



NEW CHIEF ENGINEER—R. E. Bible (right) is congratulated on his promotion to Chief Engineer, Aerospace Branch, by H. W. Norris, Branch Manager. Bible, in his new role, will operate out of offices at Glendale and Aerospace facilities in Solana Beach.

Roof Named New SUBROC Deputy; Tells ASW Changes

In a move to centralize control and tighten management of Glendale's SUBROC program, Glendale Chief Engineer A. D. Larson recently named D. E. Roof, director of Glendale's ASW Equipment section, as SUBROC deputy program manager. Roof will be directly responsible for all aspects of the SUBROC prototype management and will report to Larson.

GPE Earnings, Sales Increase

The 1960 GPE preliminary annual report shows the completion of a highly successful year with sales and earnings up substantially over 1959.

Earnings for last year amounted to \$5,312,692, with common stock earnings climbing to \$3.46 per share. Sales were up 13.4% over 1959 and earnings per share moved up to 31.6%.

Total dollar sales for 1960 reached a record high of \$244,427,566, compared with 1959 sales of \$215,588,430.

GPE President D. W. Smith also announced that GPE will be moving into its new corporate headquarters, located in suburban Tarrytown, New York, early next month.

The newly constructed, two-story, 40,000-square-foot facility will also provide headquarters and needed expansion facilities for GPI. The new building is located on a seven-acre site overlooking the Hudson River.

The address for the new GPE headquarters is 50 Prospect Ave., Tarrytown, New York.

\$5,000,000 ASW Contract

First effect of the stepped-up defense program ordered by President Kennedy was felt by Librascope this month when the Glendale branch was awarded a production contract for \$5,000,000 in anti-submarine warfare systems. The contract was for work originally scheduled for later this year which now, under the accelerated Navy program, will be initiated much sooner. The announcement was made by Glendale manager T. D. Bryant and Division Director of Contracts C. S. Godwin.

Bible Promoted Chief Engineer For Aerospace

R. E. Bible, director of the Building Block Project for Aerospace branch, this month was promoted to Chief Engineer of the branch. He is an 8-year Librascope veteran.

RESPONSIBLE now for all branch engineering functions, Bible will also remain head of the Solana Beach operation, H. W. Norris, Aerospace Branch Manager, announced. Bible will operate out of offices both here in Glendale and at Solana Beach.

Bible came to Librascope in 1952 and was associated as design engineer with the CP-209 Project. During his career here, he has been Project Manager on several Librascope programs, including ASN-24, Automatic Sextant, Digital Camera Control System, Building-Block, and early phases of the Centaur project.

BEFORE JOINING the company he was a junior systems engineer at Chance Vought Aircraft, Dallas, Texas.

He received his MS Degree from the University of California at Berkeley and his BS from the California Institute of Technology.

A native of Abilene, Texas, Bible now makes his home in Rancho Santa Fe with his wife and son.

Bargain Shots

"Dollar-a-Shot" anti-polio and anti-tetanus inoculations will be offered to Librascopers during February, March and April by medical units staffed by members of the Los Angeles County Medical Association, under sponsorship of the Precisioners.

A temporary clinic will be set up in the Park fieldhouse on Flower street, next door to Bldg. #1, and will operate from 6:00-9:00 PM on the evenings of Feb. 27, Mar. 13 and April 10.

All Librascopers, and members of their families, are urged by Plant Nurse Mary Snyder and Precisioner President H. F. Little, to take advantage of this low-cost opportunity to get this needed health protection.



STOP-OFF AT THE DISPLAY ROOM—Vice-Adm. William F. Raborn Jr., (left) head of the Navy's Polaris program, looks on as President W. E. Bratton explains features of Librascope's ASW Fire Control Console models in the Display Room, Bldg. 3. The display room, with exhibits of several items of company production, was one stop on the Admiral's brief tour here.

Navy Polaris Chief Tours Librascope

Librascope's performance as a member of the industrial team producing the Navy's Polaris missile system drew praise from Vice-Adm. William F. Raborn Jr., during his tour here recently.

Adm. Raborn, head of the Polaris program as Special Projects Director, Office of the Chief of Naval Operations, spoke directly to employees here via the public address system urging a "continued fine performance in the future." He termed Librascopers members "of the most respected and admired weapon system team in the country today."

LIBRASCOPE, DESIGNER and builder of the Mark 80 Fire Control System for Polaris, is part of the team challenged to produce these weapons at a faster rate in the future, Adm. Raborn said.

Accompanied by President W. E. Bratton during his tour, Admiral Raborn was briefed on the status of the Polaris program at Librascope by T. D. Bryant, Glendale Branch Manager; R. A. Potter, Polaris Project Manager; and M. R. Prevatte, Branch Director of Customer Relations.

Attending the briefing conference were D. C. Webster, Vice President; M. L. Lindahl, V-P. & Treas.; S. E. Burroughs, Military Relations; and A. D. Larson, Chief Engineer, Glendale Branch.

ADM. RABORN also visited Bldg. 17's facilities for Polaris fire control production during his brief tour.

"The President of the United States recently has recognized the

Polaris weapon system as one of the most important in all of the national effort," Raborn told employees during his address.

"Now I think this is indeed a splendid recognition of the importance—which all of us who are working in this system know—that this weapon system has for the defense of our country."

"A COMBINATION of these powerful Polaris missiles and a nuclear-powered submarine cruising in three-quarters of the earth's surface—the oceans—provides this country with the most significant weapon system," he said.

The admiral indicated the Navy would like to build upwards of 45 of the nuclear submarines which carry Polaris—approximately 20 more than are under contract today.

"THE PRESIDENT has asked that we provide these at an accelerated pace, and this challenge has been given to us as industrial team members to do the job on this accelerated schedule," he said.

Adm. Raborn arrived at Librascope by helicopter, landing at the heliport south of Bldg. 16 where he was greeted by Bratton, Burroughs, and J. B. McKenzie, Manager, Staff Administration, Military Sales.

He was here in the Los Angeles area to address an American Ord-

(Continued on Page 7)



BALLOON OBSERVATORY PLANNED — From Johns Hopkins University, Baltimore, Md., Dr. John D. Strong (second from right), Director of the school's Laboratory of Astrophysics and Physical Meteorology, discusses proposal ideas for a "balloon astrophysical research observatory" to further study of planetary atmosphere. Librascope's proposal for this research

system will be prepared at Sunnyvale Branch by W. J. Wichman (second from left), Director, Electro-Mechanical Equipment Section, and M. M. Birnbaum, Senior Engineer, Electronic Design. At left is consultant Russell Nidy, Systems Manager of Space Division, Kitt Peak National Observatory, Tucson, Ariz.

GPE Director's Letter to All Stockholders

The following letter was sent to all holders of GPE stock by the GPE Board of Directors on Feb. 17:

To the Stockholders:

Mr. George Bunker, Chairman of the Martin Company, has demanded two seats upon the Board of Directors of General Precision Equipment Corporation, one for himself and the other for his general counsel, and the removal of six directors from the GPE board, including five outside members. The GPE Board currently has 14 members.

The Board of Directors of General Precision considered the demand in detail at its meeting on Feb. 14, and found it unacceptable. We so informed the Martin Company and in turn, asked it to agree to take the necessary steps to terminate its attempt to seize control of your corporation. The Martin Company failed to give such agreement in the time period set.

Based on advice of legal counsel, the Board has authorized filing suit against Martin in Federal court for, among other things, its violation of Section 7 of the Clayton Antitrust Act in its attempt to take over control of your corporation.

Apart from legal considerations, the Martin proposal, in our opinion, is unacceptable for the following additional reasons:

1. General Precision products are identified with practically every missile program in the country as well as most space and aircraft projects. Over 50 percent of the total business of General Precision companies is done with competitors of the Martin Company compared with approximately one percent done with the Martin Company.

Our largest customers, apart from the government, are direct competitors of the Martin Company. Any take-over of General Precision such as the Martin Company is attempting, can only have an adverse effect upon our business with its competitors.

General Precision Equipment Corporation of New York filed an antitrust suit in the Federal Court for the Southern District of New York against the Martin Company of Baltimore, Maryland on Feb. 17, 1961.

The action charges the Martin Company with

violation of Section 7 of the Clayton Act, and asks that the Martin Company be ordered to divest itself of its present General Precision shares and enjoined from increasing its holdings in General Precision, voting its present holdings or in any way interfering in the conduct of General Precision's business. The complaint also asks for damages and other appropriate relief against the Martin Company.

