

# 125 Librascope Golfers Start Pre-Season Qualifying Matches

Librascope golfers officially welcomed the start of the 1958 season April 1 when they began teeing off in a series of pre-league qualifying matches.

More than 125 employees have signed up for this year's twilight play according to Golf Club President Charles Guran. This is a 25 per cent increase over last year and the large turnout has necessitated some changes in the organization of the league.

Principal changes adopted by the Golf Club Executive Committee for the season ahead include:

## Changes Listed

1. Formation of two golf leagues, each league to consist of approximately ten 6-man teams. League winners will play off for the company championship at the end of the season.

2. Extension of the 18-hole handicap limit to a maximum of 44 (current 18-hole maximum is 36 for men, 40 for women.)

3. Provision for pre-league qualifying matches to assist the Handicap Committee in establishing initial handicaps for new members and to check the validity of exist-

ing handicaps for old members.

4. Conduct of the annual tournament on a handicap flight basis with trophies awarded to all flight winners. Order of finish will be determined on a net basis only.

## Same Play Pattern

League play will follow essentially the pattern of the past two seasons, Guran said. The season will extend from April 27 through Sept. 21 and will be broken into eleven 2-week play periods. Opposing team members in the six major handicap brackets will play 9-hole matches.

Trophies will be awarded to members of the first and second place teams in each league. A perpetual trophy will be established symbolizing the inter-league championship.

Guran stressed the importance of playing all qualifying matches by the April 21 deadline, since the draw for teams can not be made until all results are in.

## Must Be Members

He also pointed out that all league players must be paid-up members of the Golf Club of Librascope. Annual dues are \$5, pay-

able by April 18 to Club Treasurer Hal Shartle or any Membership committeeman.

The 1958 golf program was prepared by Guran with the assistance of the following Golf Club officials: Vice-president Bob Bruce, Secretary Art Pederson, Treasurer Hal Shartle, and Executive Committeemen Arnie Brown, Andy Lee and Dick Williamson.

Participating in an advisory capacity were Carl Culver, 1957 club vice-president; Joe Mesch, 1957 secretary; Sol Elkin, 1958 membership chairman; and Club Member Charles Gilkey.

## Space Demands Spark Plant Remodeling

The sound of hammers and the smell of fresh paint have become an established part of the Librascope scene in recent weeks.

Much of the current activity centers around the Model Shop where Cliff Dahl's building maintenance personnel are carrying out extensive remodeling operations.

The major objective here is to gain additional space for Model Shop assembly work within the area available. The remodeling, when completed, will also permit exercise of tighter security controls in the area.

Some changes have occurred in the Machine Shop, also. New offices have been constructed for General Foreman Lloyd Somerfield and Chief Inspector Paul Metzger in the area formerly occupied by the Burring section.

Salvage operations have been transferred to this location as well.

Environmental Test has acquired another facility, too. It is the newly constructed temperature chamber located near the northwest corner of Building 1.

The Assembly area in Building 2 is also undergoing considerable alteration. The principal changes here involve the installation of a large number of new-style benches for electrical and mechanical assembly operations. When installation is complete there will be working facilities available for an anticipated force of 300. This is approximately three times the size of the present Assembly roster.

## 'Share in America' Bond Campaign Now in High Gear

Librascope employees are invited to "Share in America" by investing in U.S. Savings Bonds during the government's greatest peacetime bond campaign which opened this month.

The campaign will run from March 24 through April 11 and Campaign Chairman Robert E. Gross hopes to enroll 40,000 new participants in Payroll Savings Plans in the Los Angeles area.

They would team with the approximately 250,000 already buying bonds through payroll deductions to reach a local goal of \$133 million for 1958. The national goal is \$4,700,000,000.

Gross points out that while the U.S. Treasury Department has no desire to compete with private savings organizations, it is interested in promoting over-all thrift and providing the public financing that will buy the military hardware and research so necessary to our survival.

Less than 20 per cent of Librascope employees now buy bonds through the payroll savings plan in effect here. A deduction of just \$2.50 a week will buy you a \$100 bond every 30 weeks. Why not put real meaning into the "Share in America" slogan and sign up for your bonds this month. You will be glad you did.



... Lee Duggan and his "Aurora" Award

## Librascope Cameraman Receives Top Professional Photog Award

Librascope Photographer Lee Duggan was the recipient of a photographic "Oscar" at the eighth annual awards banquet of the Professional Photographers Association of Southern California.

Duggan was one of three winners of the association's new "Aurora" award, which depicts the goddess of light, and which the association hopes to make as well known in the photography profession as the Oscar is in the movie industry.

