Digital Camera - Control System for Air Force space vehicle and aircraft mapping and reconnaissance, has passed its acceptance tests, fulfilling all design requirements and exceeding the performance specifications laid down by the customer.

The system error, according to Project Engineer C. W. Diem, is less than one-tenth of one per cent. "This is a 'break-through' when compared with the 36% error of existing bulky and heavy analog equipment which the DCCS is designed to replace," Diem told LIBRAZETTE.

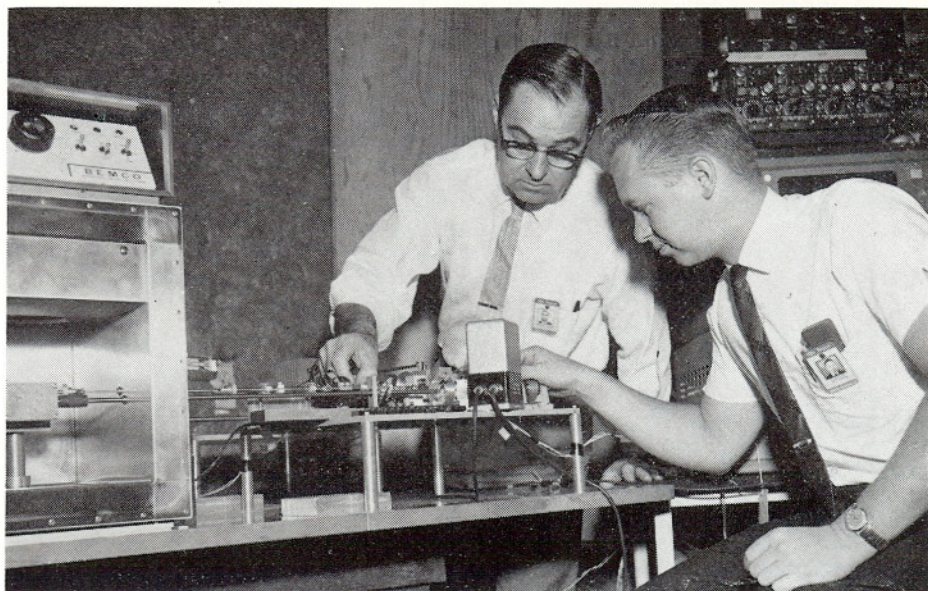
PROJECT MANAGER R. S. Spriestersbach, pleased with the engineering and functional success of the system, was equally pleased that DCCS was delivered on time and within budget.

Diem will turn DCCS over to the Aeronautical Systems Division at Wright-Patterson Air Force base, Ohio, after completion of noise-interference tests. At



**AEROSPACE'S DCCS**  
Fulfilling All Requirements

Wright-Patterson the system will be evaluated in the Air Force's new space simulator. Following evaluation, DCCS



**DIET DEBUT**—Burbank staff engineer Willard Opocensky (standing) and Reliability Engineer Cliff Choccol make last minute adjustments on DIET, the Dynamic Integrator Environmental Tester developed by the two engineers. The integrator mounted in the temperature chamber at right, will be subjected to environmental testing while in operation.

will be used to calibrate the simulator. A flight test will culminate the testing procedure.

The Digital Camera-Control System consists of a number of input-output devices, involving analog-to-digital and digital-to-analog converters. The system is designed to utilize the excess capacities of the ASN-24 airborne digital computer.

"WITH MOST aircraft and space vehicles scheduled to be equipped with digital computers, the Air Force believes that camera-control systems should be digital," Diem said. "Our feasibility study proved that far greater accuracy and considerable weight-saving result by substituting digital for analog control."

Among those taking part in the project with Spriestersbach and Diem were H. J. Pinczower, M. D. Ford, D. K. Whelchel, R. A. Holcomb, L. F. McGlinchey, R. H. McMurray and J. L. Cairns.

## San Marcos Open House

Products and facilities at the new Aerospace/San Marcos headquarters were on public display Sunday, Nov. 19, as the new facility hosted an official "open house," attended by visiting Librascopers and local community groups.

Guided tours, conducted from 1:00 to 4:00 p.m., took visitors through the 24,000-square-foot building, introducing them to such products as the Centaur computer, the "building block" computer and a mock-up of the new L-70 computer.

An 11-minute film, introducing Librascope capabilities, was shown to each touring group in the recently completed conference room.

Refreshments were served upon completion of the visit.

## Testing With DIET

A new device for the environmental testing of Librascope integrators has been developed through the joint efforts of C. J. Choccol, Division Reliability engineer, and W. J. Opocensky, staff engineer, Burbank.