2. Officers of the Martin Company have several times, and as recently as last week, stated publicly that they have no present intention to merge the two companies. This is in conflict with their private conversations in which they have advocated merger.

We do not challenge that such a merger would be good for Martin, but we do not think it would be good for General Precision stockholders.

3. Martin's demand finally brings the matter into the open. Obviously, a far broader issue is presented, involving something quite different from representation on the board to protect an investment.

4. The demand for capitulation of your board to the wishes of the Martin Company seeks to circumvent you and nullify your voice in the selection of a Board of Directors of your company, and amounts to an attempt by the Martin Company to take over control of General Precision.

5. The board of directors of any company, including General Precision, must be solely devoted to the interests of that company and its stockholders, with no conflict of interest such as would exist if the Martin proposal were accepted and merger discussions were then initiated.

6. Therefore, it is the considered opinion of the Board of General Precision that it could not, with its fiduciary obligations to its stockholders, accede to the demands of Martin.

The Board of General Precision cannot accept the proposition that a 15 percent stock interest should occupy a preferred position over the remaining 85 percent.

J. W. MURRAY
Chairman

D. W. SMITH
President

Flanagan Named Glendale Branch Materiel Manager

William J. Flanagan, former general manager of Pacific Automation Products, has been appointed to the newly-created position of Materiel Manager of the Glendale branch, effective Feb. 27.



Flanagan, a native of Jewett, O., holds a B.S. degree in business administration from USC, also has taken graduate work in management at his alma mater and UCLA. He was director of materiel with Pacific Automation before his promotion to General Manager.

Prior to joining Pacific Automation Flanagan was general purchasing agent for the San Diego division of Convair Astronautics. He is married, the father of two children and makes his home in Glendale.

In his new position he will report to W. S. Williams, controller of the Glendale branch.

Ineramag Shown

The Engineering unit of Division Training will present the sixth in the current series of vendor presentations Tuesday, Feb. 28, from 1:30 to 4:00 P.M. in the conference room of Bldg. 16.

Training Coordinator Lloyd Considine has arranged for a demonstration by General Time Corp., of Ineramag, a timing device with a new technique for saving weight, space and power, while providing high reliability. The device has potential application to space systems, according to Kirk Giddings, GTC engineer who will conduct the demonstration.

Kearfott Moves

Kearfott Division's Western Regional offices recently moved to their new building at 1940 S. Figueroa St., Los Angeles, near the junction of the Harbor and Olympic freeways.

The new two-story building now houses Kearfott's Western Regional Marketing, Customer Service and Electro-Mechanical Divisions. Formerly, offices were located in Pasadena.

Schantz Enters Burbank City Council Election

Aerospace design draftsman W. J. Schantz tossed his hat into the political arena this month, announcing his candidacy for one of three vacant council seats up for election in the Feb. 28 Burbank City balloting.

A RESIDENT of Burbank for eight years, Schantz has centered his campaign around responsible representation for the Burbank home owners through accelerated suburban improvement projects.

Before joining Librascope in 1958, Schantz was with Collins Radio Co., Teco Inc., and Lockheed Airframe Division as a design and layout draftsman.

A veteran of World War II, Schantz served in the European Theatre of Operations as a member of the Army Air Corps' 367th Fighter Squadron.

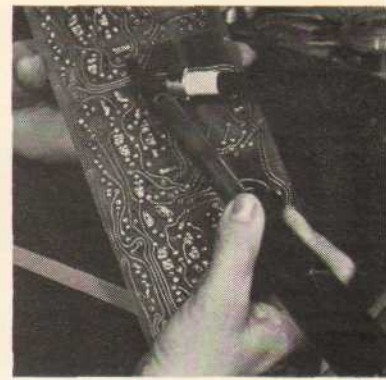
A FIRST-TIMER in the field of local government, Schantz has made his entry a real family affair. His wife, Ellen, is serving as his campaign manager and, according to Schantz, his young daughter, Mary, is going full-steam on an organization entitled, "One-Year-Olds for Schantz."



Visitor Coordinator

Librascope recently established the position of Visitor Coordinator and Mrs. Betty Robbie, formerly secretary to President W. E. Bratton, was named to fill the post, effective Mar. 1. Growth of the division resulting in an ever-increasing number of visitors, brought about the move.

In her new position Mrs. Robbie will coordinate the visiting schedules for all Librascope visitors with Military Sales and all Branches. She will function as a part of Public Relations and Advertising, reporting to M. N. Cannon, PR&A director.



ER, UH—IT'S CALLED A SOLDER SUCKER—A new time-saving tool to facilitate repair and touch-up on circuit board production is the "solder sucker," demonstrated here by Mamie Fickler, leadwoman in the Glendale circuit board Rework Section. W. A. O'Mara, general foreman Glendale Processing, Wiring and Assembly, observes first working mode of the soldering device to be operated in his department. Device was designed by Glendale Production methods improvement group.

New Vacuum Attachment Cuts Circuit Board Soldering Time

One of the latest time-saving devices for Glendale Branch Manufacturing is appropriately titled "solder sucker"—a modified soldering iron with vacuum attachment offering cleaner, faster methods of soldering repair and touch-up.

THE "SOLDER SUCKER" has, in tests and early operation, proven capable of reducing component removal time in circuit board manufacture to one-third of previous methods.

The late Dave H. Server, formerly Assistant Supervisor, Tool Design, was credited with the drawing, designing and actual construction of the first working model now being used in the Glendale Processing, Wiring and Assembly Department.

IT IS EXPECTED that at least four more of the special soldering devices will be built for that department in the near future.

The "solder sucker" consists of a standard 60-watt soldering iron, with a right-angle weldment near the tip permitting an air hose connection to a vacuum source. Excess solder on a joint is heated, the vacuum is turned on by a foot-pedal release, and the liquefied solder is drawn off the board into a container.

THE APPARATUS replaces the former removal method, a two-step operation which involved heating

the solder and absorbing the excess with a cable wick.

Requests for a time-saving device for removing components from circuit boards was made by G. B. Clark, Industrial Engineering Director. Industrial Engineer L. M. Johnson coordinated the project for the Methods Improvement Group and turned the design and construction over to Server.

Glendale Branch Adds Lauridsen, Loisel to Staff



Lauridsen

Loisel

The appointment of Peter C. Lauridsen as Plant Engineer for the Glendale Branch was announced this month by C. E. Dahl, Division Plant Engineer.

A former Area Engineer on Dahl's staff, Lauridsen is succeeded by Marcel A. Loisel Jr.

Before coming to Librascope in April 1960, Lauridsen was a lead engineer with North American, also worked for Northrop Aircraft and at one time was Western Division Manager for the Magnesium Company of America.

He studied mechanical engineering at The Citadel, Charleston S. C., and at the University of Biarritz in France, with graduate work at Pratt Institute, Brooklyn N. Y. In the Army during World War II, he served in the European Theater as an artillery forward observer.

Married and the father of four children, Lauridsen and his family live in Canoga Park.

Loisel joins Dahl's group after seven years with the Creole Petroleum Corp., in Las Piedras, Venezuela, where he was a senior mechanical supervisor at the company's Amuay Bay Refinery.

A native of New Orleans, Loisel was graduated from Tulane University in 1953 with a BSME degree. He served three years as an Air Force gunner with overseas duty in Japan.

He and his wife now make their home in Glendale.



CONARC COLONEL VISITS—Lt.-Col. C. M. Ashley, of the Los Angeles office, Continental Army Command Hqs. at Fort Monroe, Va., tours Sunnyvale Branch facilities in Glendale with P. L. McGiven, Branch Military Sales Representative. Here, McGiven shows the Drum File Console of the FAA Air Traffic Control Data Processing Center.

Air Force Team Visits Librascope

Eight Air Force members of the Air Research and Development Command (ARDC) and the Wright Air Development Division (WADD) visited Librascope recently for a briefing conference on management control procedures and systems.

Their one-day visit here included a tour through Burbank Branch, a briefing on the PERT (Program Evaluation and Review Technique) at the Glendale Branch, and a look at the LOCS system in Bldg. 1.

Attending were Lt.-Col. John Mysza, ARDC Deputy Chief of Staff for Research and Engineering, and Russell Archibald, ARDC Consultant, both from AF headquarters in Washington, D. C., also;

Col. L. M. Taylor, Chief, ARDC Regional Office in Hollywood, and K. C. Raynesford, Western Region Research and Development Administrator.

From WADD, located at Wright-Patterson Air Force Base, Dayton, O., were R. B. Copeland, W. G. Muntean, J. W. Wilson, and Capt. John Badin Jr.



