

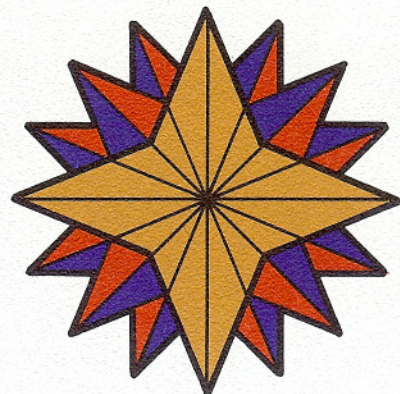
THE LIBRAZETTE

FOR EMPLOYEES OF LIBRASCOPE GROUP • GENERAL PRECISION, INC.

VOL. 12, NO. 1

Special Edition

CHRISTMAS, 1965



“ . . . westward leading, still proceeding, following yonder star . . . ”

A Christmas Message to Employees

In the midst of some of the greatest problems ever to face us as a nation, the true meaning of Christmas — "Peace on Earth, Good Will to Men" — is a sustaining thought for all of us.

Within each family there is always a special, individual way of celebrating the Yuletide season. In addition, many employees are devoting time and effort to charitable programs. Individuals and groups such as our own Precisioners are helping make this Christmas happier for people less fortunate than ourselves. Whatever the mode of expression, the message is clear and unmistakable and helps us to reaffirm our faith and confidence in our fellow men.

To you and your families, may I extend my wish for a joyous Christmas and a New Year of good fortune and personal fulfillment.



R. W. Lee

The Man who Created Santa Claus!

Just about 100 years ago during the tragic era of the American Civil War, a talented young artist barely out of his teens was building a reputation that would establish him as one of the greatest political cartoonists in history. His name was Thomas Nast.

Many of the cartoon figures that spilled from Nast's imaginative mind onto the pages of Harper's Illustrated Weekly became classic symbols that have survived to the present day.

Among them are the Republican elephant, the Democratic donkey, the square paper hat of American labor and that fat, jolly old elf in the fur-trimmed red suit, Santa Claus.

Nast pictured Santa in several Harper's illustrations at Christmas time, 1863. The world has since accepted his Santa Claus as the universal portrayal of its favorite saint.



RESOLUTIONS — like dishes, aren't much use after they are broken, but this cartoon suggests one resolution that's easy to keep. Money put aside via the Payroll Savings Plan — for the purchase of U.S. Savings Bonds — doesn't pass through the hands and so is no temptation to spend. Start the New Year right. Join the Payroll Savings Plan.

1966: Another Year For Holiday Weekends

Seven long holiday weekends are in store for Librascope employees in 1966. Six are three-day holidays and one, Thanksgiving Day combined with the floating holiday, is a four-day weekend.

The following holidays will be observed:

New Year's Day — Saturday, Jan. 1. Since the holiday falls on a Saturday, Friday, Dec. 31, 1965 will be observed as a holiday.

Good Friday — Friday, April 8.

Memorial Day — Monday, May 30.

Independence Day — Monday, July 4.

Labor Day — Monday, Sep. 5.

Thanksgiving Day — Thursday, Nov. 24.

Floating Holiday — Friday, Nov. 25.

Christmas — Sunday, Dec. 25. Since the holiday falls on a Sunday, Monday, Dec. 26, will be observed as a holiday.

3-Day Holidays for Christmas, New Year's

Librascope employees will have the benefit of two three-day weekends to celebrate the Yuletide season.

Since both Christmas and New Year's Day fall on Saturday this year, the preceding days, Friday, Dec. 24, and Friday, Dec. 31, will be observed as holidays.

Happy holidays!

Holiday Motorists Have Choice, Says Safety Council

One of man's glorious rights — free will — can sometimes be his most deadly enemy, according to the National Safety Council.

"Too often," the Council said, "when left to choose between absolute safety and possible accident, today's motorist chooses to gamble, and loses."

The Safety Council estimates more than 500 motorists will be ground to death in a maze of twisted metal and shattered glass over the three-day Christmas weekend.

Highway patrolmen, city police, newspapers, radio and television stations, company bulletins and posters will caution motorists to drive carefully over the holiday.

"They'll warn time and again about driving when you're tired, or after you've been indulging in liquid cheer," the Council said. "They will advise that most accidents occur at dusk when visibility is poorest."

But people are subjects of free will. Whether or not they act on such traffic warnings is up to them.

"The choice of many in the past is all too obvious," said the NSC. "Salvage yards and graveyards bear mute evidence of those who chose to gamble . . . and lost."

