

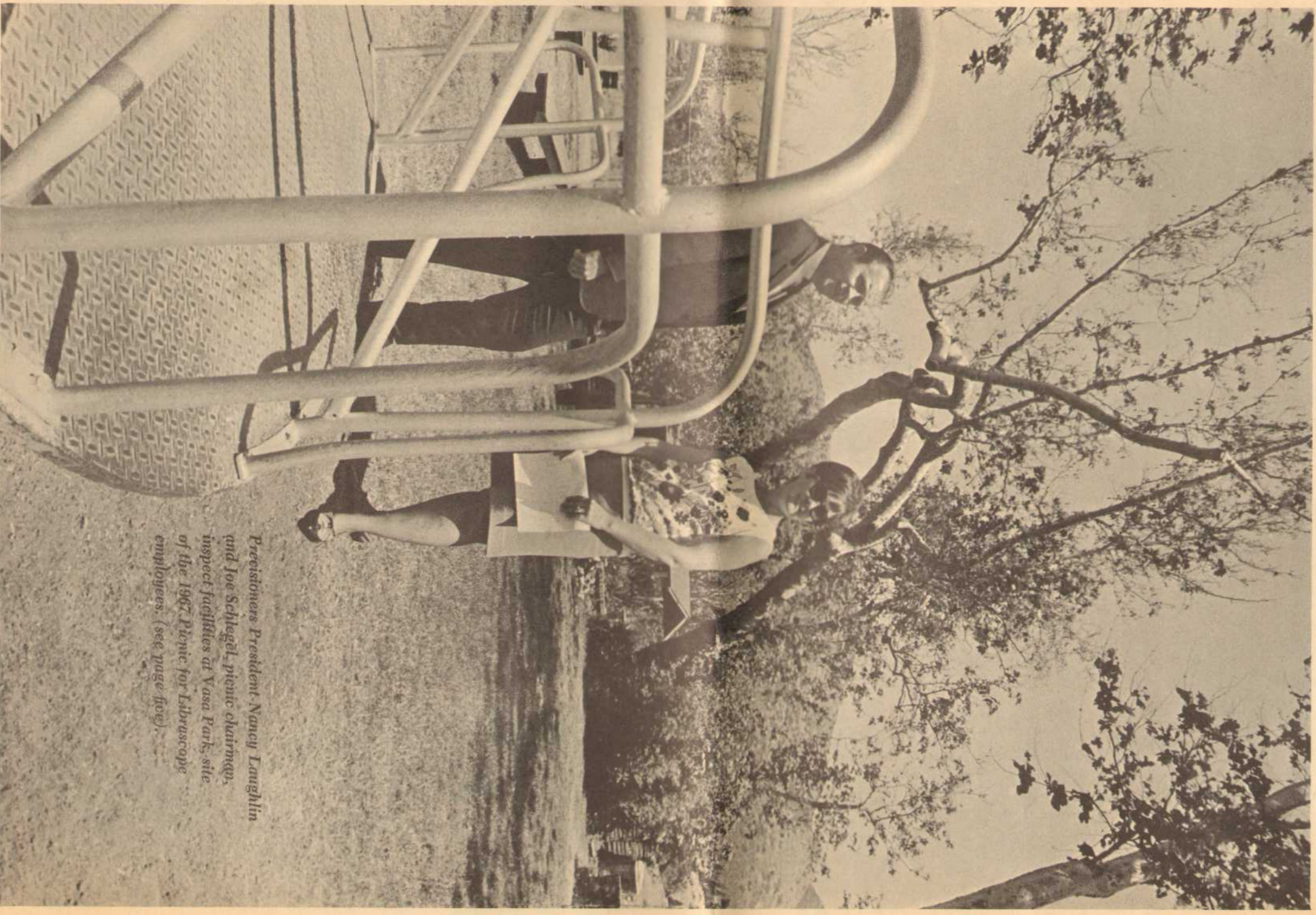
THE LIBRAZETTE

FOR EMPLOYEES OF LIBRASCOPE GROUP • GENERAL PRECISION, INC.

*Special
Edition*

See Picnic Schedule
on Page 5

VOLUME 13, NO. 5
JULY, 1967



*Precisioners President Nancy Laughlin
and Joe Schlegel, picnic chairman,
inspect facilities at Vasa Park, site
of the 1967 Picnic for Librascope
employees. (see page five).*

New Directories

Cahill Explains Procedure For Emergency Phone Calls

Don't Panic! Dial 1111

The latest edition of the Librascope Telephone Directory has been distributed throughout the plant, according to Larry Cahill, Director of Telecommunications.

"This edition does more than update our listings. It carries a new and vital instruction for every employee," Cahill said.

Printed in red letters on the cover will appear the message: "Emergency All Buildings Day or Night Dial 1111."

Immediate Response

Dialing this number activates a warning bell installed at the main switchboard bringing an immediate response from a Librascope operator ready to assist.

The main switchboard operates from 7:30 a.m. to 5:30 p.m., Monday through Friday, and from 7:45 a.m. to 4:30 p.m. on Saturday. Calls any other time are automatically switched to the Main Guard House adjacent to Building 3. A similar warning is installed there to notify the guards of emergency calls during the night and on weekends.

Unique Procedure

"To my knowledge this exact procedure is unique in industrial communications. It will protect Librascope employees and property in any emergency situation," said Cahill.

To emphasize the new emergency procedure a red reminder sticker will be placed just above

the dial on every telephone in the plant. The sticker will repeat the vital dialing instruction — "Emergency All Buildings Day or Night Dial 1111."

Investors Club Sets By-Laws, Installs Officers

Librascope's newest club, "Investors Optimistic," is now in full swing with its first cabinet officers installed and its by-laws established.

Investors Optimistic, composed of 25 employee-members, meets the second and fourth Wednesday of the month.

Mutual Fund

Monthly club dues are combined into a mutual fund which is invested in the stock market under the guidance of club advisor Miles Morley, Stockbroker, of Bache & Company, Encino.

"We will invest in all types of stocks. Our prime interest is learning all we can about the stock market," said newly installed president Fred Bauer.