The integrators can now be tested environmentally while they are running, a feat heretofore impossible, thanks to DIET, the Dynamic Integrator Environmental Tester. Previous testing for integrators was of the "steady state" variety, in which the integrator was placed into an environment, then taken out and checked for possible damage or malfunction.

Reason for the development of DIET, according to Choccol, was to realize the full capabilities of our integrators. "We have specifications for the integrators, but they were never completely proven. Now we will be able to fully document the integrators and their environmental characteristics while they are in actual operation," he said.

Begun last July, DIET puts each integrator through rugged vibration and high-low-temperature tests, with the equipment measuring accuracies up to .005 per cent.

## IRE-Sponsored Seminar

The "Second Seminar on the Reliability of Space Vehicles," an up-to-date report on electronic reliability under space environment, will be presented December 5, at the Rodger Young Auditorium, Los Angeles.

The program is sponsored by the Component Parts, Electron Devices, Reliability and Quality Control groups of IRE. For program reservations or further information, contact L. G. Rado, ext. 1981.





**CHRISTMAS FUND TO HEAR**—For the fourth consecutive year, the HEAR Foundation of Los Angeles has been named as beneficiary of Librascope's Christmas Card Charity Fund. Posters, like the one above, will be placed throughout the company during the first week of December. HEAR supporters pictured above are (left to right): Wally Winstead, Division Reliability, and chairman of this year's drive; Micky Blackamore, time control clerk; and general clerk Toby Moll.

## Visitors From Virginia

The Automatic Point Marking, Measuring and Recording Instrument, currently under co-development by Librascope and Link Divisions, passed its first bread-board test during a presentation to Army visitors from Ft. Belvoir, Va.

The APMMRI progress report, conducted by M. M. Birnbaum, Photogrammetric section, Burbank Special Devices, was shown to a trio of visitors from GIMRADA, the Army's Geodesy, Intelligence and Mapping Research and Development Agency.

**UP FOR DEMONSTRATION** were the projects "highly developmental" electronic correlation circuitry and scanning circuitry. The result, according to project manager Birnbaum, was even better than expected. In less than a second's time, the equipment "scanned and correlated" two aerial photographs to within two microns (one micron = 25 millionths of an inch).

The GIMRADA visitors—W. C. Cude, Technical Director, R. D. Esten, Chief, Photogrammetry Div., and E. R. DeMeter, head of the Automatic Mapping Branch—were extremely pleased with what they saw. And so was Birnbaum.

"Our demonstration of electronic, automatic correlation of data from aerial photography, exceeds anything in the present state-of-the-art," he said.

**IN ADDITION** to Birnbaum, other

members of the section responsible for the project's success include: staff engineer R. T. Shone; engineers R. W. Peterson and P. M. Salomon; and electronic technicians L. J. Ridenour and G. F. Nash.

## EDP, LOCS Merge

Division Data Processing and Librascope's Operational Control System (LOCS), have been merged into one organization serving all branches and the Division offices. The new group is known as Electronic Data Processing Systems and is headed by P. E. Mobley as EDP systems manager.

Part of LOCS' original planning, the merger with EDP was brought about as the operational control system's first phase—design, development and installation within Glendale's production area—was completed.

All LOCS personnel in Glendale Industrial Engineering, LOCS' designers and developers, have been transferred to EDP, with R. W. Putnam, the group's supervisor, reporting to Mobley.

EDP, as a centrally-operated data collection and data processing system, will operate as a two-way street, Mobley said. It will collect and process operational information from the branches, then forward reports to both Division and branch management.



## HONORS

W. F. Girouard, Division director of industrial engineering, has been elected a director of the Archimedes Circle, advisory group to the School of Engineering at USC. He was inducted into the organization at a convocation called by USC Pres N. F. Topping, Oct 6.

W. F. Bell, Division general auditor, has been elected treasurer of the Institute of Internal Auditors, Los Angeles chapter, for the 1961-62 period. Last year, Bell served as chairman of the chapter's membership committee.

E. D. Newman, Supvr, Glendale Prod-Cost Analysis, was recently elected to the Board of Governors of the San Fernando Valley chapter of the California Credit Union League. He is also on the board of directors of the Librascope Employees' Credit Union.

Harry C. Steinke, new addition to Aerospace/San Marcos plating and processing, was recently elected president (a second term) of the American Electroplaters Society, San Diego branch. Former plating and processing foreman with Electralab Corp., Encinitas, Steinke was one of the founding fathers of the society's San Diego Chapter.