APPRENTICES ARRIVE—Journeyman Trade Certificates, marking completion of four years apprenticeship training at Librascope, Glendale, are awarded to D. J. Blevins, P. A. Bevis and G. L. Rogers during a company-sponsored luncheon in their honor at the Smoke House in Burbank. Shown here at the close of the luncheon are, from left, C. R. Cole, Chairman of

the Joint Apprenticeship Committee at Librascope; T. D. Bryant, Manager, Glendale Branch; Blevins; Bevis; Rogers; and Harlan Buseth, Assistant Branch Manager. The three new graduates bring the total graduates to ten since Librascope began its training program in 1952.



GRADUATES ALL—Division Industrial Engineering Director W. F. Girouard (left) poses with 13 graduates of recently concluded Industrial Engineering course. Back-row grads of the in-plant course are J. A. Madison, I. G. Franklin, N. E. Langley, Dean Crowell, C. D.

Bryant, A. L. Robinson and G. R. Nichols. Diploma holders in the front row include R. C. Brown, C. A. Keesling, C. L. Donley, R. R. Cedruly, J. L. Delle Fave and W. E. Newman.



ARMY ORDNANCE CHIEF HERE—Col. Paul H. Scordas, Chief of the U. S. Army Ordnance District, Los Angeles, looks over ASN-24 exhibit in the Display Room, Bldg. 3, with President W. E. Bratton during recent tour of Librascope.



VALUE ORIENTED—Behind the desk of T. E. Parker, outside manufacturing buyer for the Model Shop, are some of the posters used in General Electric's "Value Engineering" seminar held here last summer. Since then, they have served Parker as a guide for his own "do-it-yourself" program in Value Analysis.



FROM EACH, A DECADE OF SERVICE—Ten-year Libravets from the Glendale Branch, C. J. Doolittle (center), Design Specialist, ASW Section, and R. B. Gunderson (right), Mechanical Lab Specialist, Manufacturing Support Section, are congratulated by Dr. R. J. Garman, GPI Vice President of Engineering and Research. A. D. Larson, Glendale Branch Chief Engineer, presented the 10-year pins during a ceremony at the Branch offices.



LOCS IN ACTION—Industrial Engineer C. J. Wiltsie (second from left) demonstrates the new LOCS input station for engineering release located in Bldg 16. At far right, IE programmer assistant Berdella Otto is seen operating one of two Computypers installed at the release station. Interested spectators include: O. S. Dwire, Glendale branch senior eng; Wiltsie; W. S. Wil-

liams, Glendale branch controller; Harlan Buseth, Glendale branch assistant manager; T. D. Bryant, Glendale branch manager; F. T. Copple, manufacturing support manager, Glendale branch; C. P. McKeague, division Director, Employee Relations; and G. S. Mannan, Glendale branch manager, quality control.



NEW BOOKS EXHIBITION—N. J. Sands (left), Engineering Library Supervisor, discusses display of latest technical and scientific publications with Ned Oshins, of Mobile Book Exhibits, during the two-day MBE presentation at Bldg. 16. Over 600 books from 25 publishers, university presses and scientific associations were on display for Librascopers under sponsorship of the Engineering Library. Purpose of the exhibit was to acquaint technical people with the latest publications in the field.



THE NEW LOOK—Remodeling and rearranging of Bldg. 10, formerly a maze of small rooms and hallways, now permits housing all phases of circuit board production under one roof. W. A. O'Mara (right) is general foreman and C. A. McCutchan, his assistant,

in what is called the Glendale Branch Processing, Wiring and Assembly Department. The group now turns out circuit boards ready for component installation in any Branch assembly area.



CREDIT UNION BOARD OF DIRECTORS—New board members for the Employee Credit Union meet in their initial gathering with retiring President L. B. Castle, Patents. From left are D. F. Crowell, Glendale, member; Castle; Dorris M. Eberle, Secretary-Treasurer; G. F. Yerkes, Glendale, newly-elected President; J. O. Pack, Glendale, member; J. E. Clark, Vice President; R. H. Nelson, Burbank, member and E. D. Newman, Glendale, member.

Credit Union Declares Dividend Of 5½% Plus Interest Refund

Declaration of a dividend rate of 5½% for 1960—equaling the all-time high set last year—plus an extra bonus of 5% refund on interest paid by borrowers during the year, was made at the Credit Union's annual meeting for shareholders.

CU officers also revealed 1960 as the organization's biggest year in its seven-year history at Librascope, with membership rising from 1,995 to 2,848 and net earnings gaining from \$41,160 to \$60,490.

LOANS DURING 1960's record-breaking span increased from \$980,000 to \$1,340,800 and total assets from \$924,100 to \$1,284,000, retiring CU President L. B. Castle told members attending the meeting.

The membership increase brings the total of shareholders to 69% of the potential within the company.

During elections held at the meeting, J. O. Pack, E. D. Newman and D. F. Crowell were named to fill vacancies on the CU Board of Directors. R. H. Nelson was re-elected following his fill-in term last year.

G. F. YERKES and J. E. Clark, who were not up for election this year, along with Dorris M. Eberle, permanent Secretary-Treasurer, complete the seven-man board.

(At the first Board meeting of new directors early this month, Yerkes was elected CU president for 1961, while Clark was named to the role of vice-president.)

OTHER VOTING at the shareholder's meeting saw the Union's Credit Committee expanded from three to six members, with three required to be present at any one meeting to consider loan applications.

Elected to the Credit Committee were A. L. Lee and Jeanette Calley, both for 3-year terms; R. D. Fossler, 2-year term; and Edward Grossman, 1-year term. They join S. E. Jackman, committee chairman, and R. L. Rockwell, member.

W. H. TACKABERRY was elected to join Chairman A. E. Owens on the CU Supervisory Committee. Retiring members are C. J. Wiltsie and Jack Dean.

Addressing shareholders at the meeting, Castle told of the healthy growth within the Credit Union due to increased participation by members and the Credit Committee's easing of loan restrictions.

Further use of the Credit Union is a matter of education for employees, Castle explained, so they may realize the advantages of the low loan rate of interest available.

"We believe our Credit Union interest rates are lower than almost any other place you can borrow," he said. "Make sure your fellow employees know about the benefits of the Credit Union, its savings and loan policies, and have them check and compare."

Intrepid Trapper

The gophers have got to go—it's just that simple with Librascope gardner Mike Andruchowski.

Proof of the statement is the success enjoyed by Mike in ridding the premises of the pesky little rodents. Over the past five years, gardner Andruchowski has trapped, tricked or trampled 348 gophers.

Asked the main reason for his success as a gopher-getter, Mike said: "First of all it takes patience. But more than that, it's either me or the gophers. My job is to keep the grounds looking nice and it's the gophers nature to root everything up. We just can't be compatible."

With Glasses Only

To ward off possibilities of eye injuries, all employees and visitors in the Production area of Bldg. 1 are now required to wear eye-protecting glasses at all times, Harlan Buseth, Glendale Branch Assistant Manager, has announced.

The only exception will be the main East-West hall. The remaining restricted areas will be marked and enforced.

Employees may obtain safety glasses at the First Aid unit in Bldg. 1, and visitors will be issued eye protection in the lobbies or at the guard stations.

Jackson Joins Aerospace Staff

Hugh D. Jackson, a former Air Force Procurement Officer at Wright-Patterson AFB, Dayton, Ohio, has joined the Contracts Administration Section of Aerospace Branch as Senior Contracts Specialist.



Jackson reports to G. R. Gibbs, CA manager of the branch.

Originally from Ashland, Ky., Jackson was graduated from Georgetown (Ky.) College in 1956 with a BS Degree and also performed graduate studies in philosophy at the Southern Baptist Theological Seminary in Louisville.

He served four years with the Air Force in the Contracting Office of the Wright Air Development in Dayton.

Jackson makes his home in Glendale with his wife and their five-month-old daughter.

Edgar Appointed To ACM Group

D. L. Edgar, Senior Mathematician, Aerospace Branch, has been appointed Librascope's representative to the Los Angeles Chapter of the Association for Computing Machinery. Edgar will serve on the Chapter council.

The L. A. Chapter, a member of the national society, is currently seeking membership and is open to anyone actively interested in the computing field, Edgar said. The Chapter meets the first Wednesday of every month at Forest Hills, Los Angeles.

Edgar also announced that organization of a San Fernando chapter of ACM is now underway. Edgar will represent Librascope on the chapter council when it is formed. Membership in the new chapter also is open.