The Librascope cameraman was cited for his work in the Commercial category during 1957, and a number of Duggan's prize-winning prints that led to this award are on display at the rear entrance of Building 3.

All were taken in the course of Duggan's regular photo work around the Company and indicate the technical excellence he has achieved.

## Buseth Family Has New Arrival

Production Manager Harlan Buseth became a proud father for the fourth time March 24 when his wife Mae presented him with a bouncing baby boy.

The new arrival, unnamed at our deadline, weighed in at six pounds one ounce and both mother and son are doing fine.

The newcomer evens up the Buseth family count at two boys and two girls, pointing up once again the type of production balance that Manager Buseth is noted for.

Don't miss Librascope's "You and Your Future," broadcast Monday through Friday at 6:55 a.m. over radio station KHJ.

## Registration Deadline for June Primary Election is April 10

Are you eligible to vote in this year's California primary election? If not, the time to register for this important event is now.

Election day is Tuesday, June 3, and the deadline for registration is April 10. Voters will select party nominees for United States Senator and for the House of Representatives; for Governor, and for other State constitutional and legislative offices.

In the city of Los Angeles, the ballot will carry several measures of importance to you as a citizen and taxpayer.

Among those who should register by April 10 in order to be eligible to vote on June 3 are those

1. who have changed their addresses since they last registered.
2. who have changed their names.
3. who desire to change their political affiliation.
4. who have become of age and have not registered.
5. who are new residents of Los Angeles County and who have lived in the State for one year and in the County 90 days.
6. whose registrations were cancelled because they did not vote either in the primary or general election of 1956.

Your vote is important. It is one of the great privileges of your American citizenship, takes only five minutes of your time to register, and costs you nothing.



Volume 6, No. 2

March, 1958

## Librascope Places Third In Annual Safety Contest

Librascope employees worked more than two million man hours in 1957, suffering only three disabling accidents in the process, yet had to settle for a third place finish in their division in the ninth annual Business and Industry Safety contest.

The contest is sponsored each year by the Greater Los Angeles Chapter of the National Safety Council and there were 473 entrants in 1957.

Awards were distributed at the chapter's March 19 banquet which climaxed the 3-day Western Safety Congress held at the Ambassador hotel.

## Committeemen Attend

Two members of the Librascope Supervisory Safety committee, Art Davis, model shop, and Charlie Cole, manufacturing, were present to accept the third place plaque for the Company.

Although we slipped a notch from our second place finishes of 1955 and 1956, our safety record actually improved, Safety Chairman Walt Sertic reports.

Last year, Librascope's lost time accident frequency rate was 1.46 per million man hours worked. In 1956 it was 1.90 and in 1955, 1.82.

## Perfect Records

Two companies in our division, however, breezed through 1957 without a single disabling injury. All told, 82 of the 458 companies reporting for the entire year compiled perfect records.

Competition such as this means that nothing less than an accident-free year will gain us a first place plaque such as we were awarded in 1954, Sertic said.

We are off on the right foot in 1958, he indicated, with no disabling accidents having been reported to Company Nurse Mary Snyder as of March 15.

## Report Injuries

Lost time accidents are only part of the safety story, Sertic pointed out. Every injury, no matter how slight it may seem at the time, is potentially dangerous and should be reported immediately to Mrs. Snyder.

Last year, for example, 36 employees suffered on the job injuries. The most frequent of these involved foreign bodies in the eyes. Lacerations, contusions, and puncture wounds and muscle strains were also high on the list.

In the majority of cases, these injuries resulted from accidents that should never have happened. Someone grew careless and paid the penalty with a smashed finger, a strained back, or a sore eye.

## They Promote Safety

Both the Workmen's Safety Committee and the Supervisory Safety Committee are playing active roles in the never-ending campaign to make Librascope a safer place to work.

Members of the Workmen's committee are Max Goshkin and Gordon Pickell, toolroom; Walt Tomalonis, inspection; and Galen Mannan, engineering.

Pauline Ponnish, model shop, left the committee earlier this year after serving as a member for more than five years. In addition, Ted Donley, methods, and Ernest Wekerle, machine shop, are active in the safety program.

Donley makes a monthly inspection and report to the California Inspection Rating Bureau and Wekerle serves as union safety representative for the second shift.

Supervisory committee members include Charlie Cole, Cliff Dahl, Herb Darby, Art Davis, Paul Metzger and Lloyd Somerfield. Sertic and Mrs. Snyder are permanent members of both committees.

