

Proposed Plan Would Replace Plantwide Canvasing for Charities

Want Ads Wanted

Want to buy, sell, rent a room, wap off your old Franklin for n Essex?

Beginning next month you can same through the Librazette. In esponse to an overwhelming de-nand for this service the paper institute a want ad section in rch.

We will accept any legitimate, thical, and printable advertise-nent so long as it will fit on the adget our editor in charge of nimeographed forms has cunning-

y devised.

So, if you have any junk in the ttie you want to unload on your ha, ha) friends, here is your

Remember: It is more fun to with people you ke DETAILS INSIDE

Lending Library Lists New Books

addition of five recent pooks to the Precisioneer lending ibrary, all exceptionally good eading, has been announced.

These are Ride With Me, by Costain; The Magic Lantern by

Costain; The Magic Lantern by Carson; River of the Sun, Ullnan; Giant, Ferber; The Wondful Country, Lea.

For anyone interested in reading, it would be well worth their ime to look over the books in the library. The book case is in the library. The book case is in the lingineering room near the Preneer's bulletin board, and is linistered by Hilda Keesling. There is a five cent weekly harge for all the books. All honey derived from this source sused to purchase more books or the library.

or the library.

Hilda wants you to know that isually twelve to fifteen new pooks are added each month to he shelves. The recent best-sellers are usually available with sometimes a short waiting list for cerain books.

ain books.

Hilda, also sends the plea for ersons who have had books for everal months, to please return hem. One of these, "Caine futiny", has been gone since July nd several persons are waiting oread it.

This is only one of several, some f which are missing but not hecked out. If you have one of nese books please return it. A st of the books will be printed ext month so you can check your brary.

BABY LOST

Lost somewhere in the trip rom reporter to printer, by way f the editor and typesetter, was n item announcing the addition f a daughter to the Bud Linsley amily. She was born December 5, 1952, and named Donna Marie.

A new approach to the problem of charity drives in the plant, designed to give all worth while organizations a chance and yet eliminate the nuisance of canvassing everybody every other week, was being batted around this month.

Essence of the plan is that everyone will be able to (but won't have to) chip in to a single fund out of which yearly donations will be made to charity organizations.

An elected committee of employees will administer the fund and determine what donations will be made and how much will

will be made and how much will be given to each charity.

An okay has been obtained to have the individual donations made by regular payroll deductions of one or more dollars a month (the amount will be up to the individual).

Emblems and membership cards could be issued to contributors so they could show outside solicitors they were doing their part.

The organizations to which do-The organizations to which donations are made won't need to include just the larger charities but could also include smaller, local, groups which the committee thought worthwhile. Under the present set up these smaller groups get frozen out because it is impossible to solicit for them.

The committee will be elected and will consist of representatives from each major group in the company, probably 12 to 15 members in all.

They will meet periodically, discuss the charitable groups who solicit the company and hear representatives of the group if necessary. Each member would also sound out the people he represented.

With this information the committee would decide among themselves how much, if any, to give a particular charity.

It has also been suggested that the funds could be allocated to organizations or chapters of or-ganizations in communities other than Glendale and Burbank in proportion to the number of

Spending Reported By Precisioneers

About \$220 was paid out to Librascope employees by Precisioners during the last three months according to a statement released by club officers.

This included \$80 for welfare, \$80 for wedding gifts, and \$66.50 for flowers and other gifts. Eleven baby blankets were distributed during this period.

These expenditures were in line

These expenditures were in line of the organization which was to eliminate passing the hat each time a birth, death or marriage occurred in a worker's family, it was explained.

Carl Culver, executive board member, urged friends of em-ployees who get married or have a baby to notify the Precisioneers as it is only by this means that the program can function.

Librascope employees living in the other communities.

The plan will probably be put into effect within a month or two, if it is supported.

It will, according to its sponsors, enable everyone to do their part as citizens and employees of Librascope with a minimum of fuss and a maximum of participation, provided enough employees get behind the plan and support it.

Announce Placing Of Pay Phones

The scheduled installation of two pay phones on the plant grounds was revealed this month.

Location of the new booths near the gate to the parking lot is expected to take some of the burden off the pay phone in the front

HELEN PEREZ CONVALESCING

Helen Perez, of wiring, is convalescing from a minor operation. We hope she will be back soon.

Bloodmobile Visit Scheduled; **Blood Bank Background Told**

Blood donations to the Librascope employees group blood bank account will be taken March 3 when the Red Cross "Bloodmobile" sets up in the park east of the plant.

All who can possibly donate were urged to do so by Loy Thompson, Precisioneer president, who announced the arrival of the bloodmobile. Details of the procedure to be followed by donors will be announced by company officials and posted on the bulletin boards.