ACM meetings generally include a special meeting group on Business Data Processing and an ad hoc committee on Programmer Training.

Aid Club Pledges \$42,000 In Charity Donations For 1961

An estimated \$42,000 has been pledged as charity donations for 1961 by the 2,549 Librascopers who are members of the company's Aid Club.

The total membership for the year includes 35 new members who signed up in the recent Aid Club drive, and 250 members who voted to increase their monthly donations.

Of the \$42,000 pledged this year, the Aid Club has allocated 70% (\$29,400) for major charities on the basis of percentages designated by club voters in the annual election.

Charities named by the voters, according to total percentages and dollar amounts, are:

American Cancer Society, 18.76%, \$5,514; Salvation Army, 11.15%, \$3,279; Muscular Dystrophy, 8.15%, \$2,396; Heart Association, 7.58%, \$2,229;

COMMUNITY CHEST, 7.54%, \$2,216; City of Hope, 5.32%, \$1,564; Multiple Sclerosis, 4.18%, \$1,228; Cerebral Palsy Association, 4.17%, \$1,227; Mental Health, 3.92%, \$1,152;

Arthritis and Rheumatism Fund, 3.66%, \$1,077; HEAR Foundation, 3.64%, \$1,069; Tuberculosis, 3.23%, \$951; Diabetes Association, 1.67%, \$491; Red Cross, 1.28%, \$376.

Of the \$2,216 pledged to the Community Chest, Aid Club voters further designated their choice of city to receive the donation. Twenty-eight communities in the Los Angeles area were listed.

DONATIONS AMOUNTING to \$3,805 or 12.94% of the total were voted to be left to the choice of the

Aid Club committee. These funds will be distributed at the end of the year on the basis of the committee's evaluation of requests from local charities received during 1961.

Write-in charities, worthy organizations not listed on the Aid Club ballot, were voted a total of \$826 or 2.81%. Forty-nine different charities were named as write-in choices.

Burbank Pledge Tops \$4,000

Employee charity pledges to the Burbank Branch Aid Club have exceeded \$4,000 for 1961, according to results of recent balloting. Of this amount, \$3,565 has been designated for distribution to major charitable organizations.

A TOTAL OF 514 employees, or 80% of all Burbank Librascopers, are now members of the branch Aid Club, compared to 45% in June of last year.

Designated charities, and total dollar amounts donated, in this year's voting at Burbank were:

American Cancer Society, \$825; Heart Fund, \$425; Salvation Army, \$350; City of Hope, \$250; Mental Health, and Muscular Dystrophy, each \$200;

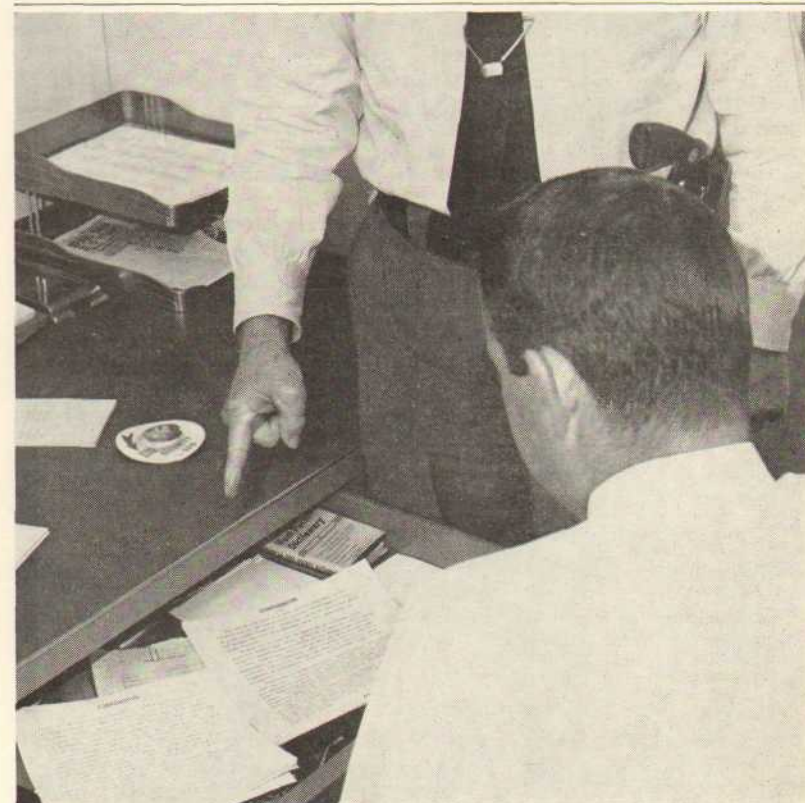
ARTHRITIS AND Rheumatism Fund, Cerebral Palsy Association, and Multiple Sclerosis, each \$175; Community Chest and Tuberculosis, each \$150; Diabetes Association, \$100; Epilepsy Society and Red Cross, each \$75.

Write-in charities received a total of \$95.

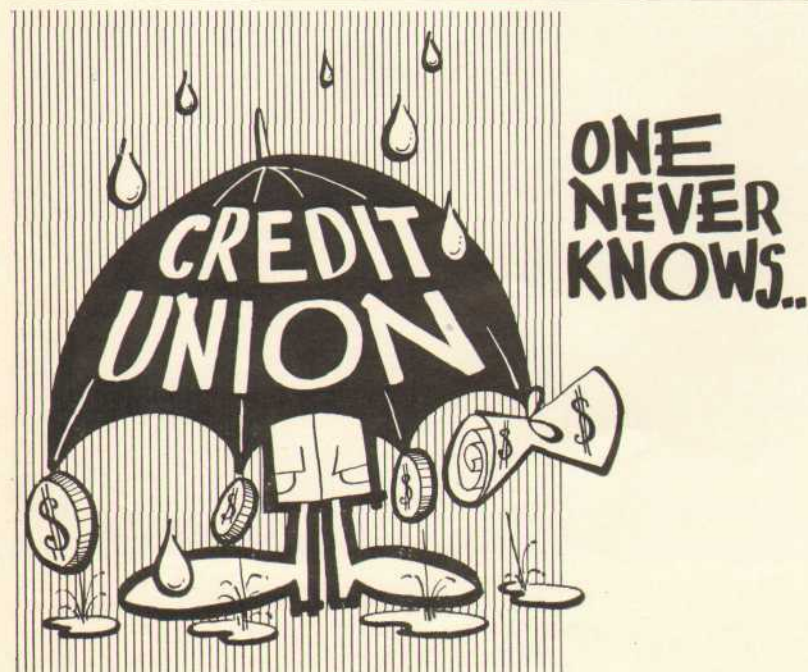
Income Tax Forms

State and Federal Income Tax forms are now available for all Librascopers at the Benefits and Services Office in Bldg. 3.

Also available are request applications for those employees who hired in during the past year and who may be eligible for SDI refunds. A. R. Pederson, Benefits and Services Supervisor, announced.



SECURITY VIOLATION—Storing classified documents in a desk is strictly against security regulations. Even for as short a period as a coffee break, all classified documents must be kept in an approved, locked container, if they are going to be unattended. The guard (above) warns man at desk that because of careless procedure a security violation could be issued against Librascope and jeopardize our ability to participate in government contracts.



Sunnyvale 1961: The Year of EBW

Sales Force Convenes; Maps Branch Strategy

The Sunnyvale branch 1961 sales plans were formally introduced to all division and regional sales representatives, during a three-day sales conference held in Palo Alto, Jan. 24-26.

The conference, coordinated with Military Sales Director R. R. Williamson, drew attendance from all of Military Sales' regional, branch and division offices, as well as Librascope's outside industrial representatives — Brunson and Associates from San Diego and B. C. Porter Co., from Seattle. Its purpose—to orient the sales force with an in-person presentation of the capabilities of the Sunnyvale branch. Of immediate interest for the 1961 calendar was the promotion of EBW—Sunnyvale's highly advanced exploding bridge-wire system for missiles.

HEADING UP the three-day sales meeting was George F. Roberts, Sunnyvale Staff Engineer for



D. F. FINOCHIO
A Lesson in Ordnance

Advanced Planning. Outlining the marketing potential of EBW, Roberts stressed the importance of selling it as a system rather than on a parts and components basis.

"Presently, we are the only company that has both ordnance and electronic capabilities combined in one facility," Roberts declared. "What we are now faced with is making our capabilities and position in the field known to all potential customers."