## Company Gets New \$984,000 Mark 5 Contract

A new production contract for Mk 5 Attack Directors has been awarded to Librascope by the U.S. Navy's Bureau of Ordnance, Ralph Barnett, military planning manager, announced this month.

The contract calls for 32 units and spares and totals \$984,000. Initial deliveries are scheduled for March, 1959.

## Harrison Named Q.C. Manager

A number of important organizational changes were announced this month by Bill Bratton, vice president-operations.

The first involved the appointment of Dave Harrison to the post of Quality Control Manager reporting to Bratton. Prior to his promotion Harrison, as Chief Draftsman, headed up Drafting, Checking and Standards in the Engineering Division.

Galen Mannan, formerly administrative assistant to Bill McAboy, moves up to the Chief Draftsman's spot. Jim Kay replaces Harrison as Supervisor of Standards. Harrison will continue to represent Librascope on the GPE Standards Committee.

All changes were effective March 24, Bratton stated.





## New Look in Librascope Production Is Now Unfolding in Plating Shop

By JOE MESCH  
Librazette Editor

Librascope, in the past decade, has built an outstanding reputation as a developer and manufacturer of precision electromechanical computers and control devices.

In the coming decade, the Company hopes to establish an equally sound reputation as a developer and manufacturer of precision electronic computers and controls.

Where once we thought almost exclusively in terms of precision gears, shafts, linkages and how we could assemble them into reliable instruments, today's thinking is geared increasingly to semiconductors, resistors, relays and their assembly into complex, and equally reliable, electronic packages.

Many of these packages are in the form of plug-in circuit boards, boards that are the nerve centers of today's electronic devices.

These boards eliminate the need for connecting thousands of tiny components together with a maze of relatively fragile wires. Instead, the appropriate circuit is simply etched from a copper-clad plastic board and the components are soldered directly to this circuit.

The resulting assembly is a neat, rugged, easy-to-install package that is both light and small.

Circuit boards are now being manufactured in ever-increasing numbers in the Plating and Chemical Processing Shop, whose operations are under the supervision of Eric Berger, a graduate chemist and metallurgist.

The Plating Shop, located just off the Machine Shop in Building 1, has been in operation on a pilot scale for several years.

Receipt of contracts for the CP-209 airborne digital computer, the Mk 140 Amplifier and ASROC units, among others, made it necessary to put the Shop on a production basis.

Walt Wuest, a shipboard department engineer, was assigned the responsibility for setting up the necessary production facilities. Installation of new equipment was completed early this year and manufacturing operations initiated shortly thereafter.

The Plating Shop is equipped to handle a variety of jobs for the Manufacturing and Engineering Divisions. The most important of these is the manufacture of the several types of etched circuit boards used in Librascope-designed electronic equipment. The shop also produces commutator discs for A-D converters.

Electroplating work with metals such as nickel, gold, rhodium and copper is done here, as is chemical film treating of aluminum, passivation of steel, and pickling and etching work on metal parts.

Strictly speaking, the manufacture of an etched circuit begins on a designer's drawing board. Here, the electrical circuit is carefully laid out on a scale that is usually four times the desired size.

The drawing is then photographed with a copy camera, which produces a reduced negative of the exact size required. If the board has a circuit on both sides (as in the CP-209, for example) negatives of both circuits must be made.

If the finished circuit is to be solder plated (as 90 per cent of

the boards manufactured here are) a positive film is made. Where production requirements for a particular board are large, a lucite plate print is made. This lucite plate serves two purposes. It protects the circuit print and holds the indexing pins used in aligning the circuits on a two-sided board.

After the circuit films have been made, action switches to the Plating Shop. Librascope purchases the boards upon which the circuits are to be produced. One of the popular types used is a plastic base epoxy and glass fiber laminate with a .0027-inch thick sheet of copper rolled on one or both sides as required.

The sequence of operations necessary to produce a finished board is as follows:

1. **Cleaning**—board is scrubbed, electrolytically cleaned, acid etched and dried. This produces a surface that is both clean and free of detrimental oxides.

2. **Coating**—board is coated with a photosensitive emulsion, then stored in a light-free cabinet where it is held in readiness for printing the circuit design.

3. **Exposing**—a film (or film plate) of the circuit is placed over the emulsion-coated board in a contact printer and exposed to ultraviolet light. If the board has circuits on both sides, the operator exposes both sides using the appropriate film and making certain that the films are indexed against the alignment holes in the board.

4. **Developing**—board is placed in a trichlorethylene developer that removes the unexposed photo

resist along the path that ultimately becomes the desired circuit.