Blood donated will be used to maintain credit at the com-

munity blood bank where Librascope employees have an "account." This account enables any employee or his immediate family to use blood from the bank pital insurance will generally

at any time.

This blood is absolutely free,
Red Cross officials emphasized.

Getting a blood transfusion does
cost money, however. This expense is the cost of actually adpense is the cost of actually administering the transfusion and is a hospital charge which has to be paid regardless of where the blood comes from. If the blood were purchased instead of drawn from the bank, the hospital charge would have to be paid in addition to the cost of the blood, it was explained plained.

Red Cross officials emphasized that the fees paid to the hospital pay only for the technicians who do the lab work at the hospital and none of this money goes to

Precisioneer Dance Slated for Palladium

This month of Valentines and birthdays will also see the first Precisioneer dance of the year.

"Dance Again With Flanagan" will undoubtedly be the theme of the evening as club members and their guests journey to the Palladium, Sunset east of Vine, on Friday evening, February 27th.

Club secretary Eileen Brown has plenty of half-price tickets for sale, a fine opportunity not only to enjoy a full evening of danc-ing but to see and hear the top-notch Ralph Flanagan orchestra and recording ensemble at their best.

the blood bank or the Red Cross.
Precisioneer officials pointed

out that Librascope's group hospital insurance will generally cover the lab costs if the person getting the blood is insured.

There are also two other blood programs administered by the Red Cross. The top priority program is funishing blood and plasma to the armed forces for use in Korea and elsewhere. The Red Cross has also been designated the official source of blood fractions (gamma

Blood letting the modern way ain't painful at all, as a matter of fact, it's a pleasant interlude— we are told.

A local anaesthetic is given be-fore the needle is inserted. Coffee or fruit juice is served both before and after. And a brief rest is pro-vided after the blood is taken.

It is also safe. A medical doctor examines each person before hand to be sure it is alright to give blood.

globulein and others) for use in treating polio victims.

The community blood bank proram is kept separate from these insofar as a group—such as Librascope—which donated blood will always be able to draw out just as much as they donate (actually more in certain cases which will be explained below) be explained below.)

However, say we donate 150 pints during one visit of the bloodmobile but it is a year before we use the 150 pints. Blood is only good for 21 days.

The blood in the bank that approaches that age is made into plasma or blood fractions for use by the armed services or polio fighters regardless of where it came from. By pooling all the blood—donations and deposits demands for emergency blood by depositors can be met immediately and also the need for processed blood in the other two programs.

Thus none of the blood taken by the Red Cross is wasted and making a "deposit" for your own use is also helping the other two programs. This also explains why the Red Cross, which is financed solely from donations, administers the local blood banks.

(Blood taken specifically for the armed services is flown without More on Page +

Frank M. Snell Dies; Two Others Mourned

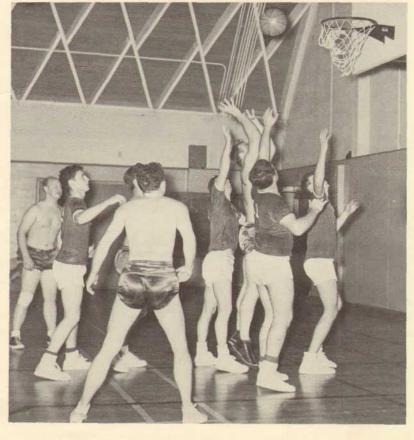
Friends of Frank M. Snell were saddened this month to learn of his death February 6.

Snell had worked both on the Burr bench and degreaser and was well liked by all who worked was well l

Two other deaths saddened Librascope employees last month. The wife of Kenneth G. Gowan, of drill press, died February 6.

The wife of James Parks, of the tool gage room, died February 9.

Libra-Cagers In Action



An Ex Railroader, He Also Built '08 Cads Dance Club Formed

on the tool crib nights, is not only colorful but varied, including life on a Colorado cattle ranch, railroading, making Cadilac motors, and, but of course, more than five

years at Librascope.

He was born on his father's cattle ranch in Colorado in 1880 and lived the early years of his life there. The ranch was about 10 miles square and provided grazing for from 3,000 to 5,000 head of cattle. The Stick family lived in an adobe house on the ranch which Jack's father had built by hand.

Jack went to school on horseback across six miles of open prairie. The school, which had an enrollment of three, was held in a 10 by 12 foot sod school house.

Jack attended this school for two

years, then went to Illinois and lived with his grandparents. When he was 12 he ran away from this home and went to live in Aurora,

For three years he worked with a German machinist who had a back yard shop. Jack lived with the machinist's family. This approach was interrupted by prenticeship was interrupted by the death of the German and for a short time Jack drove a grocery

He was soon back working as a machinist, however, working in a railroad machine shop.