New Officers

Other new officers are Dick Taylor, Vice President, Karen Bellis, Secretary, Art Villa, Treasurer, and Art Owen, Assistant Treasurer.

Investors Optimistic now has its full quota of 25 members. Additional members may be added at a later date, said the president.

Don't Hide Education

Don't hide your education under a bushel

If you've been taking college courses, have received a degree or course certificate, transcripts of your credits should be in your personnel folder.

The extent of your education is not the most important factor in your progress at Librascope. But educational credits, along with other information, are important when you are considered for possible promotion.

So, report all such information to Personnel, Bldg. 3.

Promotions Announced

Harriet R. Lee — to Material Order Processor—Dept. 21-221.

Mary Ann Hutnick — to Material Order Processor — Dept. 21-221.

Charlotte A. Ashby—to Senior Secretary — Dept. 10-501.

Inadvertently omitted from the March Promotions list: John R. Mason — to Senior Designer — Dept. 21-152.



LAS VEGAS BOUND — Employees and guests wave a happy goodbye as they board a bus bound for a weekend in Las Vegas. Co-chairmen of the Precisioners-sponsored event were Kay Small, left, and Mary Tashman, second from right.

70 Employees Make Vegas Trip; Casinos, Golf, Swimming Popular

Anticipating two fun-filled days of warm sun and night life, 70 employees left the Librascope parking lot the evening of June 2 for a weekend in Las Vegas.

Round-trip Greyhound bus service and reservations at the Hacienda Hotel were pre-arranged by Precisioners Chairman Kay Small. Refreshments on the bus were provided free by the Precisioners.

No Wasted Time

"Las Vegas is a 24-hour town," said Kay Small, Committee Chairman. "And not an hour was wasted seeing it."

The casino, golf courses, and swimming pools were the most popular attractions for the Librascope people. Many were seeing Las Vegas for the first time.

The bus arrived back at Librascope on Sunday evening, June 4, with the exact number of Precisioners with which it departed — testimony to a well organized weekend.

TO DISTRIBUTE NEW PARKING STICKERS SOON

Larger, more durable parking stickers will soon be issued to all employees, according to Frank H. Yapp, manager of Compensation and Employee Benefits.

The new stickers, made of an adhesive-backed plastic vinyl material, are to be placed on the left side of the rear bumper of the employees' car.

"A clean bumper will assure a good seal," Yapp said.

The zone parking system now in effect will not change, he added.

The orange zone, a reserved area designated by bright orange curb markers, is for management personnel, senior staff members and Libravets with 20 or more years of service.

All cars parked in this zone must have an orange sticker.

Employees who are issued white bumper stickers may park in the "Open Parking" areas designated by white curb markings.

A few spaces within the white zone — those marked for "Group Officers," "Visitors," "DCAS," "Nurse," etc., are specifically reserved as indicated.

LIBRAVETS



Leonard Ludvigsen
20 Years—June 23



Robert W. Nielsen
15 Years—June 24



Lester Kruger
10 Years—June 3



George J. Rebane
5 Years—June 11



Anne M. Sciandra
5 Years—June 21

Not Pictured:
John Stieber, 15 Years—June 30
Carol Goldwaite, 5 Years—June 4

LIBRAZETTE

The Librazette is published by the Industrial Relations Department for employees of Librascope Group / General Precision, Inc., 808 Western Avenue, Glendale, Calif. 91201.

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Sends news items and other correspondence to: Editor, The Librazette, Bldg. 3.

Librascope Cost-Cutters Post Record Month; Boost May Savings to \$272,009

Cost Reduction efforts soared to a new high in May as Librascope cost-cutters posted \$272,009 in savings, topping the monthly goal by more than \$122,000.

"The Systems Division alone reported savings of \$256,319 in May," said Robert H. Smith, Group Controller and CR/CP Coordinator.

Record Month

"It was the largest Cost Reduction month to date and employees are to be commended for their outstanding effort," he added.

Cost savings recorded for the first five months of 1967 amount to \$839,510. The CR goal through May was \$750,000.

Ahead of Goal

"For the first time this year we are substantially ahead of our savings target," Smith said. "And indications are that we may even be able to top the May effort in the months ahead."

Target for the year is \$1.8 million. In 1966, Librascope cost-savers reported savings of more than \$2 million.

Toastmasters to Install Officers

Librascope Toastmasters met June 7 at the Old Town Inn, Burbank, for the club's semi-annual election of officers.

Results of the election were announced by Joe Freiberg, current president of Toastmasters No. 1978.

Elected to officiate at club activities from July through December, 1967, were: President — Bill Walker; Educational Vice President — Ed Alderman; Administrative Vice President — Jack Phillips; Secretary — Bob McFarlin; Treasurer — John Long, and Sergeant-at-Arms — John Clemesha.

The installation of officers will be Wednesday, July 5, at the Old Town Inn. This meeting will also be a "Ladies Night," Freiberg said.

New Production Contracts Top \$10 Million

The U.S. Navy has awarded the Systems Division two follow-on contracts for production of major components of fire control systems for the SUBROC and Mk 48 programs.

Combined, the contracts amount to more than \$10 million in new business for Librascope.

The first contract, announced May 23 by Rep. H. Allen Smith (R-Glendale) in Washington, D.C., is for \$6,594,646 for production work on Mk 113, Mod 2 fire control systems for the SUBROC torpedo.

On June 13, Congressman Smith announced that the Navy had awarded a \$3.5 million letter contract to Librascope for Mk 48 Fire Control production equipment.

Additional contracts, to be officially announced soon, will boost the June bookings to approximately \$14 million.

Record Month

"This makes June, 1967, one of our largest booking months in recent years," said Robert O. Vaughan, Vice President of Marketing and Advanced Programs.

Negotiations for the SUBROC contract were conducted by John A. Flynn, Contracts Supervisor, and N. James Cronk, Finance Manager.