The concerted Sunnyvale effort on EBW systems, Roberts said, has given the northern branch two distinct advantages over other competitors in the field. Since exploding



EXPLOSIVE MOMENT—Librascope's Audio Visual group, costumed cowboy-style, went on location to Corriganville for filming of western-type prologue to its 17-minute film on Sunnyvale's EBW. Quartette behind the scenes of the "Corriganville showdown" includes chief animator J. J. Mildenberger, cameraman R. N. Wilson, director Lee Stroßner and steno and script-girl Marianne McKee. Directly in front of the camera is imported quick-draw expert John Parker, about to demonstrate the effective use of explosives and ordnance weapons. Down the dusty street stands R. M. Duff, Audio-Visual staff director, a slow-draw expert who meets an unhappy end.

In Attendance

Represented by at least one member from each of its offices, the Military Sales force gathered in Palo Alto to help map out the 1961 sales programs for the Sunnyvale branch.

Headed by Military Sales Director R. R. Williamson, other personnel from the division office included: E. S. Quilter, Special Representative; J. B. McKenzie, Manager, Staff Operations; J. E. Edwards, Supervisor, Sales Planning; and S. A. Mills, representing Market Analysis.

Attending from the regional offices were: L. L. Paxson, Washington office; D. E. Nichols, Manager, Dayton office; Coleman Goetz, Manager, Huntsville office; and Manager F. C. Milner and Staff Representative M. E. Forgey from the Los Angeles office.

Representing the other Librascope branches were J. C. Whistler from Glendale, J. T. O'Neill from Aerospace and P. L. McGiven from the Ground Systems group of the Sunnyvale branch.

Others attending the conference included: Pat McDuffie, GPI representative from Huntsville; R. J. Underbrink from B. C. Porter Co., Seattle; Hugh Beatty and D. G. Cardiff, Brunson Associates, San Diego; and D. L. Sanson, Librascope Public Relations.

ing bridgewire eliminates the need for primary explosives used in other ordnance systems, Sunnyvale's EBW has an extremely high safety factor, achieved without the use of weighty and complex out-of-line safing devices used in conventional ordnance missile systems. In addition to increased safety, the elimination of redundant devices through system simplification has given Sunnyvale a product of extremely high reliability.

ADDRESSING THE group, R. C. Maninger, Sunnyvale Branch Manager, indicated the high degree of EBW reliability as developed by his staff. "Our present reliability fac-



KNOWING THE SYSTEM—Senior Electrical W. M. Selbach discusses the application of the EBW igniter initiator with attending members of the 1961 Sunnyvale Branch Sales Meeting. Seated at left, Don Cardiff and Hugh Beatty of Brunson Associates, San Diego.

Standing is Coleman Goetz, Manager of Librascope's Huntsville office. Seated at right side, Pat McDuffie, GPI Huntsville, L. L. Paxson, Washington office and R. J. Underbrink, representing B. C. Porter Co., Seattle.

tor is 99.99 per cent," he said. "This means that there is one chance in 10,000 for a possible failure. Thus far, our competitors in the EBW field have been able to come up with reliability figures less than half of what we have achieved."

In terms of comparative positions with our competitors, staff engineer Roberts indicated that Sunnyvale had a jump of "two years or better" in the EBW state-of-the-art. With this type of lead, he said, it was time for a coordinated sales effort—one that would not only sell a product, but would indicate the superiority of Librascope's capabilities in the EBW field.

ROBERTS POINTED out that during the past three years, Librascope-Sunnyvale has concentrated both effort and capital in providing an ultra-modern explosive ordnance facility to explore the potentials of EBW systems in meeting the needs of ordnance and missile industries.

To familiarize the sales force with some of the technical aspects of their operation, Sunnyvale engineers R. W. Buntensch, D. F. Finochio and W. M. Selbach presented reports on recent technical achievements in EBW as well as touching on new developmental programs billed for the Sunnyvale future agenda.

THE BASIC principle behind the success of exploding bridge-wire systems, as outlined by the engineers, is the use of an electrically exploding wire phenomena which generates sufficient energy to initiate relatively insensitive secondary explosives without the use of primary explosives.

Following extensive EBW studies and experimentation, it was proven that a higher degree of safety would result, minimum weight could be achieved, less complex components could be designed, and where a number of sequential functions had to be fired, a single firing unit could be developed to properly sequence and fire all ordnance functions in a missile system.

Assured of the proven ability of EBW, the conference concluded with a tentative blueprint of the 1961 sales effort for the Sunnyvale branch. As outlined by Sunnyvale's Roberts, the campaign, in order to be successful, must be a closely co-

ordinated promotional program between the branch and military sales' division and regional offices.

CLOSELY TIMED with the sales program, a new EBW systems brochure has been prepared by Division Public Relations & Advertising and is in the process of being distributed.

In addition, the division Audio Visual group has produced a 17-



G. F. ROBERTS
A Look to the Future

minute film describing the application and versatility of EBW. The film is expected to receive extensive distribution and, when the occasion arises, will be accompanied by a Sunnyvale engineer who will answer pertinent questions that might arise from interested viewers.

BEHIND ALL of the promotional aids, however, is the all-important guiding hand of the military sales force, Roberts pointed out. It is here, he said that the projects are brought into the house, or are lost to a competitor. An informed sales force, aware of product and branch capabilities, is the most effective insurance toward a successful future.

It was for this reason that the 1961 Sunnyvale Branch Sales Meeting—the first of its kind—took place.

A Second Meeting

As **LIBRAZETTE** went to press, the Aerospace branch launched its 1961 sales conference, spelling out the branch sales objectives for the forthcoming year. Like the Sunnyvale confab, each regional office was represented. Results of the two-day meeting will be reported in the next issue.

Ground Systems Dept. Adds Two Mathematicians

Two new mathematicians, William Beck and Robert L. Swearingen, have been added to the staff of Librascope's Sunnyvale branch, according to Lane Wolman, Chief Engineer, Ground Systems Department. Both will work with Program Systems Specialist Willis Kreeger on automatic maintenance programs for the FAA data processing equipment.

BECK COMES to Librascope from JPL where he was employed in the analysis of programming problems and in numerical and error analysis. He was with Lockheed Airservice as a consulting mathematician and with North American in a similar capacity.

A native of New Brunswick, N. J., Beck first embarked on a musical career. He attended the Juilliard Institute of Music for a year, studying musical composition and arrangement before going into the Navy during World War II.

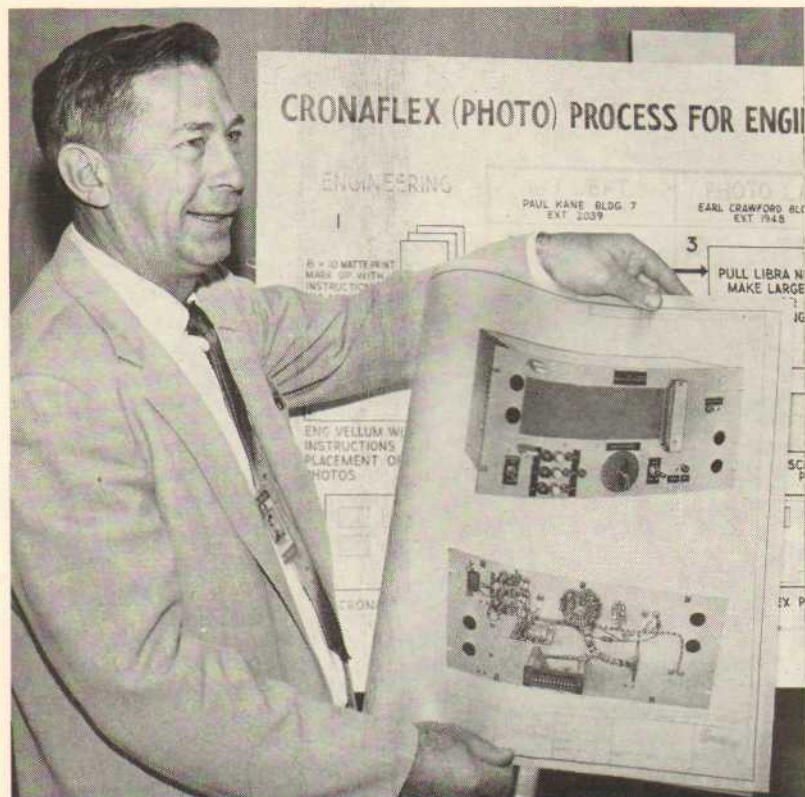
FOLLOWING HIS military stint with the Seabees, Beck returned to school, this time to a career of mathematics. In order, he attended Rutgers, Kent State, Ohio, (BA), U. of Kentucky (MA), and USC for 5 years of work toward his PhD.