5. **Solder plating**—board is immersed in a solder plating solution. A layer of solder .0004-inch thick is deposited over the exposed copper circuit. This coating of solder protects the copper circuit from oxidation and makes a good base for the ultimate soldering of components.

6. **Etching**—balance of photo resist is removed from the board and the board is immersed in a chromic-sulfuric acid etching solution that removes all the copper on the board except that beneath the protective coating of solder (the solder coating acts as a resist during this operation.)

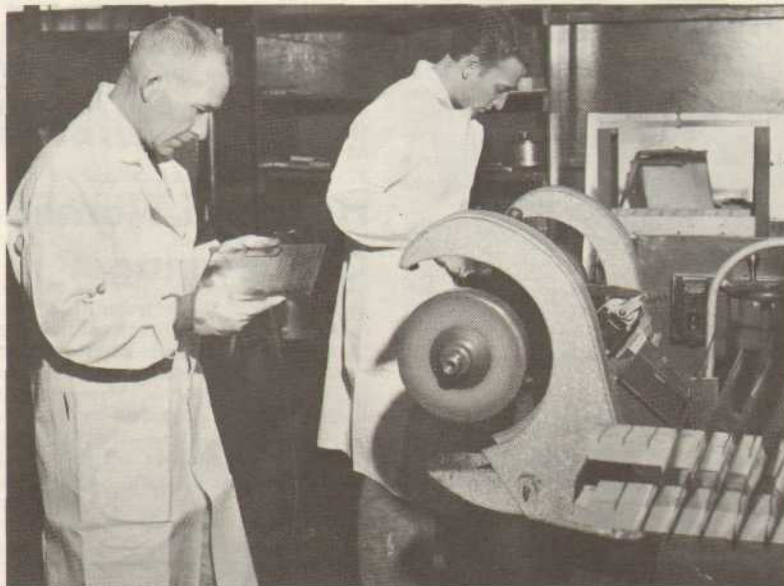
7. **Plating the contacts**—the final step involves the plating of the plug-in contact portion of the circuit to make it more wear-resistant. The solder is removed from the contacts and a .000005-in. thick layer of rhodium is plated over a .00015-inch thick layer of nickel plating.

After a final clean up operation, the board is ready to move to Assembly where eyelets are inserted and the components are soldered in place.

Close control of every step in the production process must be maintained if the finished board is to meet the exacting specifications that have been established.

The boards are inspected visually after every operation and the compositions of the several types of chemical solutions used in manufacturing the boards are analyzed periodically by Berger in his small but well equipped lab.

The equipment in the Plating Shop is capable of turning out approximately 100 etched circuit boards a day when operating at full capacity. Berger expects to reach peak production in approximately 2 months.



**THE TASK** of transforming a piece of copper-clad plastic into an etched circuit board is a relatively complex process. Some of the more important steps are shown in clockwise sequence from top left. Jack Albert prepares to remove oxides from the copper surfaces by dipping the board in a chemical bath. In the second photo Jimmy McGinnis dips the board in a photo sensitive emulsion that will permit printing the circuit on the board. McGinnis is then shown placing a film negative of the electrical circuit over the board prior to exposing it to ultraviolet light in the contact printer. In the next picture, Jimmy Williams



is set to lower a number of boards in their lucite rack into the electrolytic bath which will solder plate the electrical circuit. Several types and sizes of plated and etched boards are shown next. Control of the processes used in producing an etched circuit board is maintained by Plating Shop Supervisor Eric Berger, shown here in his small but well-equipped laboratory. In the final picture, Delmar Elwood (left) and Bryant Poehler buff out surface imperfections on boards used in making commutator discs on these buffing machines.

(Photos by Duggan)





**THE ONLY MAN** we're able to identify in the above picture is Librascope's Wayne Blackburn (top right). The gentlemen are all Toastmasters and represented District 52 clubs in the first of several elimination contests that will culminate in a Toastmasters' International award to the ultimate winner.

## Blackburn's Bee Talk Has Audience Buzzing

Commercial Engineering's Wayne Blackburn gave a highly entertaining account of the apian way of life in a recent Toastmasters International area speakoff for District 52 clubs.

The affair was the first in a series of speech contests that will culminate in an international winner. Blackburn represented Librascope Toastmasters Club 1978 in the competition and while he didn't win his "Society of the Bee" speech had the audience buzzing.

Shipboard's Frank Matthews was the local club's representative in the Table Topics session held during dinner.