Catalina Trip Attracting Crowd, Deadline for Tickets is July 10

Advance ticket sales for the Catalina Cruise, scheduled August 5, indicate that this may be



PARIS AIR SHOW — Librascope products were on display at the Paris Air Show, May 26 to June 4, in Paris, France. Visitors to the exhibit included, (left to right): Admiral Pierre Poncet of GPI, France — Paris; Richard W. Lee, Librascope president, and Frank J. Delves, GPI Vice President — International Marketing.

Disc-Memory, Encoders on Display at Paris Air Show

A low cost disc-memory system and an altitude-reporting encoder were introduced to the European market by Librascope Group at the Paris Air Show, Paris, France, last month.

Librascope's products were exhibited as part of the General Precision, Inc. display in the U.S. Department of Commerce pavilion.

High Performance

The head-per-track disc memory — Model L 110 — is designed for applications requiring a high performance level but not an extremely large memory capacity.

The L 110 is one of three off-the-shelf models in Librascope's L 100 series of disc-memories. Storage capacities range to 276,480 bits, access time is from 8 to 25 milliseconds.

The memories require about one cubic foot of space and weigh only 25 pounds.

Continuous Demonstration

The altitude encoder — displayed in a continuously operated demonstration — provides

ICAO altitude code to ground-based air traffic control centers for altitudes up to 126,700 feet.

Also exhibited were other brush and magnetic encoders for data conversion applications in aerospace and industrial computer control systems.

Dr. D. L. Fresh Chairs Session At IEEE Confab

Dr. Donald L. Fresh, manager of the Physical Research Department, Advanced Technology Center (ATC), was chairman of the session on Design of Microelectronic Systems at the annual Microelectronics Conference.

The conference, sponsored by the IEEE, was held at St. Louis, Mo., June 19-21. In attendance were some 300 scientists and engineers from the United States and foreign countries.

ATC Invention

Librascope has been active in the microelectronics field for the past several years and has made contributions in advancing the state-of-the-art in thin film components, using the ATC-invented Cold Substrate Deposition Process.

ATC recently was awarded a contract from the Electronic Research Center of NASA to conduct further studies in this field.

His Second Year

This is the second year that Dr. Fresh has actively participated in the Microelectronic Conference. Last year, he presented a paper: "Computer Controlled Sputtering of Thin Films."

Before joining Librascope's Advanced Technology Center in July, 1966, Dr. Fresh was Microelectronics Manager for Collins Radio Company in Newport Beach. He previously was

one of the Precisioners most popular summer events, said Jayne Stanek, committee chairman.

Deadline for ticket purchases is July 10.

New Discount

"The high number of registrations has enabled us to obtain an even better price break on the early (2:00 p.m.) trip," Mrs. Stanek said. "We now can offer the regular \$7.50 tickets for only \$5.50."

The new price affects the afternoon trip only. The moonlight cruise, departing at 7:30 p.m., remains at \$7.50 per person.

Order Tickets Now

"The cruise promises to be a highlight of the Precisioners summer season," Mrs. Stanek said. "To be sure that you don't miss this fun-filled outing, please order your tickets early."

No evening tickets will be available after July 10.



AVALON BAY — Lovely scenes like this one of Catalina's Avalon Bay are waiting for employees who take the Catalina Cruise, being sponsored by the Precisioners on August 5. For information about reservations, see story at right.



SPECIAL AWARD — Al Fonseca, left, receives a special plaque award from Les Hey, Superintendent of Production, Systems Division, in recognition of his longtime service to Librascope as chairman of the Joint Apprenticeship Committee. Fonseca, a machinist in the Model Shop, served five years as committee chairman.

5-yrs as Chairman

Fonseca Cited for Service On Apprentice Committee

The regular June meeting of the Joint Apprenticeship Committee saw the presentation of a special commendation to Al Fonseca, veteran machinist, for his longtime service as chairman of the committee.

Fonseca has been committee chairman for the past 5 years.

Les Hey, Superintendent of

Production for Systems Division presented the award — an engraved plaque — on behalf of Librascope.

Able Service

Hey commended Fonseca for his able service to the committee and praised his guidance and concern for the apprentices.

Cornelius Beltran, consultant for the California Division of Apprenticeship Standards, also presented Fonseca with a certificate for his service to the State of California as committee chairman.

Personal Thanks

In his presentation Beltran added his personal thanks for Fonseca's assistance and cooperation.

Also present were George Cooke, Union Representative; Ed Thomsen, consultant from the L.A. City Schools on Apprenticeship Education; Ralph Woodward, foreman of the Model Shop; Lawrence Lemery, Acting Chief Steward, and Steve Sperber, Industrial Relations Representative.

Navy Award to Ocean Systems

Washington, D. C. — Ocean Systems, Inc., an affiliate of Union Carbide Corp., and General Precision Equipment Corp., has received a special award from the U. S. Navy for its participation in the successful recovery of an H-bomb lost off the coast of Palomares, Spain, in January 1966.

A. C. Smith, President of Ocean Systems, Inc., accepted the Navy Certificate of Merit for the company from Rear Admiral Leroy V. Swanson, at the Fourth Annual Symposium on Military Oceanography at the Willard Hotel on Thursday, May 11.

Ocean Systems, Inc., the prime contractor to the Navy during the operation, coordinated the efforts of the various participating civilian contractors. A fleet of both manned and unmanned undersea vehicles was used to first locate, and eventually recover the lost nuclear weapon.

GI Loan Deadline Near

World War II veterans have only a few weeks — until July 25, 1967 — to take advantage of GI guaranteed or insured loans.

The old formula for eligibility — 10 years from the date of discharge plus one year for each 90 days of service — expires July 25. For details, consult your local Veterans Administration office.

Librascope & Ocean Systems

Marketing, Engineering Men In Ocean Technology Confab

Librascope marketing and engineering men, last month, played host to visiting representatives of Ocean Systems, Inc., in a meeting designed to explore possible joint ventures in the field of ocean technology.

Ocean Systems, an affiliate of Union Carbide Corporation and General Precision Equipment Corporation, was the prime contractor to the Navy for the successful recovery of an H-Bomb, lost off the coast of Palomares, Spain, in 1966.