Married and the father of two children, Beck now makes his home in La Canada.

SWEARINGEN comes to Librascope from Bendix Computer, where he served as a mathematician on computer programming and new hardware debugging.

A June '60 graduate from Pacific Union College, where he majored in math and physics, Swearingen has been assigned to work on automatic maintenance programs for the FAA data processor.

A native of Grand Coulee, Washington, Swearingen now makes his home in Glendale.



SOMETHING NEW—Otto Thress, Electrical Engineer, Production Test Equipment Group, displays a sample of assembly drawings as prepared by the new faster and cost-cutting Cronaflex method. A presentation by Thress, explaining the new method, was held at an Engineering Seminar in Bldg. 16.

Cronaflex Process Promises Low Costs, Greater Speed

A new technique of preparing assembly drawings and other drafting work, which promises considerably lower costs and speedier results, was presented recently at an Engineering Seminar by Otto Thress, Production Test Equipment Group electrical engineer.

The technique, involving the transfer of a bulk of drafting—especially tedious detail drawings—to the photographic process, uses a special material for reproduction called Cronaflex.

A PLASTIC that doesn't tear, won't burn, can be erased, drawn or typed upon, Cronaflex offers advantages in fast pictures which can be enlarged or reduced as needed and still retain necessary detail.

"Cost reduction of the Cronaflex increases proportionately with the complexity of the drawing and may run as much as one-third to one-half on some projects," Thress said. "Savings are especially noticeable in complicated drawings that would ordinarily require long hours to complete, but are no harder to photograph than a simple scheme."

IN ADDITION to the assembly drawing application, the new method can also be used to expedite prototype and proposal work.

Recently employed in the Production Test Equipment Group and other Librascope departments, Cronaflex processes have already been accepted by contractors, Thress explained.

Keith Kinnaird, Director of the Glendale Publication's Art Department,

U. S. Exchange Requests Private Book Donations

Research publications in science and technology, as well as classics in any field, which are no longer of use to their owner, are needed by the U.S. Book Exchange, Inc. to aid libraries and scholars in underdeveloped countries abroad.

USBE is seeking book donations from private individuals to increase their stock of exchange publications for future use. Since USBE is a non-profit educational organization, donors may deduct the value of their contributions for income tax purpose.

Prepaid shipments and any inquiries should be forwarded to: U.S. Book Exchange, Inc., 3335 V Street, N.E., Washington, D. C.

Librascope's Engineering Library cooperates on a permanent mutual basis with USBE for the exchange of various research materials, publications and books.

Don't Despair; Benefits Could Ease Tax Woe

(This is the first in a series of articles to outline policies, scope and value of the benefits Librascope provides its employees—Ed.)

When the 20% of this, less the 3% of that if it doesn't exceed line 6, begins to equal the sum of your Income Tax woes—remember, you may not have to report it all.

The Internal Revenue Service doesn't expect it.

One type of extra income that should not appear on your 1960 tax return is the money you receive from Group Insurance.

LAST YEAR approximately 11,000 checks were made out to Librascopers and their dependents for insurance claims. Claim amounts ranged from \$3 to \$20,000.

This income to Librascopers doesn't appear on paychecks or the tax man's W-2 form.

Money from such claims is a benefit, and like all benefits, is hidden extra income that often carries an extra value for employees.

The money, first of all, is non-taxable.

Second, as far as Group Insurance is concerned, it is money that comes when the employee usually needs it most. (Ask anyone who has received it.)

THIRD, SINCE the company itself pays a major portion of all insurance premiums, employees are sure of a bargain investment for the money they put into the plan.

Although the true worth of Librascope's insurance plan can best be measured by those who have had occasion to call on it in real emergencies, employees who have not collected claims still benefit.

They know the money is there if and when they need it, and the premiums are considerably lower than can be arranged individually.

BENEFITS FOR Librascopers, such as the Group Insurance Plan, represents real money for employees.

It's money that goes to you, but not on Form 1040.

Military Sales Appoints Bigger

Walt H. Bigger, a well-known figure in the electronics industry, has been retained by Division Military Sales to represent Librascope in the Texas, Oklahoma, Kansas and Missouri territories.



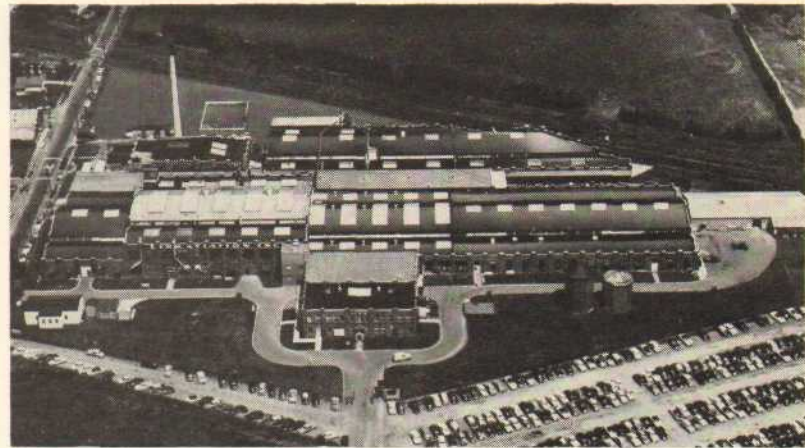
Formerly with the Collins Radio Corp., sales department, Bigger heads his own sales representation organization in Dallas, Tex., with offices at 6300 North Central Expressway. Bigger also represents Link, Kearfott and GPL divisions.

Herbert Bock Named Security Special Agent

Herbert J. Bock, former chief security investigator for the Guided Missile Division of the Firestone Tire and Rubber Company, has joined the staff of Security Officer W. D. Knox as Security Special Agent.

Bock, a veteran of Marine Corps service in World War II, is a graduate of the Army's counter-intelligence school at Fort Holabird, Md., and spent five years in CIC work in Japan and Northern California. He is a licensed California private investigator.

A native of Newark, N. J., Bock now makes his home in Bradbury with his wife and five year old daughter.



HOME OF LINK—Aerial view shows Plant 1, the headquarters for the Link Division of GPI, located in Binghamton, N. Y. The division also has three more plants and a research and development lab in the city.

The Link Story: Expanding Into New, Varied Fields

(The following article is the third and final installment of a series, in which LIBRAZETTE reports on the operations of one of Librascope's sister divisions within the GPI family.—Ed.)

The Link Division of GPI was born in 1929, when founder E. A. Link invented the first trainer for instructing student pilots. The trainer, called the "Pilot Maker," provided a safe and economical on-the-ground means for pilots to learn the technique and procedures of flying.

The growth of simulated flight during World War II was synonymous with the growth of Link Aviation, as more than half a million Allied airmen received training in the famed Link "Blue Boxes." During the war, Link turned out trainers at the rate of one every 45 minutes.

IN 1949, LINK designed and built its now famous C-11, the first electronic trainer for jet aircraft. More than 800 have since been produced and most are still in operation. Since that time Link has produced even more complex and advanced simulators for Air Force bombers and interceptors and Navy carrier fighters.

With the advent of the jet passenger era, Link quickly filled the training needs by producing flight simulators for most of the major airline jet transports.

In 1954, Link became affiliated with General Precision Equipment

Corp., and in January, 1960, became the Link Division of GPI.

FLIGHT SIMULATION for both military and commercial application continues to represent the major portion of Link's business. Expanding horizons, however, have sent Link engineers into new and varied fields. Recent developments have included Tracer, an inductive identification and control system for moving vehicles and Dotitron, a high-speed image transmitter.

A significant part of the research and development of new Link products is carried out at the division's western laboratories in Palo Alto. Located near Stanford University, Link has a 50,000-square-foot facility, presently engaged in the development of specialized analog and digital computers, transistor circuitry and test equipment for missile check-out systems.

In addition to its headquarters, which consist of five plants in the Binghamton, N. Y. area, and its Palo Alto facility, Link also has district offices in Dayton, Washington, D. C., Salt Lake City, Dallas, Fort Worth and Los Angeles.

Name Dufford to Glendale Sales

Glendale branch manager T. D. Bryant this month announced the appointment of Donald E. Dufford as Military Sales Manager for the branch.

Dufford, originally from Freeport, Pa., is a graduate in mechanical engineering from Georgia Tech, also holds a Master's Degree in Applied Physics from Harvard.

Before joining Glendale, Dufford was sales manager of Information Systems, Inc., Los Angeles. Previously he was a sales engineer with Autonetics, an applications engineer with Marquardt Aviation and operations supervisor for Telecomputing Corp.