At the end of about a year he got a job which was the dream of many a lad of that day. He became a locomotive fireman. Jack was then about 17.

After four years as a fireman, he was promoted to locomotive engineer. He continued to pilot the iron horses about the midwest for six or seven years.

It was back to the machine shops again in 1908 though this time in response to the challenge of a new field of industry—making horseless carriages. Jack worked for the infant Cadillac company in their plant in Detroit. Jack's job was putting together the four cylinder Cad motor of '08.

He stayed in the auto business in Detroit for 20 years, working in the machine shops, assembly and service departments of various car manufacturers.

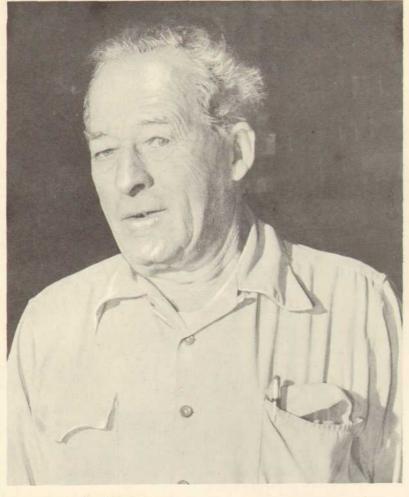
Jack says he left Detroit in 1929 and came to California. The

Builders Donate Structure For Precisioneer Use

The acquisition of a storage shed for use in the Precisioneer wholesale buying program was announced by Loy Thompson, club president, this month.

The structure was donated to the employees organization by Jackson Bros., contractors who built the plant one addition.

It will be used to keep a stock of some of the items offered for sale at discount prices by Eileen Brown, club secretary.



Jack Stick

shock of coming to God's country must have been terrific for Jack claims the next 13 years "aren't worth talking about."

worth talking about."

He first worked for Librascope for about a year and a half in 1942 and 1943 and came back again in 1946. In between these stints he worked as a machinist for Bur-Lake Manufacturing Company and as a guard in Vernon.

After coming back to Librascope he worked for five years as lead man on the Burr bench and then, in 1951, was transferred to the tool crib on night shift

Valentine Wedding Important to Givens

We had no gear inspector on swing shift St. Valentine's night as Howard Givens was best man at the wedding of Mr. Leo Miller and Mrs. Berneda Givens.

Nothing extraordinary except for the fact that the former are his real mother and father who were divorced 26 years ago and have now decided to remarry.

It was a novelty for Howard as he was unable to attend the first

he was unable to attend the first one due to circumstances beyond his control.

Here and There

Practically the entire Libra-scope basketball team turned out scope basketball team turned out to see the world-reknown Globe Trotters play at the Pan Pacific Auditorium. "Goose" Tatum seemed to inspire the most admiration. Jack Nelson and Dick O'Connor are doubling their practice time as a result, and it is expected that our scores will rocket, upward?

Fred Thiel, of drafting, and family week-ended at Twin Peaks recently. Fred apparently overdoing it on the skis, judging the limp. Skis make wonderful firewood, Fred!

Wedding bells rang Jan. 30th for Chuck Weckler and Cynthia Smith, both former employees. Chuck is well remembered around Librascope, since he was the plant photographer for several

Familiar faces seen at the wed-Familiar faces seen at the wedding and reception included Charlotte Hoskinson; Walt and Kay Lebert, Ray Gombert, Don and Audrey Ruch, Walt and Rodel Newcomer, Galen Mannan and wife, Tom Bryant with Mary Lee Stone, Ralph Barnett and family, Thelma and Ed Barnes, and Shelly Levin with Nina Flickinger.

Members Welcomed of Librascope

Those of Librascope (lucky people) who are, categorically speaking, Terpsichorean by nature, will soon be able to share their fun with a new group forming in our midst; to wit, the West Valley Dance Club.

The Club will hold forth on Friday evenings, every other

Friday evenings, every other week, at the Legion Hall in Woodland Hills. There will be music by several combos doing dance melodies in the western

manner.
Chuck Biggie, of Department 53
Assembly, informs us that the
Club meetings will enable Valley
people to attend high-class dance

people to attend high-class dance fests in their own neighborhood, without being compelled to drive miles on the highways at night. See Chuck for all details, and we wish all you of West Valley Dance Club the best of luck and lots of fun!

Supervisor Leaves Waits Stork Arrival

A shower was held February 13 for Mary Alice Applegate, publication supervisor, who has left Librascope to await the arrival of her first child.

Mrs. Applegate is the wife of the control of the contro

of her first child.

Mrs. Applegate is the wife of Howard Applegate, math analysis. She has worked for Librascope about four years and has been in charge of publications for almost two years.

Larry Moore replaces her as publications head

publications head.