The Librascope club has scheduled a Ladies' Night for its April 2 meeting. As an added attraction, the club will hold its semi-annual installation of officers.

The incoming group includes Bill Bietsch, president; Charlie Cole, educational vice president; Jack Pelamati, administrative vice president; Harlan Buseth, secretary; Mac McKeague, treasurer; and Buzz Newman, sergeant-at-arms.

## February Promotions Announced

The LIBRAZETTE congratulates the following Librascope employees who received promotions during the month of February:

### Assembly

John Jerina Jr. promoted to Wireman.

### Building Maintenance

Marlyn Boddicker promoted to Carpenter.

### Engineering-Administrative

Raymond Grieder promoted to Design Draftsman.

Marion Johnson promoted to Executive Secretary.

### Engineering-Commercial

Ben Sato promoted to Engineer.

Howard Stahl promoted to Engineer.

### Engineering-Shipboard

Robert Chambers promoted to Engineer.

Henry Holmes promoted to Engineer.

Herschel Lewis promoted to Designer.

### Engineering-Special Devices

James Conway promoted to Engineer.

Filson Glanz promoted to Engineer.

Carl Niemann promoted to Designer.

Kenneth Rendler promoted to Engineer.

### Inspection

Gerald Henshaw promoted to Inspector-Electrical Leadman.

### Machine Shop

Adolph Bart promoted to Machinist-Radial Drill Press Leadman.

Verle McClure promoted to Machinist-Toolroom Jigbore Leadman.

### Methods

Lawrence Cobb promoted to Methods Analyst.

Charles Holub promoted to Methods Analyst.

### Model Shop

Ramona Andreo promoted to Experimental Wireman.

## Credit Union Can Ease Tax Woes

Librascope employees—most of them, anyhow—are facing that perennial spring squeeze on their pocketbooks as they rush to meet those April property and income tax deadlines.

The directors of the Librascope Employees' Credit Union point out that they can help ease the strain on your financial system through the medium of a low interest credit union loan.

For complete details on how you can obtain a loan to pay those taxes, contact a representative in the Credit Union Office.

Neil Hinton promoted to Model Shop Dispatcher.

### Production Control

Elbert Akins promoted to Dispatching Coordinator.

Esther Andrede promoted to Parts Lister.

Ronald Clark promoted to Dispatcher.

Isabelle Fryer promoted to Parts Lister.

Kenneth Perraglio promoted to Parts Mover.

Joseph Pleso promoted to Dispatcher.

Ed Wirtz promoted to Production Planning Clerk.

### Shipping and Receiving

Art Johnson promoted to Shipping and Receiving Clerk.

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# Librascope Hiring Continues at Record Level

Librascope continued to add employees at a record rate during the month of February. The Employment section of the Personnel department processed 75 new hires, rehires and recalls last month after handling 107 in January.

The Company welcomes the following newcomers who joined us during February.

### Accounting

Clarence Gould, Staff Accountant.

### Assembly

David Barnt, General Assembler-Electrical.

Jose Berrellez, Wireman.

Lona Burkhardt, Wireman.

Shirley Ely, General Assembler-Electrical.

Norbert Glance, Wireman.

Bernard Goggin, Production Wireman.

Bertha Haines, Production Wireman.

Sarah Harris, General Assembler-Electrical.

Gordon Kingsley, Wireman.

Pearl Meadows, General Assembler-Electrical.

Jacob Mitchell, Wireman.

Elsie Pierceall, General Assembler-Electrical.

Evelyn Plummer, General Assembler-Electrical.

Eugene Sites, General Assembler-Electrical.

Yoneko Takimoto, General Assembler-Electrical.

Martin Yellam, Wireman.

**Engineering-Administrative**  
Donald Augustine, Design Draftsman.

Charles Grimes, Design Draftsman.

Richard Johnson, Design Draftsman.

Jason Nakashima, Engineering Draftsman.

Carl Niemann, Design Draftsman.

Franklin Rich, Design Checker.

### CREDIT UNION HOURS

11:45 a.m. to 12:30 p.m.

4:00 p.m. to 4:45 p.m.

Monday through Friday

## Store Features

### Vacuum Cleaners

It's spring cleaning time again and Precisioneer Store Manager Eileen Brown is prepared to place the proper tools in your hands.

A must for any cleaning operation is a good vacuum cleaner and Manager Brown can supply her customers with such quality makes as Hoover, Eureka or RCA Whirlpool. The price is right, too.

For those of you who may be thinking of giving your carpeting a thorough cleaning, Eileen recommends a Bissell Shampoo-master. This handy little gadget will make winter-soiled rugs look like new again.