The meeting at Librascope brought representatives of the Glendale firm and OSI together for the first time.

Exchange of Views

"It provided an excellent opportunity for an exchange of views and discussions of capabilities and objectives," said Robert O. Vaughan, Vice President - Marketing and Advanced Programs.

Vaughan presented the meeting introduction. Other Librascope principles on the program included Dr. John M. Salzer, Vice President - Technology and Planning, and Director of the Advanced Technology Center; Maurice Center, Vice President and General Manager - Systems Division; Jerry Deitz, Chief Engineer, and Engineering Department representatives Les H. Bentley and Ernest T. Pool.

OSI Representatives

Representing OSI were A. C. Smith, President of Ocean Systems, Inc.; W. L. Stefans, manager of the OSI Santa Barbara

office, and E. A. Wardwell, director of OSI's Technical Division.

Some 38 Librascope marketing and engineering representatives attended.



Kathy Milano

Kathy Milano Receives ABW Annual Award

Kathy Milano, Flex-O-Writer Operator, Dept. 21-221 was recently selected "Woman of the Year" by the American Business Womens' Association (ABW), Heart of the Valley Chapter.

Each year the local chapter selects a member that best typifies the competent business woman who blends her career successfully with family life and community service.

Mrs. Milano, now eligible for the ABW's "Woman of the Year" national competition, was selected for the award on the basis of nominating letters submitted by chapter members to a selection committee.

She was awarded a trophy May 10 during the ABW banquet at the Windham House in Sepulveda. She also will receive a certificate at the ABW national convention in October when all local chapter winners throughout the nation will be honored.

GUN CLUB MEETS

The first meeting of the new Librascope Gun Club was held June 27 with 12 charter members attending. The names of 18 other prospective employee members were submitted.

A second meeting was set July 5 to vote on club activities and discuss the club budget.

Dick Sofaly is directing the organization of the club. Employees interested in joining are urged to contact Sofaly at ext. 1612.



VANDENBERG MEETING — Pausing to chat during a recent AIAA (American Institute of Aeronautics & Astronautics) meeting at Vandenberg AFB are, left to right — Robert O. Vaughan, Librascope Vice President of Marketing and Advanced Programs; Stan Random, president of the Vandenberg AIAA, and Admiral (USNR) Ed Stephan, Ocean Systems, Inc.

WHAT ARE YOU DOING ABOUT THE \$2500 PICNIC?



Consider, the Precisioneers will spend more than \$2500 on the 1967 Picnic for Librascope Employees and their families. This is the largest single activity of the year and the organizers have worked hard to make it the best picnic ever.

What do you plan to do about it?

Sit tight?

Hedge? or

Grab your share of the fun?

Before you **sit tight**, think about what you would miss. This year's picnic will be at beautiful Vasa Park. Admission is free, the food is good. Hamburgers — 20c, Hot Dogs — 15c, Beer — 5c, Soft Drinks and Snow Cones are FREE. At these prices you can stuff yourself for less than a buck. There's a swimming pool for adults, a wader-type for little tots. Dancing, too, with music by the "Exclusives," the same group that played at Picnic—66, and last year's Hallowe'en Dance. **Sports?** There's softball, volleyball, ping-pong and horseshoes. Organized games a-plenty for the children, too, complete with Bonzo the clown, a magic show and the Vasa Park bagpiper.

Before you **hedge**, better ask some of last year's picnickers (there were 1300 of them) if they had a good time. And . . . if you're the kind of person who likes

prizes, here's another reason why you should attend the 1967 Picnic. There will be prizes galore — prizes for kid's games, prizes for adults. Also, a special Picnic Drawing with 10 big prizes for the lucky winners. Prizes like . . . a Zenith portable TV, G.E. 10-transistor radio, patio furniture, Polaroid Swinger camera . . . and many more. (Sorry, drawing tickets sold only at the Picnic)

Now ready to **grab your share?**

Then ask the nearest Precisioneers Building Rep. for your free ticket to the 1967 Precisioneers Picnic. One ticket admits a carload.

Remember

Date: July 15

Time: 10 a.m. to 5 p.m.

Place: Vasa Park

Take Ventura Freeway west to Kanan Road (2½ miles pass Malibu Canyon turnoff). Go left on Kanan Road and follow the signs 3½ miles to Vasa Park. (There's a map printed on the back of each ticket)

Come early, stay late. We guarantee you'll get your share of fun . . . and perhaps a little more, for good measure.

Convinced? Get your share. Get your picnic ticket. Do it NOW.



APRIL WINNERS — The Tool Control Group, headed by Leonard Branvold, was named Zero Defects Group Performance Award Winners for April. Group members, back row, left to right are: Charles Daum, Nancy B. Weaver, Dave B. Belmont, Nelson E. Manzanara, Adolph E. Bart, Tom C. Caziere. Front row, left to right are: W. F. (Bill) Girouard, Leonard Branvold, Frank T. Copple, Arthur D. Christensen, and Oral D. Brown.

Zero Defects

Tool Control Group Wins April Honors

RR Award to Chavez

Leonard Branvold's Tool Control Group, Systems Division, has been named winner of the Zero Defects Group Performance Award for the month of April.

The Tool Control Group goal involved completion of an inventory of Government-owned tooling by July 15.

"The performance of this group has been chosen as the outstanding accomplishment by a goal group for the month of April," said Harlan Buseth, ZD Program chairman.

RR Award

A Components Division assembler, David M. Chavez of the Brush Block Assembly Group, won the Zero Defects Roadblock Removal award for April.

Chavez had an idea for a fixture to simplify plating the brushes in a brush block assembly.

According to Al Leto, RR Committee Chairman, the fixture is already being fabricated and soon will be put into use by the Assembly Group.

Award Certificates

Both Chavez and Branvold received framed Zero Defects Award certificates for their winning efforts in April.

Monthly winners compete for

ZD quarterly and semi-annual awards. Winners of 2nd Quarter — 1967 honors will be announced in the Librazette next month.