"Over the Christmas weekend, as you sit behind the wheel of your car, you may have to choose between a certainty and a gamble," the Council added.

"Which course you take depends on the intangible essence of chance or choice — free will. Please try to make it your friend, not your enemy."

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Linsley Receives Two Cash Awards For Inventions

Clarence R. "Bud" Linsley, staff engineer, has received cash Incentive Awards for two inventions for improvements in the operation of flying bar heads on rotating memory discs.



The awards, part of the Librascope Incentive Award program, were made as the company filed Patent Applications on the inventions in accordance with the Patent Assignment Agreement.

One of Linsley's inventions was for improvements on a pivot mounting mechanism that permits flying bar heads to "pump" without excessive wear to integral parts.

The other was for improvements on apparatus used in positioning and retracting flying bar heads on rotating memory discs.



Thirteen Librascope employees observe service anniversaries in December, 1965. Their names and anniversary dates are:

5 Years

Myrtle Bodin, Dec. 19
Warren K. Emery, Dec. 8
Leah R. Field, Dec. 5
Patricia A. Hilton, Dec. 12
Thomas M. McCabe, Dec. 5
Joseph Szentivanyi, Jr., Dec. 19

10 Years

Al Leto, Dec. 5
Don V. Tubbs, Dec. 12

15 Years

Lorraine W. Thompson, Dec. 11
Harvey E. Lewis, Dec. 11
James W. Walsh, Dec. 11
C. Jack Klosterman, Dec. 18
David E. Conway, Dec. 26

THEIR NEW JOBS...

Components Division — Helen Lou DeLiere, Armida Stella Lara, Edward F. Skinner, Helen I. White and Leonard E. Taulbee.

Optics Technology Center — Glenn A. McConnell, Earl M. Thompson and Quentin S. Johnson.



INTERESTED VISITORS — Richard Schleicher, left, project engineer on the Mk 48 program, explains some of the program's intricate production equipment to a pair of interested Navy visitors, Rear Admiral T. J. Rudden, right, and Captain H. E. Rice. The Naval officers toured Librascope's production facilities during the Mk 48 Top Management Review Meeting held here Dec. 14.

35 VIPs Attend

Librascope is Host Company For Mk 48 Management Review

Librascope played host to 35 visiting dignitaries Tuesday, Dec. 14, as the Navy's Anti-Submarine Warfare Systems Project Office (ASWSPO) held its Mk 48 Top Management Review meeting at the Glendale facility.

This was the first time Librascope has been host contractor for one of the Mk 48 program meetings.

Similar gatherings are held monthly by the ASWSPO to review the program status and discuss possible production problems. A different Mk 48 contractor

is host of the meeting each month.

Head of the Navy team conducting the meeting was Rear Admiral T. J. Rudden of ASWSPO, Washington, D. C.

In addition to the Fire Control System schedule and performance status, detailed by Roy D. Bartlome, Mk 48 Program Manager at Librascope, the meeting covered various other phases of the Mk 48 program.

Included were discussions on the status and performance of the launcher, torpedo and associated equipment, the mobile target and status of ship modification plans at lead shipyards.

Key military figures participating included Captain H. E. Rice, commanding officer of the U.S. Naval Underwater Ordnance Stations (NUOS); Captain R. S. Smallwood, ASW-22; Captain D. B. Maher, ASW-P1, and Lt. L. C. Moon, BuWePs Representative.

Others included J. R. Blouin, ASW-P10; N. A. Abourezk and W. Houser of the Ordnance Research Laboratory; G. G. Gould and L. F. Risko of NUOS, and R. Warren of Westinghouse.

Librascope, the host company, was represented by R. W. Lee, M. Center, R. O. Vaughan, R. D. Bartlome, D. L. Simon, R. A. Chambers, L. Crawford, R. A. O'Conner, A. T. Germano and K. D. Burton.

Only Partial Shutdown For 1966 Vacations

Most Librascope employees will be able to schedule their 1966 vacations on a "staggered" basis according to an announcement made this week by the Industrial Relations Department.

Due to delivery commitments there will be a partial shutdown at Components Division. All other employees will be able to stagger their vacations.

George H. Bradley, general manager of the Components Division, said that details of the shutdown — date and work sections affected — would be announced soon so that employees could begin making vacation plans.

Discuss Contracts, Security Functions At Co-op Seminar

"Government Contracts and Industrial Security," a seminar co-sponsored by the Contracts and Security offices, gave participants a chance to express opinions regarding their respective departmental functions and responsibilities.

Participants included contracts administration personnel and other key Contracts people, a representative from Marketing and members of the Security Department.