The store still has a limited stock of imported Italian glassware on hand. These have to be seen to be truly appreciated, so drop around for a look. The price will amaze you.

This month's special is silverware. Eileen is offering a service for eight in 1847 Rogers Eternally Yours and First Love patterns for \$37.50 (chest extra). Retail price for these sets is \$99.00.

Eugene Swope, Engineering Draftsman.

Jack Tobron, Production Engineer.

### Engineering-Airborne

John Stark, Junior Engineer.

Are you having those old parking lot blues these spring mornings? If so, you aren't alone.

The steady increase in Librascope employment is putting quite a strain on Company parking facilities, on our guard force, and on employee tempers as well.

Indications are that the present condition will continue during the coming months. As a result, a little extra consideration and courtesy from each of us will be necessary while this situation exists.

You can do your part if you will only:

1. Enter and leave the lot in the proper lane.

2. Follow the traffic flow pattern indicated by the large arrows in the lot.

3. Park in a numbered stall only if it has been assigned to you.

4. Keep the Visitors' Parking area for our visitors.

5. Observe the 10 m.p.h. speed limit in the lot.

### Engineering-Shipboard

Lynn Efting, Junior Engineer.

James Morris, Junior Engineer.

### Engineering-Special Devices

Joseph Roden, Electronic Technician.

### Inspection

Allan Dortch, Inspector-Parts.

Paul Gain, Inspector-Parts.

Donald Mann, Inspector-Electrical.

Jimmy Thompson, Inspection-Electrical.

Archie Way, Inspector-Parts.

Richard Winnen, Inspector-Electrical.

### Machine Shop

Robert Eastwood, Machinist-Milling Machine.

Jack Goodfellow, Machinist-Milling Machine.

Leonard Heller, Machinist-Toolroom Jigbore.

Victor LaCasella, Machinist-Milling Machine.

Jim Lacey, Machinist-Toolroom Jigbore.

Donald Lewis, Machinist-Milling Machine.

Buford Mallory, Machinist-Special Drill Press.

Charles March, Machinist-Special Drill Press.

Pierre Tracy, Machinist-Milling Machine.

Paul Watts, Machinist-Special Drill Press.

### Military Planning

Robert Clark, Sales Engineer.

### Material Control

Ralph Hoffman, Stockroom Clerk.

Marvin Richie, Stockroom Clerk.

### Model Shop

Jack Lindensmith, Experimental Wireman.

Paul Nelson, Experimental Wireman.

Sheldon Stone, Experimental Wireman.

### Office Services

Patricia Martinez, Receptionist.

Carol Wilson, General Clerk.

### Production Control

Melva Borkman, General Clerk.

Owen Hetherington, Supervisor-Dispatching and Coordinators.

Edward Lynes, Parts Mover.

Alice Secor, Parts Lister.

Robert Turner, Parts Coordinator.

### Purchasing

Richard McClain, Senior Electronics Buyer.

### Tool Design

Rae Tanguay, General Clerk.

## Stock Market No Mystery to Club

The Investment Club at Librascope, organized more than two years ago to educate members in the buying and selling of growth stocks, held its regular monthly meeting March 25.

Club President George Seevers pointed out that with the market at its present level, prospective members are in an excellent position to increase gains when business activity takes an upturn.

Investment Club members contribute a minimum of \$10 a month toward stock purchases. Decision on what stocks to buy is made by members after investigation of those considered most attractive.

An indication of results can be obtained from figures released by Bert Haber, club treasurer-agent. The club purchased \$266 worth of Federated Department Stores shares some months ago. These shares are presently valued at \$292. Similarly, a club investment in Scott Paper Co. has grown from \$532 to \$627.50.

These paper profits are not representative of all stocks in the Investment Club portfolio, Seevers pointed out. Share value of all stocks in the Club portfolio is down seven per cent from their purchased value. The stock market as a whole is down about 14 per cent.

This general comparison indicates that stock selection yields a

better than average performance within the club. Librascope employees interested in joining the Club are invited to contact Seevers or Secretary Ruby Jack for membership information.

## New Schedule For Receiving Applicants Set

A new schedule of hours during which applicants for Librascope employment may apply for work was announced by Employment Manager Glen Seltzer this month.

Effective immediately, applicants will be received in the Personnel lobby according to the following schedule:

Monday through Thursday:

8:00-11:45 a.m.

12:30-4:00 p.m.

Friday—8:00-11:45 a.m.

The door leading into the lobby will be locked at all other times and employees are advised to use an alternate entrance when the lobby is closed.