## UP THE LADDER

G. E. Stone from Senior Engineer, Glendale, to Supvr, Sys-Logic Design, Glendale.

L. B. Castle, from Patent Engineer, to Staff Patent Eng., Division.

F. J. Lacher from Inspector Prec-Elec to Quality Control Tech, Glendale.

J. W. Baxter from Computer Console Op-Asst to Programmer, Glendale.

Gale Gieseke from Elec Tech to Senior Elec Tech, Burbank-at-Glendale Elec Equip Section.

D. A. Bruecker from Elec Eng Assoc to Engineer, B-a-G Elec Equip Section.

W. K. Davis from Senior Engineer to Staff Eng, Aerospace.

J. R. Getzinger from Computer Console Op-Asst to Programmer-Asst, Glendale.

Sang Lee from Senior Elec Tech to Assoc Engineer, Glendale Production Test Equip.

L. R. Faust from Sr. Spares Coordinator to Spares Analyst, Aerospace Customer Service.

F. E. Haskins from Sr Test Tech to Elec Eng Assoc, Div. Reliability.

W. R. Henderson from Field Service Tech to Field Service Eng, Glendale.

W. F. Frazier from Elec Eng Assoc to Senior Elec Eng Assoc, Glendale.

W. G. Walter from Designer to Senior Designer, Glendale.





## NEW FACES

**Dr. Manlio B. Melillo**, a PhD in Industrial Chemistry, has joined the staff of Burbank Ground Systems as Technical Assistant to L. L. Wolman, Chief Engineer, Data Processing and Systems Engineering.

Born in Italy, Dr. Melillo received his doctorate from the University of Naples, later attended Canada's University of Montreal and McGill University.

Before coming to Librascope, Dr. Melillo was manager of magnetic components for American Systems, Inc., Hawthorne. Previously, he was chief chemist for Electrada Corp., L.A., and director of advanced research for Advanced Electronics Inc., a subsidiary of Electrada.

Married and the father of three, Dr. Melillo resides in Los Angeles.

\* \* \* \*

**Dr. Edwin R. Lewis**, a 1961 PhD from Stanford University, joins Librascope as a member of the research staff, reporting to H. J. Hamilton, Director of Advanced Research.

With an all-Stanford higher education, Lewis received an AB in biological sciences, then turned to electrical engineering for his MS and PhD. En route to his doctorate, he spent 21 months as research assistant with the Stanford Electronics Lab, working on high-speed, high-current, switching transistors.

Dr. Lewis is married, has one child and makes his home in Glendale.

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**Carter C. Smith**, a new Senior Engineer at San Marcos, has joined Aerospace Technical Planning, reporting to Staff Engineer H. J. Pinczower.

Smith holds degrees from North Carolina College, Durham (BS, Physics), and Howard University, Washington, D. C. (MS, Physics). While at Howard, he served as a research staff assistant, working on a mass spectroscopy project.

A former senior research engineer with General Dynamics, Smith was a member of the advanced electronics systems group, concerned with analysis of guidance and navigation problems for missiles and aircraft. He also spent three years as a physicist with the National Bureau of Standards, Washington, D.C., participating in the development of Beta and Gamma-ray isotope standards.

A resident of San Diego, Smith is married, has three children.

\* \* \* \*

**James A. Rummell**, former head of



Melillo



Lewis



Smith



Rummell



Huiskes

special sonar systems, ASW branch of Bendix-Pacific Division, has been named staff engineer with Glendale's Advanced Projects section, reporting to Dr. A. L. Stanley, Director.

Rummell, a BSEE from Illinois Institute of Technology, Chicago, was previously with Cook Electric Co., Skokie, Ill., as project manager in charge of engineering test programs at Edwards AFB.

He is married and the father of a 12-year-old son.

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Holland-born **John H. Huiskes** (pronounced Hoos-kiss) comes to Librascope after two years as project engineer with Benson-Lehner, Santa Monica. He is a member of Burbank Special Devices, reporting to M. I. Smokler, manager, optical engineering project.

A mechanical engineering graduate of the Technical University of Arnhem, Holland (BSME, MS), Huiskes spent 11 years with Hollandse-Signaal, a division of Phillips-Holland, before coming to this country.

Huiskes is married, resides in Pacific Palisades.

\* \* \* \*

**Verne H. Wilson**, former research scientist with Lockheed Missiles and Space Div., Palo Alto, has joined Glendale Engineering's Data Processing System and Logical Design as a staff engineer, reporting to Director J. L. Dietz.