Around the Place

What is the melody, that Wa Lebert hums on passing down t aisle of Engineering??? That pro lem is plaguing the minds of t

Condolences to Joan Russell, blue print files, on learning the she wrenched her knee (not the badly) recently, while skiing Mammoth Mountain, near Bish in the High Sierras.

Betty Jensrud, of drafting, hu band Hilmer and son Dale enjoy the snow recently at Big Ber Just enough snow to be pleasar says Betty but not enough to ne a snowplow.

Births

John Veytia of the Inspecti department is the proud father a baby girl, Olinda, born Jan. Congratulations.

The family of Leonard Szudajski, of the drill presses, w increased by one girl in mid-Fe ruary.

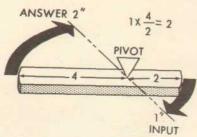
The wife of Charles "Chuc Blake, of drill presses nights, po sented him with a girl, Peggy pounds February 9. Chuck Tylersmith, of Mach

Shop, and wife, welcomed the rival of a daughter, their secon named Leslie Lynn, born Janua 19, 1953.

The girls of purchasing had surprise shower for Lois Robe who left Librascope February 6 await the arrival of the stork.

Problems Bar Linkages Can Solve Many

In the past couple issues of the "Librazette", various of us have investigated the why-fors of such investigated the why-fors of such essential little items of merchandise as the ball-and-disk integrator and the gear differential. As important as the above noted articles are, they are both johnnycome lately's in comparison to the bar linkage and its significance to the welfare and history of our firm



Without the intelligent applica-tion of the potential of the bar linkage mechansim by an ad-vanced young engineer named Lewis Imm, 1607 Flower Street would probably still be a grass covered lot instead of our working

Engineer Imm staked his whole Engineer Imm staked his whole career, a safe, secure, and progressive one up to this time, on his "Librascope"—a balance computer that would take the guesswork, anxiety, and costly hours out of the safe loading of aircraft—and his gamble paid off. Bar linkages were the ace in the hole of that 1937 gamble.

The chronicling of the rise of the firm is, however, a story that

The chronicling of the rise of the firm is, however, a story that is worth repeating in its own right and will probably be dealt with later by that Mighty Sage, ye Editor. Suffice it to say, Mr. Imm's excellent usage of bar linkages was to bring him and the name 'librascope' nation-wide attention. Stated briefly, the linkage is a highly efficient means of transmitting forces and controlling the position and speed of parts of a

position and speed of parts of a machine; or of transmitting mo-tion, the motion being proportion-

al to some mathmatical quantity. During World War II, the link-age came into its own as a comput-

age came into its own as a computing element and was used extensively, and successfully, in gun fire control. Linkage computing methods are finding an everwidening application in complex industrial control systems.

In a computer, a bar linkage doesn't do much . . . except add; subtract; divide; and multiply. Of course, it can also be called upon to square a number. Or take a square root. Or give the log of a number. Exponential functions and trig are a snap for bar linkages. Other than these and a few dozen other odd jobs, linkages are comparatively unemployed.

When stripped down to its

when stripped down to its bones, the bar linkeage emerges as a deceptive appearing little gadget. (Of course, people say the same things about electric light bulbs but you don't note many of us walking around gluing them together ala Edison.)

them together ala Edison.)

A linkage amounts to a bar or set of bars pivoted so that when one end is moved a certain distance, the other end will move a different distance. Say it is designed to multiply by two. Move one end of the linkage two inches and the other end will move four inches. Or, if it is a square root mechanism, the output end will move a distance equal to the square root of two.

To illustrate how a very simple.

To illustrate how a very simple linkage multiplies, take a pencil and hold it about one-third of the way from the eraser end. (That makes one portion twice as long as the other.) Now, your fingers working as pivots, move the shorter end down an inch. You will note that the longer portion moves two inches.

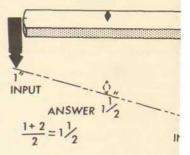
If the longer end had been three times the shorter end, the output would have been three instead of two. The factor by which the linkage multiplies depends on the ratio between the two

arms.
In comparison with other types

of computers, the bar link; computer's solution is continue and instantaneous, no plodd calculations and time consum step dalogs. Links step delays. Linkage compu outputs are smooth, do not up the process to be controlled. The can also be depended upon continuous, accurate performar

Linkages have a number of v uable features when considered computing elements. They are expensive to manufacture. parts can be made with simple considered to the considered comparison of th standard machine-tools. Linka operate with a minimum of f tion. They have low inertia; th space requirements are sm they have stability of performance and good life qualities (require little maintenance or keep).

Bar linkages are also ea combined into a system: both puts and outputs to and fr



computing linkages are usu made by push rod. These is may serve as connecting links tween mechansims. And lat linkage systems are flexible, simple link combination may designed to perform the funct of several mechanisms, sev computing operations may combined in a single linkage sign.