"It was a unique opportunity," said Virgil H. Herald, Security Manager. "We exchanged opinions concerning the functional overlapping of industrial security, contracts and marketing, and in addition, discussed methods by which each office could assist the other."

Attending were:

CONTRACTS — Jerry Beushausen, manager; Earl Valdez, Eloy A. Barrios, John A. Flynn, Paul Hoover and Daniel T. Bowden, all of Bldg. 3; Vincent J. Lombardo and Lee Simon, Mk 48 program, Bldg. 5; Hannes Boehm, 473-L program, Bldg. 2; Mary Ann Green, job order clerk, and Linda Lanphear, secretary.

MARKETING — William M. Walker, Bid Coordinator's Office.

SECURITY — Virgil H. Herald, manager; Herbert J. Bock, deputy security manager, and Betty A. Morgan, secretary.

OTC to Take Part In Blood Bank Plan

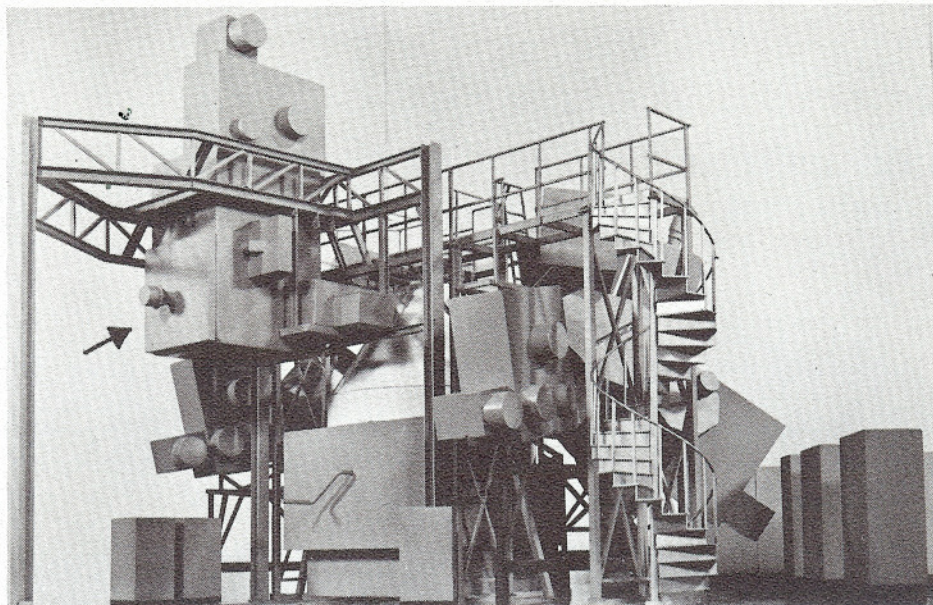
Rockville, Md. — The Optics Technology Center has been invited to participate in the American Red Cross Blood Bank program and plans already are under way to establish OTC's initial quota.

The blood bank will operate much the same as the Librascope Blood Bank in Glendale, said Shirlee Murray, Blood Program Chairman.

The Red Cross acts as OTC's agent at hospitals throughout the United States. When blood is needed by an employee or a member of his, or her, immediate family, the employee notifies the blood program chairman who calls the Red Cross.

The Bloodmobile was to make its first visit to the Optics Technology Center in mid-December. The initial quota, necessary for Blood Bank membership, is 20 pints.

OTC currently has 87 employees.



SIMULATOR MODEL — A table top size model of the 30-foot-high, 40-ton Apollo Mission Simulator, shows the over all grouping of equipment. The arrow, left, indicates the section housing optical equipment produced by Librascope's Optics Technology Center, Rockville, Maryland.

Visual System Uses Librascope Optics

Link Ships Apollo Simulator to NASA Manned Spacecraft Center

Binghamton, N. Y. — The first shipment of equipment for the Apollo Mission Simulator — the primary system in which astronauts will prepare for their round trips to the moon, was shipped late last month to NASA's Manned Spacecraft Center in Houston, Tex., by General Precision, Inc./Link Group.

Produced by Link under contract to North American Aviation Space Division, the simulator is designed to familiarize crews with equipment, crew tasks, mission procedures and emergency flight situations they may encounter on a space voyage to the moon.

Librascope Group's Optics Technology Center, Rockville, Md., plays an important role in the Apollo Mission Simulator Program, producing the Sextant and Telescope, along with associated electronics for the simulator's Visual System.

In addition, OTC now is supplying Digital to Resolve Converters (DRCs) for the simulator system.