A mathematics graduate from the University of Michigan, Wilson's industrial background includes three years with Monroe Calculating Machine Co., in charge of the systems and logic section.

A former USAF 2nd Lt., Wilson is single, resides in Hollywood.

\* \* \* \*

**Joel Carroll**, a new Aerospace mathematician, recently joined the staff of W. F. Scott, Director of Technical Planning.

A mathematics graduate of Chicago institutes — BS, Roosevelt University, MS, DePaul University—Carroll was formerly with Land-Air Inc., as a mathematician assigned to the Pacific Missile Range, Oxnard. He was also with North American and with Argonne National

Laboratory, Lemont, Ill., as a systems mathematician.

A Navy veteran of WW II, Carroll is married, and the week before starting his Librascope assignment (Oct. 22), became a father for the first time. The new Carroll member: Master Joel Anson.

\* \* \* \*

**Frederick W. Duencel III** has joined Aerospace/San Marcos as staff accountant, reporting to branch controller A. C. Krein.

An economics BA and business administration MS from Pomona College, Duencel comes to Librascope from International Hydraulics, Escondido, where he served as marketing and financial analyst. Previously, he was with Ryan Aeronautics in project cost administration.

\* \* \* \*

**Gordon W. Flemming**, a 1961 BSEE from Colorado State University, has joined Glendale Electronic and Circuit Design group as an associate engineer. He reports to supervisor W. H. Nurnberger.

Flemming is unmarried, makes his home in Glendale.

\* \* \* \*

Engineer **Clyde E. LeFevre** (pronounced luh-fever) recently joined Burbank Special Devices, is assigned to M. I. Smokler's optical engineering project.

A 1959 electrical engineering graduate from the University of Detroit, LeFevre joins Librascope after two years with General Dynamics, Pomona, working on navigational and inertial instruments.

He is married and lives in North Hollywood.

\* \* \* \*

Chemist **Dominic Di Cesare** has joined Burbank Ground Systems, assigned to work with Dr. Melillo on research and development activities for the branch.

Di Cesare comes to Librascope from American Systems, Inc. He was formerly an analytical chemist with Lockheed Electronics, Maywood.

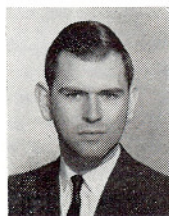
Di Cesare, who attended the University of Pennsylvania and Bok Technical Institute, Philadelphia, served in the Army Chemical Warfare section during World War II.

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**Robert A. Folsom** has joined Glendale Production Control as Administrative Assistant to Supervisor E. D. Newman.

Formerly a cost analyst with ITT and an estimator with Pacific Automation Products, Inc., Folsom is a graduate of Pacific Union College, Angwin, Calif.

He is married, has two children and resides in Glendale.



Wilson



Carroll



Flemming



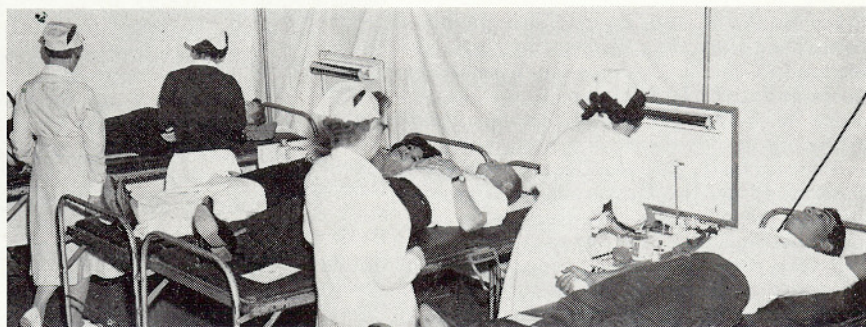
DiCesare



Folsom



# Librascopers Top Quota at November 'Bank'



**NOVEMBER 1 BLOOD BANK**—The six cots in the Griffith Manor Park field house were in continual use from the beginning of our November Blood Bank and right up until its close. The November bloodmobile visit to Librascopes brought a turn-away crowd. The result: 158 pints of blood donated, eight over our quota. This lifts the 1961 total to 297 donations for the year. At top left, Joe Fido, Plant Engineering, and Jim Saiers, Glen-Eng Supvr, wait in line as Glendale Project Mgr Jerry Lienhard signs donor card. Upper right shows four of the ever-

occupied cots with four Librascopes donors. In the second row, inventory clerk Dixie Artusy has temperature and pulse checked before making her first blood bank donation. At right, Barbara Burrow, gen'l clerk, and Jason Nakashima, Glendale, design draftsman—both first timers—take on a little nourishment following their donation. Bottom row, left, shows the waiting line inside the field house, while at right, blood bank chairman Fred Killips stands behind a dozen bottles of blood—the number he has donated to our blood bank over the years.