The four-link mechansim accomplish the function of n two- or three-dimensional c . . . with less friction, fewer pand a savings in the cost of trication.

by Bill Tr

Machine Shop Busy, Highly Versatile Department

One of the spots which has been busiest during Librascope's tremendous expansion of the last three years is the Machine Shop.

Here under the supervision of Ivan Franklin and Lloyd Sommerfield all of the parts for our production instruments have had

Here under the supervision of Ivan Franklin and Lloyd Sommerfield all of the parts for our production instruments have had their beginning. To the Machine Shop come materials in ferrous and non-ferrous metals, plastics and just about anything else. They come in the form of castings, bar stock, forgings and sheet stock. Size may vary from a .031 inch bar stock to a 140 lb. casting 3½ feet long. A good many of the tolerances called out for the machining operations are as close as .0002 inch.

Now, if you Machine Shop people would like to take a nap, let's take the others who may not be quite so familiar with the operation on a trip through the shop with a theoretical part.

Let's suppose that we want to machine a gear. We can start with a length of three inch bar stock. We will put this on a turret lathe and cut a gear blank. Then we go to the engine lathes where the blank is semi-finished.

Next, we send it to the grinded to go to the mill section for angular or clearance cuts. From here our part goes over to the Drill Press section where one or more holes are drilled and tapped. Then our part goes to Jig Bore where special dowel locations are bored. Now our part is emerging as a gear so we send it back to the gear section where the teeth are cut. After the teeth are cut. After the teeth are cut we take our part over to he burr bench where burring and hand finishing brings us close to completion.

Next, we identify our part by etching or engraving on one of

hand finishing brings us close to completion.

Next, we identify our part by etching or engraving on one of our special machines for this purpose. Now we have a completed part and it is up to inspection to tell us if our operations have been completed within tolerance.

That is a very fast run through the shop so let's go back to the individual sections.

In turret lathes we can handle bar stock up to 3% inches in diameter. From a production standard.

bar stock up to 3% inches in diameter. From a production standpoint turret lathes are an evolution of basic engine lathes, and Librascope has a good sample of these machines, running from Librascope's own turret lathe which is similar in size to a sweler's lathe on up to larger trner & Swasey 2-A saddle type athe.

Lyle McDonald is Assistant Foreman in this section with

Lyle McDonald is Assistant Foreman in this section with Percy Roberts and John Thomp-son the day leadmen, and Maurice Langley night leadman, working

for Paul Wilson as Assistant Foreman.

Foreman.

Moving over to our engine lathe section over which Lyle Mc-Donald is also Assistant Foreman, we find the forerunner of all lathes. Turning, boring and threading are the most common operations and while most production shops have few engine lathes Librascope makes use of them for some our most precise work.

Our day leadman is Moe Leh-

them for some our most precise work.

Our day leadman is Moe Lehman and our night leadman is Sven Gustavson with Paul Wilson again as Assistant For eman. Engine lathes boasts three of the new model Monarch lathes.

On down to the grinding section now, where I.D., O.D., and faces are ground to very close tolerances. Also in this section Librascope tools and cutters are given their precision edges. One of the regular jobs for the grinding section is the grinding of the O.D. on integrator rollers to an average surface finish deviation of less than 5 millionths of an inch, an operation which many companies do by the laborious process of hand lapping. Grinding is proud of two Librascope old timers, Paul Lively, day leadman, and Ralph Metz, night leadman working for Al Wazney and John Buckens, respectively.

Now let's go over to the mill section. The Mills are pretty much of a work horse in a production shop and they can do operations no other machine can. The smaller mills which you see on the aisle are hand operated Bridgeports with the bigger power driven Cincinnatis on the back row. The mills work mostly on castings. Assistant Foreman in this section is Al Wazney with day leadmen, Nick Hahn, Bob Thiess and Bill Bigby. Night leadmen are David Conway, Don Sillars, and Ed Heminger working with Paul Wilson as Assistant Foreman.

In the drill press section the customary operations of drilling.

In the drill press section the customary operations of drilling, tapping and reaming are performed, the only difference being that ed, the only difference being that although a drill press is normally a broad tolerance machine Librascope workers achieve tolerances of .0002 with fixtures. Also in this section are the big radial drills where our larger main frames are precision drilled. In the radial drills the part remains fixed and the drill is moved. In the drill section we have Adolph Bart as leadman with Dick Schmauss as Assistant Foreman on days and Charles Blake as leadman with John Buckens as Assistant Foreman on nights.

man on nights.