RR WINNER — David M. Chavez, center, receives his Roadblock Removal Award certificate from Lloyd C. Somerfield, right, Components Division Operations Manager, and Norm Vickers, foreman of Brush Block Assembly.

LECU Offices Feature New Paint & Decor

A bright new look has come to the Librascope Employees Credit Union.

A new paint job inside and out, rearrangement of furniture, the addition of convenient writing counters and colorful travel posters makes it a more pleasant place for employees to conduct their credit union business.

The LECU Progress Report for February, March, and April reflects the Credit Union's bright new look with a steady increase in membership, average savings per member, and total assets.

Membership Increase

February's records showed a total membership of 1,302; March membership increased to 1,316 and April followed with a one member increase to 1,317.

Average approximate savings per member in February was \$705. The March average was \$702, and April increased to \$709 per member.

Total LECU assets at the end of April were \$986,336.27.

**Dividends Declared
GPE 1st Quarter
Results Reflect
Year of Growth**

Tarrytown, N.Y. — General Precision Equipment Corporation reported that first quarter sales, including Controls Company of America and American Meter Company (formerly Amercon Corporation), were \$111,221,000 and net income was \$5,067,000 after income taxes of \$4,660,000.

This is the equivalent of \$1.15 per share of common stock. There were 3,862,325 shares of common stock outstanding at March 31, 1967.

In the first quarter, last year GPE reported increased sales of \$56,362,000 with net income of \$1,697,900 after income taxes of \$1,513,200. This was the equivalent of 98c per share on the 1,633,598 shares then outstanding.

Two Mergers

Since that time, GPE has merged with Controls Company of America (May 1966), and Amercon Corporation (March 1967).

J. W. Murray, Chairman of the Board of General Precision Equipment Corporation, in commenting on the quarter's results said, "The operations of our largest subsidiary, General Precision, Inc., were ahead of last year's quarter as were sales by GPE companies to education markets."

"American Meter Co. and Controls Company results were influenced by lower housing starts and automotive sales, and were down from the record levels attained in last year's first quarter."

Declares Dividends

The Board of Directors of General Precision Equipment Corporation today declared the following dividends:

*A quarterly dividend of 37½ cents per share on the common stock payable June 15, 1967 to stockholders of record May 31, 1967.

*The quarterly dividend of 40 cents per share on the \$1.60 cumulative convertible preference stock payable June 15, 1967 to stockholders of record May 31, 1967.

*The quarterly dividend of \$1.18½ per share on the \$4.75 cumulative preferred stock payable September 15, 1967 to stockholders of record August 31, 1967.

The Board previously had declared a quarterly dividend of \$1.18½ per share on the \$4.75 cumulative preferred stock payable June 15, 1967 to stockholders of record May 31, 1967.

U. S. Savings Bonds cannot be used as collateral because only the registered owner can redeem them. This is one of the many safety features of Savings Bonds.

Late News:

GPI Name Changes

Lloyd L. Kelly Promoted

(See Page 10)

**Visiting Canada's Expo '67?
Check Your Auto Insurance
for Adequate Coverage....**

Vacation time is here and according to reports many Librascope employees are planning motor trips to Canada to attend the Expo '67 world exposition.

Trip preparations, however, should include a close check of your auto insurance to make certain you have adequate coverage according to Canadian Law.

Insurance coverage, as established by law in all provinces except British Columbia, is a minimum of \$35,000 each on bodily injury and property damage. In British Columbia the minimum is \$50,000 each.

The Motor Vehicle Acts of the Canadian Provinces impose strict penalties on parties involved in auto accidents if they do not have adequate coverage, so it behooves American motorists to assure that their insurance meets Canadian standards before driving across the border.



**...END OF THE SECOND
AND STILL IN THERE PITCHING
FOR ZERO DEFECTS....**

PEOPLE... in the NEWS



MACDONALD



FAIN

McDonald, Fain Join OTC Engineering

John MacDonald and Michael Fain have joined Librascope's Optics Technology Center (Rockville, Md.) engineering staff, according to an announcement by H. A. Timken, manager of OTC.

MacDonald, a Senior Engineer, brings to his new position a broad background of more than 20 years of experience in mechanical engineering. He was a design engineer for MacKagen and Associates, Washington, D.C., prior to joining OTC.

A veteran of World War II, he holds a BAE degree from Catholic University, Washington, D.C.

MacDonald, his wife and their three children, reside in the District of Columbia.

Fain is Chicagoan

Fain joins the Optics Technology Center as a Space Borne Instrumentation Engineer.

He was graduated at the University of Chicago (Illinois) and prior to coming to OTC worked with the Hydrodynamics Laboratory at the University.

Fain and his wife reside in Rockville, Md.

Bob Blaschke Elected Vandenberg IEEE Prexy

Vandenberg - Robert E. Blaschke, Librascope Staff Engineer, was elected chairman of the Vandenberg Section of the Institute of Electrical and Electronics Engineers (IEEE).



BLASCHKE

program chairman for the organization.

A retired U.S. Air Force Colonel, Blaschke joined Librascope in August, 1966, shortly after his retirement.

He is an Electrical Engineer with a broad range of experience in ballistic missile systems, having planned and built the first ICBM maintenance control center at Vandenberg AFB.

During his last tour of military duty at Vandenberg he was Deputy Director of the 1st Aerospace Division communications

and instrumentation group. He was one of only a handful of Air Force officers eligible to wear the "Master Missileman" badge, signifying seven years of service in ICBMs.

Yapp Elected President Of Wage/Salary Group

Frank H. Yapp, Manager of Compensations and Employee Benefits has been elected president of the Electronic Salary and Wage Association (ESWA).



YAPP

The ESWA serves as an information exchange keeping managers up-to-date on general compensation matters and assisting the professional development of each manager through comparative compensation and benefits surveys.

Yapp came to Librascope as Job Analyst in November, 1959. He holds a Bachelor of Arts degree in Economics and Psychology from Stanford University.

He resides in Granada Hills with his wife and 3 daughters.

Bldg. 17 Gets Two New Librazette Reporters

Two new Librazette Reporters have been appointed for Bldg. 17. Reporting employee news from their building are Georgia Graves, Dept. 21-224, and Kay Small, Dept. 21-822.