## Cutting the Costs of Spending

A new contract buying practice which promises sizeable reductions in the cost of things Librascope buys, more efficient use of manpower and a 50% reduction in the present volume of paperwork, is now in operation in Glendale branch materiel.

Called Stockless Inventory Purchasing, the new practice eventually will empty stockrooms to a few days' supply, shifting the burden of maintaining costly inventories to suppliers, with consequent savings in storage space and "unfreezing" of money now tied up in supplies.

SIP is Glendale Materiel's current contribution to Librascope's divisionwide effort to reduce costs. SIP is the product of collaboration between Senior MRO Buyer Phil Cohen, W. J. Flanagan, Glendale materiel manager and M. L. Cowan, Division director of materiel.

SIP works this way:

**THE PURCHASING** section buyer consults with the using department manager or supervisor to determine what is needed, how much, and what the estimated rate of use will be, for a specific period of time ranging from three months to a year.

With this information, the buyer compiles a catalog of the needed items, using brand-names, a physical description and an estimate of the minimum stock the



COHEN AND BRENNAAUN  
A Dollar Reduction with SIP

supplier will need to keep on hand to meet Librascope's needs.

Using the catalog as a solicitation, the buyer invites bids from a selected group of vendors. The winning bid, awarded on a basis of service, quality and price, commits the vendor on all aspects of the contract for the length of time agreed upon.

**PRICE DROPS**, however, are passed on to Librascope; price increases are not,



**COMMUNITY CHEST DONATION**—A. W. Hagen (left), first vice-president of Glendale Community Chest and 1961 campaign chairman, accepted \$1396 check donated by employee-members of Librascope's Aid Club. R. E. Wilson (center), 1961 president of our Aid Club, presents the check as S. L. Briggs, assistant to the president, looks on.

unless they result from a manufacturer's price increase to the vendor.

"Our new buying practice is good, both for Librascope and the vendor," says Flanagan.

"We get rock-bottom prices to start. Each bidder, knowing that he can be, in most cases, the exclusive supplier, quotes as low as he can go. He can do this because SIP cuts his own buying and selling costs."

Under SIP, the using department makes the decision as to what shall be bought; the buyer acts as the contract

The Glendale branch spends approximately \$1,000,000 a year to buy maintenance supplies and expendable tools. It is estimated that SIP can effect a savings ranging from \$50,000 to \$150,000 over present costs, when the system is in full operation.

negotiator, monitors the contract and evaluates the vendor's performance. The using department places the sub-orders, by mail or telephone, using the blanket contract as a base. The department uses a simple manifold requisition, thus eliminating the separate purchase order formerly required for each individual purchase.

**CURRENTLY** SIP is in operation in its "pilot area" of electrical supplies for plant maintenance, and in raw lumber, plywood, steel and plumbing supplies, shortly will embrace all maintenance supplies, Production's expendable tools and general hardware. Studies of other areas also are being made by Buyer Phil Cohen.

Division Buyer D. W. Whiting, who took part in the original study which produced SIP, has put the system to work in purchasing equipment and supplies for the Division offices. He has let contracts covering purchase of stationery, office equipment, reproduction section supplies and some printing.

## EMPLOYEE ACTIVITIES

### Aid Club Elections Near

Librascope employees in the Glendale complex will vote this month for two new Aid Club committeemen, a full slate of building representatives and designate the charities to receive their 1962 contributions.

Ballots for the election and a punched data processing card for each employee's gift allocation, will be distributed with paychecks either on Nov. 23 or Nov. 30. They should be returned within a week of either date.

Committeeman Billie Paine has resigned and Committeeman Charles F. White's term expires this year. Nominations for their replacements are being circulated via plant bulletin boards.

The punched data processing card, being used for the first time, contains checkoff spaces for in-plant aid, community emergency fund, major charities and write-ins. Use of the cards will greatly speed up processing of the charity voting.

### Christmas at San Marcos

The first—in what appears will be an annual — Aerospace/San Marcos Christmas Party, is scheduled for Saturday, Dec. 9, at the Saddle and Sirloin Restaurant in Escondido, according to W. P. Sertic, Aerospace Personnel Manager.