Jig bore which is next in line, is where precision hole finishing is done. Holes are located within extremely close tolerance to coordinated dimensions. In order

to maintain uniform conditions, the Jig Bore room is air-conditioned and humidity controlled. Many machinists feel that the jig borer is the ultimate in precision machining, with a machine like our Csip one of the finest. On days we have Ralph Woodward, assistant foreman with Ray Setty, leadman.

man.

For repetitive production, boring is done on Librascope's own boring machine which was designed and built by Librascope people. Leadmen on these machines are Jim Johnson and Frank Copple.

Jim Johnson and Frank Copple.
Our gear section boasts equipment and ability of which we are justly proud. Within our size limits Librascope's gear section can cut any type of gear such as spur, helical, bevel, internal, worm, racks, hypoid or zerol. This section has proportionately grown more than any other in Libra-

scope.

Practically everything that Librascope manufactures utilizes gears, gears, and more gears. The exception is the integrator, although to perform its function it must be geared to something else. In this section we have Kenneth Whetzel leadman on days for Dick Schmauss and Clyde Barton for John Buckens on nights.

You might think that our burr section is relatively unimportant because of the fact that there is not much in the way of machining involved. Quite the contrary! In the burr section hand finishing with care and accuracy is of the utmost importance. Much expense has already been put in the piece

has already been put in the piece by the time it gets to the burr section so there is quite a bit of responsibility. Also the fine finish which you see on our big castings starts with the painstaking sand-

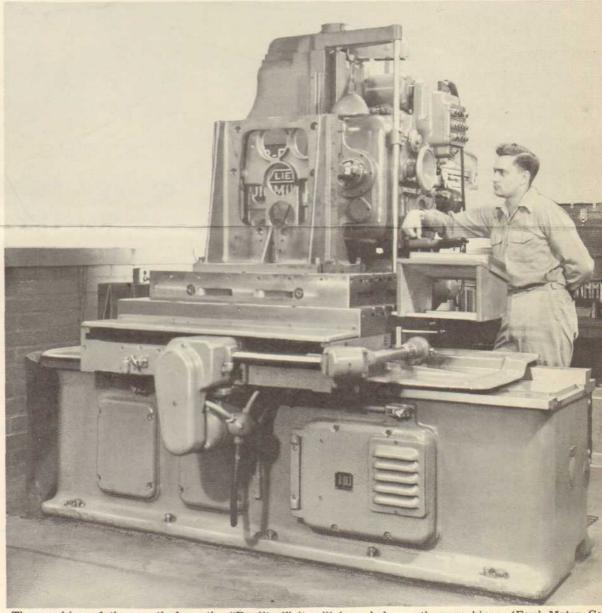
ing done in the burr group.

After burring it is usually necessary to identify the part. This may be done with a small electro etch or the larger pantograph. Care is again of importance where much of the identifying is on the order of making watch dials.

Now if you will allow us the liberty of going backward we should point out that none of these operations would be possible without the use of cutting tools which must be carefully kept and controlled at the tool crib. Our tool crib boasts two real old timers who, we are told, crib. Our tool crib boasts two real old timers who, we are told, watch Librascope's cutting tools as though they were their own. George Hackett is our day man and Jack Stick is on nights.

Another important part of our Machine Shop activities is machine maintenance, but that will be another story.

Delicate Giant



Discount Specials Listed for March

A memo from Eileen Brown, Precisioneer secretary, lists some of the better current bargains available through the employees organization, including the follow-

organization, including the following:

New 1953 toasters which retail for \$22.50, our price \$15, including five percent and tax.

Portable ironing board, special price \$4, including the five percent and tax. Comes with pad and cover. Wonderful for small homes, trailers and apartments.

Curity diapers at \$3.25 per dozen, including tax and the five percent.

percent.

VACUUM CLEANER

A bulletin from Eileen Brown landed on the editor's desk just after deadline announcing a particularly good vacuum cleaner

It involves Lewyt Vacuums for \$51.50 instead of \$100. (This in-

cludes the five percent Precision-eer fee and sales tax). This price is available for the next week only and depends on getting 26 orders

—no less.

The fifty odd bucks are payable in two installments. Get details from Mrs. Brown or check the bulletin boards.

Full information can be obtained from Mrs. Brown during break times, lunch or after work. While you are there ask about the following:

Where to obtain two cents off on Richfield gas within a block from the plant.

Twenty percent off on Gladding McBean fine china and pottery Dealer's discount on auto tops and seat covers.

Also while you are there, she would welcome ideas or contacts you might have that would lead to more discount deals. The machine of the month for February is the De Vlieg "Jigmille" one of the largest and newest precision milling and boring machines. The one pictured above, which is in the Librascope machine shop, is one of less than a dozen in Southern California.

It is used for locating and boring holes in castings weighing up to 3500 pounds. When set up with

BIG DANGER PERIOD IS 10 TO 11 A.M.