Champ Vance, former Bldg. 17 reporter, was unable to continue the reporting task due to an increased workload.

Engineer's Wife Honored By Claremont Women

Mrs. John Davis, wife of Librascope Systems Analysis Engineer John Davis, was honored recently by the Claremont Junior Woman's Club as Junior Citizen of the Year.

The award was presented to Mrs. Davis for her diversified service to the community of Claremont.



DAVIS

Active in many phases of community life, Mrs. Davis is library assistant at Condit Elementary School, music teacher and director of the children's choir at Claremont Methodist Church, recording secretary for Friends of the Library, member of the Head Start Advisory Board, piano teacher, and Cub Scout den mother.

She is also a member of the Woman's Society and has been education chairman of the Claremont Juniors for the past year.

Mrs. Davis is the mother of two sons, John Stanley, 10, and Kenneth, 7.

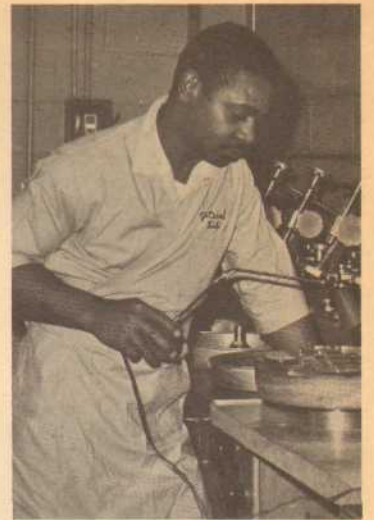
IEEE Conference

Continued from Page 3

associated with Martin Marietta Corporation, Baltimore, Md., and Motorola, Inc., Phoenix, Ariz.

He is presently associated with UCLA as a lecturer in solid state physics.

A graduate of the University of Maryland with a B.S. in Chemistry, (Class of '51), he received his Ph.D. at Catholic University of America, Washington, D.C., in 1964.



NEW OPTICS APPRENTICE — Thomas Scott, a one-time maintenance man at the Optics Technology Center, Rockville, Md., recently was promoted to Apprentice Optical Technician. A Librascope employee since May, 1965, Scott is married and has three children.

Baseball Trips

Precisioners View Angels Victory; Dodgers Next!

Fifty Librascope employees cheered the California Angels' 2-0 victory over the Baltimore Orioles at the Precisioners Baseball Trip, June 7.

A pre-game dinner at Genio's Restaurant, in Burbank, preceded the bus ride to Angel Stadium in Anaheim where the Precisioners group watched Angel hurler Jim McGlothlin pitch his third shut-out of the year.

Dodgers Next

Another Baseball Trip is scheduled August 2, this time to Chavez Ravine where the Los Angeles Dodgers will take on the Philadelphia Phillies.

Fifty (50) tickets are now on sale at \$2.50 each.

The price includes round-trip bus service and a reserved seat at the ballpark (No dinner this time).

Contact Tom White, ext. 1248, for tickets.

Joseph S. Wilson

Librascope Machinist Retires



RETIREMENT CONGRATULATIONS — Friends gathered to offer Joseph S. Wilson best wishes on his retirement May 31st. Shown at the cake-cutting ceremony are, (left to right), Jerry Sikora, Lloyd Somerfield, retiree Wilson, Cesar Goldstein and Ralph Woodward.

Joseph S. Wilson, veteran machinist, retired May 31, after 19 years of service at Librascope.

Wilson began his career in Cincinnati, Ohio with the machining company of Lodge and Shipley. He worked there 16 years before coming to California in 1945.

Wilson has been with Librascope since 1948 as Jig Bore and Milling Machinist, Toolmaker, Machining Foreman, and finally as Experimental Machinist.

He is a member of the Masonic Lodge and enjoys gardening and real estate. His retirement plans include a trip to Expo '67, and a motor tour through Europe.

Wilson resides with his wife in Glendale.

BONSAI: Nature in Miniature

Librascope Hobbyist Grows Dwarf Trees

When it comes to an unusual hobby, Bruce Larson's must surely rank among the very rare.

Larson, a professional staffing representative in Librascope's Employment Office, grows Bonsai trees.

Growing Bonsai trees is a centuries-old Oriental art. The true Bonsai is seldom more than 12 inches tall, yet it duplicates, in miniature, every detail of a full sized tree.

A competent gardner and horticulturist, Larson first became interested in Bonsai several months ago.

A Challenge

"Attempting to duplicate nature on this minute scale presents a very real challenge," he said. "The object is to copy every detail of tree structure, root pattern and ground covering."

Bonsai trees do not grow from Bonsai seeds as the uninitiated might think. Rather, the dwarfing process requires months and sometimes years of careful pruning and root constriction to restrict the growth of a normal tree seedling.

Larson also constructs braces and frames to train a seedling to grow in the same pattern as its full-sized counterpart. Sometimes he even tries to simulate the appearance of the tree that has been struck by lightning or is growing from the side of a cliff.

Miniature Orchard

The Librascope hobbyist presently is nurturing 25 Bonsai trees in his backyard greenhouse. His pride and joy is a 12-inches-tall, 5-year-old Bonsai White Spruce (see photo), that appears amazingly mature.

It may take two or three years



BONSAI — Hobbyist Bruce Larson points out the delicate root structure on his Bonsai (dwarf) White Spruce. The miniature tree is a five-year-old specimen and is only 12 inches tall. See story at left.

of painstaking work before Larson's miniature orchard is ready for competitive exhibit.

"After all," he said, "I'm try-

ing to duplicate the appearance of trees that may be 50 to 100 years old . . . and it will take a little time."

'We Have Jobs . . . Need Referrals,' Says Lee Kelley

Librascope has some excellent job openings and Lee C. Kelley, manager of Employment and Training is sending out another call for employee referrals.

"The need is urgent in some areas and we hope employees can be of help by recommending some of their friends for these positions," Kelley said.