"Restaurant facilities are at our disposal for the entire evening," Sertic told LIBRAZETTE. (For northern-based Librascopers, Saddle and Sirloin is located at 502 Grant Ave., Escondido, at the convergence of routes 395 and 78.)

Tickets for the buffet-dance have been set at \$3.75 per person, with festivities getting under way at 8:00 p.m. Music will be provided by a four-piece dance band.



## Canvass of All Employees

Personnel records of all 4,000 Librascope employees in California, New York, and the states in which we maintain regional offices and field service operations, will be brought up to date this month through a special canvass of each employee.

Purpose of the canvass is to conform with new Federal requirements regarding non-discrimination toward members of minority groups.

Librascope is already operating under its own longtime non-discrimination policy and the more recent California State Fair Employment Practices Law. The new Federal regulations extend Company practices into the area of establishing formal records.

Data processing cards, which employees are required to fill out, will be distributed shortly to each employee. They are to be returned at the earliest possible time to Supervisors for transmittal to Division Employee Relations.

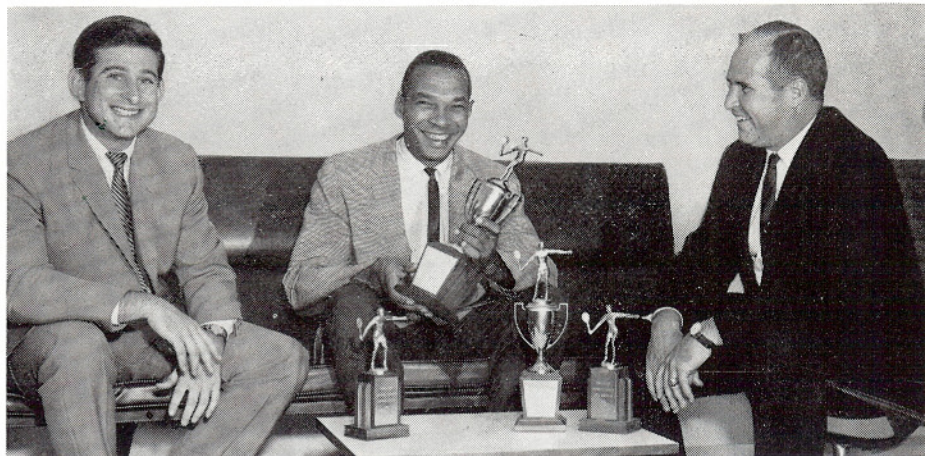
## 1961 Christmas Dinner-Dance

The Precisioners Annual Christmas Dinner-Dance, the high point of the year's social calendar, will again be held at the Biltmore Bowl in Los Angeles on Saturday, December 16.

Dance chairman Bill Cawthra reports that tickets for this year's semi-formal dance sell for \$5 per person. Music will be furnished by Al Harding and his orchestra.

The evening commences with a cocktail hour at 7:00, dinner at 8:00, and dancing will continue until 1:00 a.m.

Tickets, now on sale, are available from all Precisioners officers and building representatives.



**THE CHAMPS**—Evan Bourne, Glendale branch designer (center), holds first-place trophy he won in singles competition during recent Librascope Tennis Club tournament. Flanking Bourne is tourney's top doubles team of Norm Singer, Burbank senior engineer (left), and Jack Whistler, Division senior military representative. In addition to his doubles victory, Whistler was also runner-up in singles competition.

## Safety Firs(t)

Christmas caution will once again be exercised this year regarding Christmas trees and other decorations.

All trees brought into any buildings during the holiday season should be purchased as fire-proofed trees and certified as such, according to Joe Fido, Plant Engineering.

And before any tree is brought into a building, it must be first taken to the main guard house, between buildings I-03 and A-01, for inspection and tagging by Plant Engineering personnel. For further information regarding a fire-safe Christmas, contact Joe Fido, Ext. 2311.

## Santa on Saturday Morning

Cartoons, clowns, a live animal act and, of course, Santa Claus, will all be on hand for the Precisioner's annual Children's Christmas Party, to be held in the Glendale Hoover High School Auditorium on Saturday morning, Dec. 16.

Party chairman Fred Killips reports that the show will get underway promptly at 10:00 a.m. Stage entertainment and cartoons fill the early portion of the program, saving Santa and his gifts to the children for last.

The party, originally scheduled for the afternoon, was moved up to 10 o'clock to avoid any rush for those wishing to attend the Christmas Dinner-Dance that evening.

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