Most industrial accidents occur between 10 and 11 a.m., according to surveys quoted in a recent edi-tion of the Grand Central News.

The second most dangerous day-time period is from 3 to 4 p.m. The figures are 14.1 and 12.1 per-cent. Another 13 percent occurs between 6 p.m. and 6 a.m.

Watch these hours.

the "Duplitrol" it will bore holes to coordinate dimensions automatically with spacing errors in tenths of an inch.

The machine is equipped with boring bars that can be changed repeatedly and maintain hole sizes to two ten thousandths of an inch. As a matter of fact its accuracy is such that it is often used to inspect work produced on

other machines. (Ford Motor Co. has thirteen machines used only for inspection.)

It will handle work from the most delicate to castings up to 3 by 4 by 2½ feet.

The De Vlieg was originally developed for the automobile industry for the manufacture of high precision tools, fixtures and gages.

The LIBRAZETTE

Copyright 1953 by Librascope, Inc., 1607 Flower Street, Glendale:

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Patricia Swope—Patents
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Keith Kinnaird—Publications Mac McKeague—Personnel Wally Tyler—Assembly Carmen Parks—Machine Shop (nights)

Dick Hastings—Personnel Carl Culver—Assembly Arlene Hesse—Inspection Chuck Tylersmith—Machine

Want Ads Start In March Here's How To Place Ads

A want ad section will be added to the Librazette features next month in response to increasing demands for additional services on the part of our hundreds of readers.

Any employee who would like to buy, sell, rent or trade through the medium of the Librazette may do so by obtaining forms and depositing the filled out forms in the news box near the time clock at the rear gate.

There will be no charge for the service which of course must belimited to Librascope employees.

In submitting ads, please remember it takes from 10 days to three weeks for the paper to be made up, printed, and mailed. The deadline for each issue will be the first of the month. Any ads received after that will be held for the next issue and run then unless you instruct the paper differently.

the next issue and run then unless you instruct the paper differently. The forms have been prepared so that all necessary information can be included. Sticking to this form will help the staff shorten the time needed to get the paper out so we ask you to please follow it.

ads received not on the form will be held until the others are processed and run only if time space permit.

Any information not in the ad can be exchanged by personal contact. However, the company requests that inquiries concerning ads be restricted to break times,

Supervisors Hear Plans for 1953

A review of the company's plans for 1953 was heard by supervisors and keymen who met Friday, Feb-ruary 6, for the regular dinner meeting.

Mr. Imm called on Bill Bratton and Everett Minard for comments concerning Librascope's projected activities. Emphasis was placed on commercial development and the need for competitive operation in the price field while continuing to maintain Librascope standards of high precision quality in gov-ernment instruments.

"We have a fine line of com-ponents," Bratton said, "and we must develop them to meet grow-ing markets in the industrial field."

Minard highlighted the need for realism in tolerances and quality, pointing out that when produc-

noon hour or after work. In short, don't take time off the job to follow up an ad.

Present plans call for printing ads in the order they are received, the earlier ads getting the top position. However, it may be possible later to classify them according to the three sections on the form: Buy or Sell; Rent or Want to Rent; and Swap.

We would also like to point out that the Librazette, growing by leaps and bounds, already enjoys a circulation record which can be equalled or surpassed by NO metropolitan daily of our knowledge. That is one hundred percent circulation in the homes of the "community" it serves.

With this type of coverage, a bright prospect is envisioned for the new department and the people it serves.

Chit Chat

Bill Glaisner and Bob Rowen, of Purchasing, have decided to become gentlemen farmers. Both men have recently bought new homes in the Valley. Bill in Woodland Hills and Bob in Encino. Welcome to civilization you guys!

The Mark 5 and Mark 42 lines wish to congratulate Clair Allen on his appointment to handle job instruction training.

Our sympathies to Chuck Ramba in Receiving. The lad has has been suffering from a back injury, however his condition is reported improving. We're behind you, Chuck.

tion performs as specified by the customer quality is good.

The meeting was held at Hody's 6066 Lankershim Blvd., North Hollywood.

Starts on Page 1 processing to Korea within a few

Bloodmobile Visit

Another advantage of a blood bank noted by Red Cross officials was the ready supply of all types of blood. The anxious nights of searching for a donor of the right type—and the high cost of obtaining a donor for a rare type—are usually eliminated by the blood bank plan.

usually eliminated by the blood bank plan.

A person does not need to be a donor in order to obtain blood from the Librascope account. As a matter of fact about half the people drawing blood in the past had not given blood to the bank first. (All of them, however, became enthusiastic donors after they had to draw on the account, according to Precisioneer records.)

There are many more times

to Precisioneer records.)