Dufford, who makes his home in Studio City, will report to M. R. Prevatte, Glendale's director of customer relations.

K. W. Parker Promoted Tool Design Supervisor

K. W. Parker, a 1956 graduate of the Librascope Apprenticeship program, has been promoted to Tool Design Supervisor, Glendale Branch.

A former Tool Development Assistant in charge of the SUBROC mock-ups, Parker reports to J. L. Delle Fave, Tooling Supervisor.

Parker was the third apprentice to complete his journeyman training under the Librascope-sponsored program. He joined the company in July, 1953, and, following his apprenticeship, worked as a Tool Maker and Tool Designer.

Born in Kansas, but a long-time Californian, Parker now lives in La Crescenta with his wife and one child.

In Memoriam

David H. Server

David H. Server, 34, Assistant Supervisor in Tool Design, Glendale branch, died suddenly of a heart attack at his Sepulveda home on Feb. 6. Funeral services were held Feb. 8 at Forest Lawn.

Server, originally from Detroit, had been with Librascope since 1957. He is survived by his widow and three children.

Howard L. Beardsley

Howard L. Beardsley, 51, a Methods Analyst with the Methods Group of Industrial Engineering, Glendale branch, died of cancer Jan. 21. Private services were held Jan. 24.

A Librascope employee for nine months, Beardsley lived in Hollywood. He is survived by his widow, a son and two daughters.

Frank V. Lovero

Frank V. Lovero, 46, a four-year Librascopers, who was Shipping and Receiving Supervisor of the Burbank Branch, died Jan. 8 of a heart attack. Burial was at Holy Cross Cemetery in Inglewood.

Lovero, who lived in Glendale, was originally from Brooklyn, N.Y. He is survived by his widow, four sisters, two brothers, and his mother.

Engineers Hold Annual Week

The annual observance of National Engineer's Week, Feb. 20-24, was highlighted in the Los Angeles area with three special functions featuring prominent educational, industrial and defense leaders.

FIRST EVENT was a Los Angeles Chamber of Commerce luncheon, Feb. 21, with Dean Llewellyn M. K. Boelter, UCLA School of Engineering, speaking on "Academic Aspects of Engineering."

Following the luncheon, an afternoon presentation was held at the Union Oil Center, 404 S. Bixel St., where NASA's Dr. Hugh Dryden spoke on "Engineering Aspects of Space and Missiles."

CLIMAX OF the engineering week observance was a banquet, Feb. 24, 7:30 p.m., in the Pacific Ballroom of the Statler Hotel. John H. Rubel, Deputy Director of Defense Research and Engineering, DOD, was the main speaker.

The Librazette

Copyright 1960 by Librascope Division, General Precision, Inc.
808 Western Avenue, Glendale
Editor W. K. Keith
Assistant Editor T. L. Ryan
Assoc. Editor Wayne Ammons
Art Editor Keith Kinnaird
Assistant Art Editor P. C. Kane
Photographers E. H. Crawford
C. F. Beindorf, J. A. Avera
Photo Layout A. M. Cook
Special Art J. R. Norwood

UCLA Grad to Ground Systems

L. D. Brown, a 1961 graduate from the UCLA Engineering School, has joined the Sunnyvale Branch Ground Systems Department as an associate engineer. He has been assigned to the FAA Data Processing equipment, reporting to W. E. Stupar, Project Manager.

While attending school, Brown was a part-time and summer employee as an engineering associate, working on systems, circuit and enclosure design.

Before entering UCLA, Brown attended Pasadena City College, where he took an A.A. degree in engineering.

A native Southern Californian, Brown is single and makes his home in Los Angeles.



CHARTER MEMBERS—In the first meeting of the newly-formed Librascope Quality Control Council, Chairman D. H. Harrison (center), Division QC Director, lays organization groundwork with Branch QC Managers, from left, J. M. Stevens, Burbank; T. C. Parker, Sunnyvale; W. D. Hibbard, Aerospace; and G. S. Mannan, Glendale.

Sports Arena Site of Mighty Cage Tussle

by Charlie McKallor

The plush L. A. Sports Arena was the site of the big showdown battle between the Librascope "A" and "B" basketball teams as a prelim game to the recent L. A. Laker-Detroit Piston tussle.

The crowd was pretty sparse in the big arena as the Librascope contest got underway, but there were over 1,000 on hand at the end of the contest to see the A squad bounce back from a cold first half to smother the B's, 57-38, after trailing 26-20 at the end of the half.

The man largely responsible for the second-half derailment of the B's was Dennis Mesick, Bldg 10 timekeeper, who scored 26 points along with being top rebounder. He was ably assisted by Nelson Manzanarez, Bldg 1, with 13 points and Tom Davis, Aerospace, with 7.

High point man for the B's was peppery Frank Frederick, Bldg 3, who tallied 12 points and harassed the bigger A squad with his deadly outside shooting. George Petko, Burbank, with 9 and Dick Chappel, Bldg 3, with 8 were the other top B scorers in the contest.

For those Librascopers who got down to the arena, they must have felt they were watching two different games, judging from the complete turnabout at the half. In the first session, although the A squad controlled the backboards with their superior height, the B's had them reeling with their hot outside shooting, and marched into the dressing room with a 6-point half-time lead.

Right then and there, they should have left the arena. From the second half tip-off until the final gun, the A's completely dominated play, outscoring the B's 32-12 in the second half and romping home with a final 57-38 victory.

I. F. McKinney To Sunnyvale

Ira F. McKinney, Production Control Supervisor on the Polaris project, transferred recently to the Sunnyvale branch as Production Control Supervisor, reporting to Sunnyvale Production Manager Hugh Warner.

A native of Terrell, Texas, McKinney spent 10 years in various supervisory positions in production control before coming to Librascope in mid-1959. He was formerly production control manager for Bohannon Manufacturing Co., Gladden Products Corp., and Production Manufacturing Co.

A Marine Corps Warrant Officer during World War II, McKinney is a graduate of John Marshall High School in Los Angeles. He is married and the father of a twelve-year-old daughter.

Raborn ...

(Continued from Page 1)

nance Association meeting at the Beverly Hilton Hotel.

ONE OF 250 contractors taking part in the Polaris project, Librascope is the largest contributor to to analog portion of the weapon's fire control system.

The Mark 80 for the Polaris was initiated at Librascope early in 1958 as part of a triple-project for the Navy. The first production model of the system was delivered in October, 1959.

The system is mainly composed of analog input gear, which feeds information on the ship's motion, speed and position, missile status, and related information to the missile's computer.

QC Council Organized at Librascope

Formation of a Librascope Quality Control Council, an organization to set up basic QC policy, procedures and standards throughout the Division, was made official here recently.

CHAIRMAN OF the new council is D. H. Harrison, Division QC Director. Managers of the four Branch QC Departments, W. D. Hibbard, Aerospace; G. S. Mannan, Glendale; T. C. Parker, Sunnyvale; and J. M. Stevens, Burbank, comprise the council's charter membership.

An outline of plans and objectives for the future of the organization was the order of the day at the first

meeting of the council.

INCLUDED WERE plans to establish better lines of communication and coordination on QC problems among the branches, to devise and evaluate new tests and control techniques, and to better tell the company's QC story to present and potential customers.

Some of the first tasks for the new council will be the preparation of several documents to serve as a basis for QC procedure, coordination of supplier QC activities, and establishment of report systems to better apprise management of QC progress.

A regular schedule of meetings

will be drawn up after the required initial tasks are accomplished, the council announced. Until then, meetings will be called upon request by the chairman or any member.

Librascope to Participate in May Conference

Librascope is among 55 firms preparing for the 9th Annual Western Joint Computer Conference scheduled May 9-11 at the Ambassador Hotel in Los Angeles.

There will be 102 booths on display, each illustrating the theme, "Extending Man's Intellect."

Attendance at the 1960 Conference in San Francisco topped 2,000 and registrations for the technical conference and exhibit this year in Los Angeles should go even higher because of the growing interest in the computer field.

Ten sessions will be held on information retrieval, pattern recognition, automata theory and neural models, problem solving and learning machines, and automatic programming.

Other fields to be highlighted in this year's program include information on modeling of the human mental processes, computers in control, and their application in communications.

More than 60 papers will be presented, Dr. C. T. Leondes, program chairman, said, in sessions held at the hotel.