Job openings listed include:

ENGINEERING

Systems Division — Senior Engineers, ASW Systems Analysis and Simulation; Quality Control, Electro - Mechanical Hardware; Value/Liaison Engineers, Electronic Circuits and Systems, and Reliability Engineers, Electro - Mechanical.

Components Division—Senior Electronic and Mechanical Engineers with experience in core memories, thin film disc files or plated wire memories.

ADMINISTRATIVE AND TECHNICAL SUPPORT

Senior Technical Writers, Engineering Planners, Methods Analyst, Field Service and Electronic Technicians.

PRODUCTION/CLERICAL

Machinists — Milling, Turret Lathe and Hand Screw; Tab Operators, and Secretaries.

CD's Betty Davis Recalls Golden Days of Catalina

The Catalina Island of the "sixties", to be seen on the Precisioners August 5 cruise, is quite different from the Catalina remembered by Betty Davis, Components Division Reproduction Services.

In 1936, Betty Davis and her husband, Jack, lived on Catalina Island where he was hotel and restaurant manager for the Wrigley Company, owners of the island. In this capacity he opened Catalina's most unique dining facility, the El Encanto Restaurant.

Spanish Dancers

The El Encanto featured outdoor patio dining with Spanish dancers and strolling musicians. An Aztec Indian woman prepared authentic Mexican dishes. Tacos made with stone-ground tortillas, and barbequed wild kid were the specialties of the house.

"Catalina Island was really in its hey-day then," reminisces Mrs. Davis. "The El Encanto served such people as Clark Gable, Jean Harlow, Charlie Chaplin, and even members of President Roosevelt's cabinet."

Times Have Changed

But times have changed and so has the restaurant. Hollywood's glamour era of the thirties has long since faded. The soft strum of Spanish guitars has given way to the twang of electrically amplified instruments. Today's El Encanto is a gathering place for teens to dance and listen to folk music.

How does Mrs. Davis regard the change? "Times change, I guess. But, I'm glad the El Encanto is still a place to gather for good times."



GOLDEN DAYS — Betty Davis, right, of Reproduction Services, Components Division, shows her scrapbook of "Catalina in the Thirties" to Jayne Stanek, chairman of the Precisioners August 5 Catalina Island Cruise. "Things have changed a bit," Betty said, "But Catalina is still the place for good times."

remember!

**Precisioners Picnic
for Librascope
Employees.**

July 15 at Vasa Park



SWIMMING — National Safety Council statistics show that drownings are the fourth greatest cause of accidental deaths. Children under 15 are the victims in a third of these drownings. Encourage your children to learn to swim; schools, YMCAs and other organizations provide properly supervised instruction. And . . . caution your child to swim with a buddy, and only in supervised areas. (NSC Photo).

The Russell Report

When the Caziere Brothers Run the Baselines, Opposing Players See Blurs Before Their Eyes . . .

by Jerry Russell

Beaumont, Texas has long been the spawning grounds for some of the nation's top flight athletic stars, and the Precisioners softball team has garnered the services of two of Beaumont's best — Joe and Chuck Caziere.

And, when Librascope's speed twins run the baselines, opposing players start seeing blurs before their eyes.

A pair of budding super-star candidates, the Caziere brothers have been traveling in fast company since their prep-school days at Beaumont's Hebert High School.

All-Americans

For example, a cross-town rival in football was Bubba Smith, who went on to become all-America tackle at Michigan State and recently was the No. 1 draft choice of the Baltimore Colts.

A teammate of the Caziere brothers at Hebert High was Mel Farr, everybody's All-American halfback last year for UCLA and 1st round pick of the Detroit Lions.

Jerry Levias, being groomed for All-America honors at SMU this year, was also a prominent member of the Beaumont cast . . . and a Caziere running mate on Hebert High's record-breaking 440-yd. relay team.

Daring Style

Joe and Chuck Caziere have made a tremendous impact around the league with their blinding speed and daring style of play.

"One of the brothers looks like a blur going down the first base line. The other is even faster," said Paul Lough, team manager. "With these fellows, a single or base-on-balls is sometimes turned into a three-bagger."

According to Lough the Cazieres have been driving opposing catchers daffy, not to mention enemy hitters who have seen extra-base hits taken away from them by Joe, (centerfield), or Chuck, (second base).

Another Caziere booster is veteran third-baseman John Guarino who says he hasn't seen anything like these guys since he first started playing in the Burbank Industrial league back in '51.

Appropriate Testimonial

Guarino said he overheard a rival manager remark during a close game: "Let's get the winning run across before we have to face one of those Cazieres."

"It was a fitting testimonial," Guarino said. "The fellow was probably thinking about an earlier inning in the game when Joe, the older brother, scored from second base on a routine ground ball to the second baseman."

Joe really showed us something about the Caziere brand of determination earlier in the year. During a practice game he received a painful back injury. It looked as if he might be out for half the season at least.

"But not Joe," said Guarino. "He missed one game and was back at full speed in the next one."



TOP — Joe Caziere gets two-for-one. A split-second before this photo was taken, he had sizzled a single into center field. A few seconds later, the fleet-footed Librascope outfielder had stretched the hit to a standup double.

LEFT — The Cazieres, Joe (left) and Chuck, in one of their few inactive moments, pose for Librazette photographer Jim Avera.



Joe, who incidentally spends his Sundays playing ball for the Pittsburgh Pirates rookie team, is the older of the pair at 22. He works in Manufacturing Engineering, Bldg. 17, is married and has a son. Chuck, 21, and a bachelor, works in Stores, Bldg. 15.

Contagious Spirit

The spirit of the Caziere brothers has been contagious . . . and they have been an inspiration to the Precisioners as the team struggles toward the league title.

We're mighty glad to have them aboard. If you want to see softball games that

are truly exciting, attend one of the upcoming Precisioners games and see Librascope's speed-twins in action.

PASSING THOUGHTS . . .

Here's a shocking development from California orange groves: For years, orange pickers have had to use ladders because the fruit does not readily fall. Now, scientists of the U.S. Department of Agriculture have discovered that a jolt of electricity will knock off the mature fruit and leave the green ones on the tree to ripen. Ain't science "wunnerful?"