There are many more times when blood is needed than generally realized. In addition to the obvious auto accident or other emergency for example, every time surgery is performed or child birth occurs there is a possibility that transfusions will be needed—maybe to save a life. In only a few cases can it be forseen whether or not blood will be needed.

To draw blood from the account

you simply notify the doctor or hospital that you have credit with the Glendale Red Cross blood bank, then also notify the Precisioneers that you have used blood. For childbirth or surgery this notification should be made when you enter the hospital regardless

you enter the hospital regardless of whether or not you expect to need a transfusion. Notifying the hospital in advance greatly reduces the red tape and trouble you (and everybody else) will be put to.

So long as Librascope employees

So long as Librascope employees keep their association with the blood bank, blood will be available to any employee or his family.

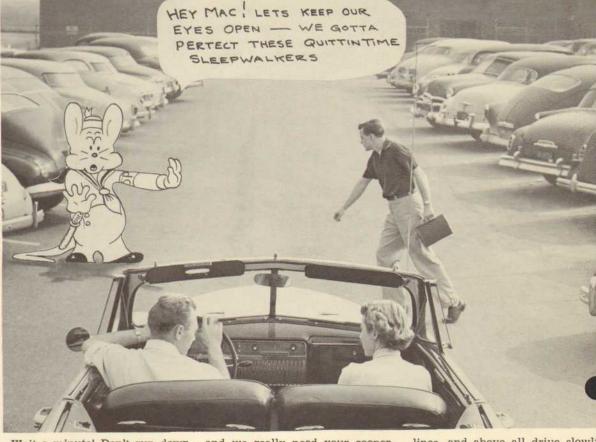
This is true even if the withdrawals exceed the deposits for an active account. When this happens, if the account is active, the blood will be given and the withdrawal charged to the account. Then arrangements are made for a group deposit to bring the account out of the red.

For our account to be active, a

For our account to be active, a deposit must be made at least

once a year.

Credits for deposits are kept on the books for a year and then transferred to be used to meet community demands.



Wait a minute! Don't run down that pedestrian, it might be the Paymaster. Seriously, we are hav-ing problems with the parking lot

and we really need your cooper-ation to protect lives, property, and tempers. Please follow the arrows, park within the white

lines, and above all drive slowly Lippy created by Joe Riddl

Lapidary Creation Is Dimon Hobby

Are you a rock hound, an amateur lapidarist, gemologist, or silversmith?

If you are and even if you aren't; one of the persons, around these parts, best able to expound on the above subjects is Roy Dimon, of Tool Design.

Roy may be seen wearing one of

Dimon, of Tool Design.

Roy may be seen wearing one of his own creations, a large black star sapphire in a heavy gold mounting. Another example of his skill is shown in a large turquoise pendant and handwrought silver chain, that is owned by Peggy Mathews, of accounting.

Since practically all the work done is created and designed by Roy, himself, all the pieces are highly individual.

Back lash

Heard ooh-ing and aah-ing over the new Studebaker were, who else? Clare Burgis and Bud Lins-ley both of engineering. Listen to either of them for five minutes, and you'll be convinced there should be two Studebakers in every garage.

Have you noticed that Ed Hirt (engineering) is wearing a perfectly ordinary hair cut these days? Apparently he didn't care much for the tonsorial efforts of his father-in-law.

The men in Electronics are com-The men in Electronics are complaining about the unusual number of cold and flu virises that are "with us" this winter. It is believed that the engineers who commute to the East coast bring back all these little animals, and are consequently responsible for this "germmy" condition.

LIMERICK LIMERICK

Limericks pack jokes anatomical, Into space that is quite economical But the good ones I've seen, So seldom are clean, And the clean ones so seldom are comical.

Contributed by 'Ike" Eisenhower

Bowling, Basketball In Sport-O-Scope

Librascope sports enthusiasts through Don Cady report that "We're having barrels of fun and even if we don't win every basketball game we are playing regularly." Top players in basketball are Ed Bell, Dick O'Connor and Wilmer Young.

In bowling, "Drips" are the leading team (at press time) with "Big 5" second and "Fireballers" running third in the league. Dick Miller and Don Cady lead in the men's averages and Kay Small leads for the gals.

leads for the gals.
Still on the subject of bowling:
Don Cady said that a plant singles
bowling tournament is a good possibility if enough interest is
shown. All you bowlers are in-

vited to contact Don either per sonally or drop your names is the new suggestion box you fin-near the guard house entrance Don works on the grinders in the machine shop.

machine shop.

With spring already in the ai the time is approaching the wal rus said, "To talk of many thing —of shoes and ships, of sealing wax, of cabbages and kings—and in our case it is talk of the forthcoming softball season. You suggestions are invited. Contact Don Cady on this either personally or through the suggestion box Let's make 1953 a banner year for Librageone Softballers. Librascope Softballers.

Wally Tyle