Golf Club Elections

With 100 per cent of the membership voting, the Librascope Golf Club announced the results of the 1961 balloting for club officers for the forthcoming year. Jim Locklin was elected president, replacing outgoing president Otto Gelormini. Other new officers included: Jim Conway, vice-president; Edie Wrobel, secretary; Dick Saks, treasurer; and Bob Magee, committeeman.

Where Would You Like to Go?

Librascope employees interested in the annual Precisioneer-sponsored vacation tour in September, are urged to offer their suggestions from three possibilities as to the destination of the trip in 1961. This coupon, carrying NO OBLIGATION, should be filled out and sent to Eileen Brown, at the Precisioneer Store, Bldg. 2, as soon as possible, so that charter arrangements and other plans can be completed by vacation time.

Check one: ☐ Mexico City and Acapulco, a 14-day tour, \$359.
☐ Orient, a 20-day tour, \$895.
☐ Scandinavian countries, a 23-day tour, \$1095.

There would be people in my party should I decide to take advantage of this year's tour.

Employee's Name.....

Department.....

Extension.....

New Five Year Faces



NEW LIBRAVETS—Twelve more Librascopers who have reached the five-year service mark are from left, top row, M. R. Prevatte, R. H. Grieder, S. A. Smith, and Mary F. Johnson; second row, G. R. Nichols, Velma

A. Colton, D. V. Tubbs, and G. E. Lange; bottom row, C. M. Poland, Donna M. Peron, R. M. Wadsworth, and L. W. Blanchard.

New Structure For Aerospace Gets Underway

Huge earth movers and other equipment is scheduled to roll during March as construction gets underway for the 24,000-square-foot future home of Aerospace Branch in San Marcos.

The Glendale construction firm of Bibb, Remmen and Bibb have contracted to build this latest Librascope structure, and, barring delays by inclement weather, completion is expected by Aug. 1, according to C. E. Dahl, Division Plant Engineer.

SITE OF the new Aerospace building is Librascope's 30-acre site in northern San Diego County, approximately 15 miles inland from Carlsbad and the coast.

Building layouts reveal a 200-foot frontage for the structure with a depth of 120 feet.

The building, approximately half the size of Bldg. 3 in area, will be an airconditioned, window-less red brick structure. A distinctive blue architectural trim of Alumalure at the top will complete the external scheme.

OFFICE AND administrative areas at the new facility will occupy 6,000 square feet; engineering and development area, 6,000 square feet; and assembly and machine shop area, 8,400 square feet. Utilities, stock rooms, shipping and receiving and printed circuitry facilities will be housed in the remaining area.

Parking lots will accommodate several hundred cars, Dahl said.

Bibb, Remmen and Bibb, long-time contractors for Librascope, built the company's largest building, the 85,000-square-foot Bldg. 17, slightly over a year ago. They also were contractors on Bldg. 1 and Bldg. 3, and the Division's former plant in Santa Ana.

Denis Beatty of San Francisco is the architect for the Aerospace building in San Marcos, associated in joint venture with consulting engineer Isadore Thompson.

Symposium Speakers

Reliability Director W. J. Picker and Component Applications Supervisor L. G. Rado were the Librascope representatives at the 7th National Symposium on Reliability and Quality Control, held in Philadelphia, Jan. 9-11.

Addressing the national gathering, Picker outlined the GPI Corporate Reliability program and its interaction within each division of the company.

Rado's presentation at the Symposium dealt with the cheapest factor of reliability — the personal evaluation that each man must make when he designs, produces or tests systems, parts or components.



1961 LEADERS OF PRECISIONEERS—Elected in the annual employee voting this month are officers and building representatives for the Precisioneers. From left, front row, are William Zimmerman, Bldg. 17; Virginia E. Rapa, Bldg. 1; Marie T. Sagar, Bldg. 3; Shirley J. Ryan, Secretary; Louise W. Morton, Vice President; J. F. Studdard, Past President and Advisor; H. F. Little, President; F. J. Killips, director-at-large; Elizabeth M. Wiseman, Bldg. 7; Juanita K. Delle Fave, Bldg. 16. From left, back

row, Gray E. Lange, Bldgs. 20, 21 and 22; J. K. Miley, Bldg. 1; R. P. Caffery, Bldg. 12; W. K. Cawthra, Bldgs. 20, 21 and 22; Richard Johnson, Bldg. 14; L. R. Faust, Bldg. 26; Sheldon Olney, Bldg. 11; D. D. Bauer, Bldg. 10; R. B. Ryan, Bldg. 2; and George Poppa, night shift. Not present when the picture was taken was Eileen M. Brown, permanent Treasurer and manager of the Precisioneer Store.

Little Wins in Close Balloting For Precisioneer Presidency

The largest turn-out of voters in Precisioneer history, over 1100 Librascopers, recently elected H. F. Little, to the Precisioneer presidency for 1961.

Only twelve votes separated the two leading of six presidential candidates in the close race for the top Precisioneer post. Little, Glendale Building Engineer Administrative Assistant, finally nosed out J. K. Miley, Production Control, as the final tabulations were made.

Also elected were Louise M. Morton, Production Control, Vice President; Shirley J. Ryan, Bldg. 16 Receptionist, Secretary; F. J. Killips, Material Control, Director at Large; and 15 building representatives.

EILEEN BROWN, manager of the Precisioneer Store, retains her permanent post as Treasurer, while last year's president J. F. Studdard, Armament and Ship Control, remains with the club as advisor.

Building representatives for 1961 are Miley and Virginia E. Rapa, Bldg. 1; R. B. Ryan, Bldg. 2; Marie T. Sagar, Bldg. 3; Elizabeth M. Wiseman, Bldg. 7; D. D. Bauer, Bldg. 10; Sheldon Olney, Bldg. 11; R. P. Caffery, Bldg. 12; Richard Johnson, Bldg. 14; Juanita K. Delle Fave, Bldg. 16; William Zimmerman, Bldg. 17; W. K. Cawthra and G. E. Lange, Bldgs. 20, 21 and 22; L. R. Faust, Bldg. 26; and George Poppa, night shift.

At the first meeting of the new officers and representatives several committee appointments were made for the year's coming activities.

STUDDARD TAKES on the added duty of Ambassador-at-Large to promote Precisioneer programs throughout the company. In charge of the Club Committee is R. B. Ryan; Social Committee, Cawthra, chairman, and Wiseman; Sports Committee, Bauer, chairman, and Killips; Special Events Committee, Olney, chairman, and Caffery; the committee to plan the Summer Picnic and Children's Christmas Party, Zimmerman, chairman, and Johnson.

Killips also was named to head the Precisioneers Blood Bank Drive, while Miley will direct all raffle activity during the year.

One of the first items of business for the Precisioneers, spearheaded by President Little, will be to purchase a number of ping-pong tables for employees' use. A study of requests for these tables and purchase prices is now being made.

Management Meeting

Librascope's annual meeting of management personnel has been scheduled for Wednesday evening, March 1, at the Sportsmen's Lodge, 12833 Ventura Boulevard. The meeting will be in the Starlight Room, starting at 5:00 PM, followed by dinner.

President W. E. Bratton heads the top management leaders who will report on successes and problems of 1960, and a discussion of present and future plans.

Martin Moves From GPL to Glendale Staff

Dallas Martin, a staff member of GPL for 7½ years, recently transferred to the Glendale branch controller's group as staff assistant to T. E. Ross, Supervisor of Budgets and Reports.



While with Librascope's sister division, Martin was in charge of the Operations and Controls group, furnishing GPL management with analytical information pertinent to inventory, manufacturing and sales performance.

A graduate of Lincoln U. in Jefferson City, Mo., (BS, physics), Martin also attended Columbia U., doing post-graduate work in vocational guidance and occupational adjustment.

Before joining GPL, Martin worked for two years as Community Relations manager of the New York YMCA. He was also with the RCA Victor division as educational representative, conducting lectures and demonstrations at colleges and universities throughout the country.

Married and the father of three daughters, Martin has left his family in New York, until the June high school graduation of one of his daughters.

Sid Rosenblatt To Glendale IE

Sid Rosenblatt, formerly with Packard Bell in Santa Monica, has joined the Methods Improvement Group of the Glendale Branch Industrial Engineering Department.



An Industrial Engineer, Rosenblatt reports to R. E. Awbrey, Methods Improvement supervisor.

Rosenblatt was a manufacturing engineer with Packard Bell and, prior to that, a consultant with Moulding Service of Los Angeles.

He received his BS degree and a Masters in Business Administration from UCLA.

He makes his home in North Hollywood with his wife and two children.

Librascope Division
General Precision, Inc.
808 Western Avenue
Glendale 1, Calif.

First Class Mail