It couldn't happen — It seems that Assistant Plant Engineer Joe Fido recently had a lapse of memory, forgetting to renew the dog license for his registered Beagle (named Buford). Several months went by and Joe was visited by a man from the dog-licensing department. The man knocked on the door and as Joe answered, he inquired innocently: "Mr. Buford . . . do you have a dog named Fido?"

New 'Head-Up' Display

To Produce Flight Safety Device Here

Librascope Group, General Precision, Inc., Glendale, California and Compagnie Generale De Telegraphie Sans Fil (CSF), Paris, France, have reached a long-term agreement in the field of airborne, multi-colored "head-up" displays designed for use in military and commercial aircraft.

A "head-up" display is a system which projects vital navigation and aircraft-attitude information through the windshield so that the pilot can view this information without having to remove his eyes from a head-up, forward position.

According to the agreement, Librascope Group has exclusive rights to make and sell the unit in the United States and Canada.

The company will immediately begin the initial phase of its marketing program by demonstrating presently available units to interested military and commercial customers.

The "head-up" display that Librascope will be demonstrating presents such information as artificial horizon, localizer and glide path, altitude, air speed, etc. with an exceptional brightness and in multi-colors for immediate recognition and identification.

The unit offers high reliability, is compact and lightweight, and can provide an added measure of flight safety to military and commercial flying.

GPI is now GPSI

Name Changed to General Precisions Systems Inc.

Lloyd L. Kelly Promoted to President

D. W. Smith Becomes Board Chairman

Tarrytown, N.Y. — J. W. Murray, chairman of the board and chief executive officer of General Precision Equipment Corporation, last week announced that the name of the company's General Precision, Inc., (GPI) subsidiary has been changed to General Precision Systems, Inc., (GPSI).

This change, he said, more accurately describes the subsidiary's principal capabilities and emphasizes its primary marketing objectives.

New President

At the same time, Murray announced the promotion of Lloyd L. Kelly to president of General Precision Systems Inc., succeeding D. W. Smith. Kelly had been executive vice president and general manager of General Precision, Inc.

Smith, in addition to continuing as president and chief operating officer of the parent corporation, GPE, becomes chairman of the board of GPSI.

Murray will serve as chairman of the GPSI Executive Committee.

Strengths Noted

General Precision Systems Inc.'s strengths, Murray said, are in the design and manufacture of navigation, guidance and control systems, simulation and training systems, weapon-control systems and communication systems for government



Lloyd L. Kelly



Donald W. Smith



James W. Murray

and industrial markets.

He pointed out that the company will also continue to produce a diversified line of electronic and electro-mechanical components and subsystems which are an adjunct to its systems business.

GPSI Structure

General Precision Systems Inc. consists of the following:

- Kearfott Group (formerly Aerospace Group)
 - Kearfott Products Division
 - Kearfott Systems Division
 - GPL Division
- Librascope Group
 - Systems Division
 - Components Division
- Link Group
 - Systems Division
 - Industrial Controls Division
- Tele-Signal Corporation

The two other subsidiaries comprising GPE are General Precision Controls, Inc.—a leading manufacturer of controls for consumer and industrial

products and audiovisual equipment and instructional materials for education, and American Meter Company (including Vapor Corporation) — a recent addition to the corporation this year and a company that produces meters, instrumentation and equipment for the gas, transportation and general industries.

Lloyd L. Kelly

Mr. Kelly is president of General Precision Systems Inc. (formerly GPI), is a member of the board of directors of GPE, and of the board's executive committee.

He was appointed executive vice president and general manager of General Precision, Inc., in May, 1966. Prior to that he was president of Link Group.

Kelly's entire business career has been with General Precision.

He started in 1945 as education director at Link and rose through various positions to become vice president of sales in 1956, vice president administration and marketing in 1960, executive vice president in 1962, and president in 1963.

He was in the Air Force during World War II, entering as a private in 1941 and mustering out as a major in 1945.

In July, 1965, Kelly was honored by the Institute of Aeronautics and Astronautics as the first recipient of the organization's de Florez Training award, for outstanding accomplishments and contributions toward improvement in aerospace training.

He is active in the Air Force Association; Association of the U.S. Army; American Ordnance Association; American Management Association and the National Security Industrial Association.

Donald W. Smith

Mr. Smith is president and chief operating officer at General Precision Equipment Corporation and a member of the executive committee of the board. He has been a director continuously since 1959.

In 1945, he joined the Kearfott Company (now Kearfott Group) as chief engineer and subsequently served as director of Kearfott and director of engineering and sales, vice president, engineering and sales and, in 1955, president.

In 1958, he became group vice president of GPE and chairman of its operating committee. The following year Smith was elected president and chief operating officer of GPE and its subsidiary, GPI.

James W. Murray

Mr. Murray is chairman of the board and chief executive officer of GPE and also chairman of the executive committee of the board. He has been a director, continuously, since 1959.

Murray joined GPE as vice president and general manager of its General Precision Laboratory, Inc. subsidiary (now GPL Division) and became president of the subsidiary in 1957.

In 1958 he was assigned additional duties as vice president-finance of GPE and in 1959 was elected chairman and chief executive officer of both GPE and its General Precision, Inc. subsidiary.

Presently, he also serves as chairman of the executive committee of GPSI, (formerly GPI.).

Girouard on Staff Of Short Course

The Systems Division Director of Industrial Engineering, William F. Girouard, has been named a member of a four-man professional staff for a short-course in Warehousing scheduled this fall.

Set Oct. 8-13 at the Huntington-Sheraton Hotel in Pasadena, the short-course is presented by California State College at Los Angeles.

Along with workshop sessions, several warehouse tours are scheduled for conferees.



OPENING GAME — Candy Phillips, line records clerk at the Vandenberg Field Office, pitches the first ball to S/Sgt Harold Napier of the 4392nd Transportation Sq., as the softball season gets under way at Vandenberg Air Force Base. Candy was voted "Miss Softball" by the airmen at Vandenberg.