**FIVE-YEAR PINS** and service certificates were awarded to four Librascope employees during March. From left to right the new Libravets

are Don Derrington, Don Lusk, Rosemary Philipps and Wally Chase. (Photos by Duggan)



# Libra Sport News



**PRECISIONEER** center Nelson Manzanares drives in for a reverse lay-up against the Disney Club in the finals of the Industrial "A" league playoff as John Kennelly (No. 11) and Hal Valette (partially hidden at left) look on. The Librascope cagers lost a 46-42 heart-breaker to the powerful Disney aggregation.

(Photo courtesy of Dave Kummerer)

## Local Cagers Drop 46-42 Thriller to Disney Club

An upset-minded group of Librascope basketballers came within an eyelash of downing the heavily favored Disney Club in a March 17 thriller at Burroughs High.

The game, which determined the Industrial "A" League playoff champion, found the studio quintet carving out a slim 46-42 victory over the stubborn Precisioneer five.

### Fans in Uproar

The local cagers gave the undefeated Disney Club its toughest competition of the year, and the title game had the fans in a constant uproar from the opening whistle.

A desperate fourth quarter Precisioneer rally fell just short of victory after the Librascope team had fallen ten points behind with seven minutes remaining in the game.

Coach Bob Bruce's men switched to a man to man defense for the first time this year in the contest and their pressing tactics upset the Disney team throughout the game.

### Cheap Baskets

The strategy may have backfired a bit, however, for Disney players were able to break away for several cheap baskets and were able to maintain control of the boards most of the time.

The Precisioneer starting five of Hinton, Valette, Manzanares, Kennelly and Coburn all played excellent ball. Manzanares was the top Librascope pointmaker with 14. Romersa and Reese led the victors' scoring with 17 and 15 points respectively.

The game closed out the season for the Company five, and brought their over-all record to 9 wins and 6 losses. They had gained the right to meet the Disney team in the Shaughnessy finals by pinning two consecutive defeats on the Aero-quip cagers.

### Win Playoff Berth

In the first of these games, played at McCambridge Center, the Precisioneers routed Aero-quip by a score of 48-36. The victory assured Librascope of a place in the playoffs.

The teams met two nights later at Luther Burbank junior high and the Precisioneers had to put on a tremendous second half surge before taking a 51-46 victory.

## Softballers Open Practice At Olive Rec.

It's time to break out the arnica and adhesive tape again. Manager Al Akins has sounded the spring practice call for Precisioneer softballers and approximately 25 players are unlimbering their arms and sharpening their batting eyes in weekly workouts at Olive Recreation Center.

Walt Newcomer heads the list of seven regulars returning from the 1957 club. The stellar third sacker anchors an all veteran infield that includes Jim Fallet at short, Neil Hinton at second, and Ron Spencer at first.

Back for outfield duty are John Kennelly and Steve Smith. Art Moreno, who split his time between left field and catcher last year, probably will not be available this year.

Akins has one big hole to plug if the team is to have a winning season. He needs a pitcher. The departure of Sam Houchin leaves Akins as the only experienced chucker on the squad.

The Precisioneer nine will probably retain the A-Minor classification it held last year, but the lack of a first line hurler will hurt its championship aspirations.

Capable reserves will be needed, too, if the team is to be a consistent winner over the 40-game season. Akins expects to pick up bench strength and perhaps a starter or two from last year's reserves and a classy crop of rookies.

Akins indicated that he will devote most of his time to his managerial duties this season—if he can come up with a pitcher. He also announced the appointment of Dick Quick as business and equipment manager for the coming season.

It still isn't too late to try out for the team. If you are interested, simply contact Akins for details on practice times and game schedules.

Down 51-31 at halftime, the Precisioneers, paced by Manzanares, Kennelly and Hinton, racked up 36 points in the third and fourth quarters while holding the losers to 15.

For the season, the Librascope cagers outscored the opposition by a 602-550 margin. Individual scoring went as follows:

Player	Total Pts.	Avg.
Neil Hinton	184	12.3
John Kennelly	114	8.1
Nelson Manzanares	96	8.0
Hal Valette	90	6.0
Ward Coburn	51	3.9
Art Moreno	34	2.5

## Elio Eases by Copple to Win Calcutta Crown

Six months ago, a field of 16 Librascope golfers began a series of elimination matches to determine the 1957 Calcutta champion.

On March 22 the two finalists met on a soggy Wilson golf course and at the end of the 18-hole match, Frank Elio had squeaked through to a narrow 1-up victory over Frank Copple.

The 1957 Calcutta was noteworthy in several respects. It marked the first time that the title has gone to an outsider. (Elio terminated after winning his first two matches.) It took longer to play than any previous tourney. And the scores compiled by the two finalists (both shot 98s) were the highest recorded in a championship round.

Elio defeated Ed Sullivan, Glen Seltzer and Don Welty en route to the crown. Copple downed Dick Williamson, Bill Bratton and Bill Singleton before losing to the new champion.



**TROPHY WINNERS** in the recent small bore pistol shoot sponsored by the Librascope Gun Club display their hardware for the LIBRAZETTE cameraman. They are (l. to r.) Bob Wadsworth, Len Soper, Ralph Mershon and Lee Duggan.

(Photo by Earl Crawford)

## Len Soper Nails Down Small Bore Pistol Championship

Members of the Librascope Gun Club held their first trophy shoot of the season at the Burbank Legion range Feb. 23.

Eleven gun clubbers competed to decide the small bore pistol champion for 1958 and Len Soper, inspection, waltzed off with the crown by firing a 244x300 aggregate.

Soper nosed out Bob Wadsworth, engineering, by four points. Wadsworth claimed the slow fire trophy with a score of 82x100. The time fire trophy winner was Lee Duggan, photo lab. He scored 82x100. Ralph Mershon's 91x100 brought him the rapid fire trophy.

The remaining contestants included Charlie Parker, Jim Clarke, Fred Killips, Charlie Perro, Willard Mather, Art Crieiger and Eric Stewart.

At a March 18 meeting held at the Glendale High range, members approved several measures affecting the club. Liability insurance coverage for members participating in club events was one of the most important of the measures adopted.

Others included a \$2 initiation fee for new members; a \$0.50 entry for all trophy matches; and increasing dues to \$0.75 per month (including N.R.A. membership) or \$0.50 without N.R.A. affiliation.

Gun Club President Lee Duggan announced the start of a membership drive April 1. Club membership now stands at 36 and Duggan hopes to triple that figure.

Prospective Gun Clubbers can obtain complete membership information from Lee Simon, engineering.

The club will hold its second championship shoot of the 1958 season April 20. The shoot, for the small bore rifle crown, will be held at the Burbank Legion range. Only iron sights will be permitted.

Other trophy shoots on this year's schedule include:

Trap Shoot	June 29
Big Bore Rifle	August 10
Big Bore Pistol	Sept. 21
Turkey Shoot	(Oct. date to be announced later)
Skeet Shoot	Nov. 9

Gun Club members will continue their Tuesday night practice sessions at the Glendale High range, Duggan said.

## Sputnicks Look Like Winners in Bowling League

With the end of the season just a couple of weeks away, it appears that Da Sputnicks, captained by John Filkins, have clinched the Librascope bowling crown.

Both Jim Clarke's Happy Five and Ed Warren's Yak Yaks have an outside chance for the crown, but both teams will need a miracle to win.

The real battle is for the runner-up spot, with the two teams named above fighting it out. The rest of the eight-team league is lagging far off the pace.

In the race for individual honors, Marion Johnson has taken over as high individual game leader among the ladies. A 182-45-227 game moved her ahead of Pat Swope who had led with a 176-49-225.

Glen Reyman fired a 247-27-275 to take over high game leadership among the men and depose Hal Valette, whose 229-33-262 had stood for weeks.

Irma Schwartz and Jim Clarke retain their individual series leaderships with 395-231-626 and 587-72-659 series respectively.

Librascope bowlers will return to summer league action after a year's layoff when they swing into action at Mar-Lin-Do the last week in April. Teams are now being formed and if you are interested in bowling contact League President Fred Killips immediately.

The Librascope Winter League will be back on its familiar Thursday night schedule come September, Killips said. Arrangements have already been made with the Mar-Lin-Do house for an 8-team league in the Fall. Any increase in the size of this league will hinge on the response to summer league play, Killips stated.



**THE PRECISIONEER** softball team has been a consistent winner in recent years. One reason for its success lies in the outstanding play of Walt Newcomer (right). The stellar thirdsacker is shown accepting an award as the team's Most Valuable Player from Manager Al Akins.

(Photo by Duggan)

## Records Section Needs Your Help

Have you moved recently? Gotten married? Changed your telephone number? Added a new dependent? If you have, you may have neglected to inform the Records section in Personnel of the change.

Simply dial Thelma Mays on Extension 293 and give her the necessary information. She will see that your record is brought up to date.

## The Librazette

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