Developed, designed and fabricated in the Electronics Section at Optics Technology Center, the DRCs are ingenious assemblies of printed logic, switching and transformer cards that convert computer-generated, 14-bit digital signals to equivalent resolver signals.

The signals are impressed on servo mechanism drives. The mechanisms, in this instance, are the various out-the-window displays in the Apollo Mission Simulator.

Fourteen large moving vans and a C-133 aircraft were used by Link to transport the simulator equipment to Houston for assembly. Completely assembled, the simulator stands 30 feet high and weighs approximately 40 tons.

Programmed on three digital computers, the simulator system employs mathematical models to simulate the Apollo spacecraft and its subsystems. Visual systems present simulated space conditions to astronauts inside a full scale model of the command module.

A second Apollo simulator is being constructed by Link for use at the Space Flight Center, Cape Kennedy, Fla. Link also is building two other mission simulators for the Lunar Excursion Module (LEM).

The LEM will take the astronauts on the final phase of the moon-landing mission, transporting them from the Apollo spacecraft to the surface of the moon and back to the mothership for return to earth.

Use of both the Link simulators — Apollo and LEM — will provide complete flight training.



DISCUSS ROADBLOCKS — Scott Dwire, right, chairman of the Zero Defects "Roadblock Removal" Committee, explains the new program to Bldg. 17 supervisors. The intent listeners, clockwise from lower left, are John Blake, assembly superintendent; Bill Giles, inspection foreman; Mary Barnes, assembly foreman; Frank Webb, assembly foreman; Carl Culver, foreman of expediting and stores, and Harlan Buseth, Operation Department manager.

ZERO DEFECTS

'Roadblock Removal' Program Seeks Employee Aid in Locating Problems

"The road to real Zero Defects at Librascope appears paved with enough successes to keep us headed in the right direction, but we're discovering these first few miles of ZD are sometimes strewn with roadblocks . . . hard-to-spot problems and error-causing situations," said Scott Dwire, chairman of the new ZD Roadblock Removal Committee.

"This seems especially true at the beginning of our Zero Defects program," he added. "Most people have a certain fondness for the way they do their work and it isn't always easy to be completely objective."

"The very nature of Zero Defects, however, should help us view our work more critically," Dwire said.

"In the process," he said, "we learn to spot the roadblocks, know their danger signs, enabling us to move ahead more quickly and surely."

Dwire defines Roadblock Removal as an on-the-job way each employee can help to efficiently turn out excellent products and services by improving the quality of his performance and preventing waste in materials, time, space or human effort.

In the Roadblock Removal program each employee is asked to look for problem-causing situations that relate directly to his job or the job of his group.

"Concentrate on a particular area that has been causing problems," Dwire said.

Some Roadblock indicators are: recurring problem situations, bottlenecks,

high costs, poor quality, delay causing procedures and excessive handling.

Roadblock Removal Request forms are available in all Librascope buildings. All the employee has to do is complete the simple form, naming the roadblock, and submit it as instructed on the form.

"No solution to the problem is necessary. Just name it so the Roadblock Removal Committee can go to work evaluating the problem," said Dwire.

"No one knows the details of any job more intimately than the man or woman actually doing the work," Dwire said. "And that means no one can spot the roadblocks on your job better than you."

"We need your help to blast away the barriers to Zero Defects," he added. "So if you have a roadblock put it on a Roadblock Removal Request form and submit it to your supervisor."

All forms will be forwarded to the committee without delay and each submission will be acknowledged in writing, according to Dwire.

Other members of the Roadblock Removal Committee are Marvin M. Olson, Vincent J. Nahrstedt, Peter D. Laue and Patrick W. McMann.

Aid Club Election Ballots Tallied, New Officers Named

Two new committeemen and eight building representatives were elected by majority vote of the members of the Librascope Aid Club, it was announced this week by Richard E. Wilson, Aid Club chairman.

Ballots were distributed Dec. 2 and results tabulated by the committee at the Dec. 10 business meeting.

William G. Bietsch and John P. Filzenger were elected to the committee posts. Bietsch will represent Bldg. 1 and 5, and Filzenger Bldg. 16.

Representatives elected include: Don K. Barton, Bldg. 1; Robert G. McCollum, Bldg. 2; Paul Glass, Bldg. 3; Lee H. Frederick, Bldg. 5; Edward U. Mason, Bldg. 16; Alice J. McCormick, Bldg. 17, 18, 19; Anton U. Schneider, Bldg. 17, 18, 19, and Helen M. Griman, Bldg. 15.

The new Aid Club officers will begin their terms of office Jan. 1, 1966. Committeemen serve for three years, building representatives are elected for a one-year term.

During the course of the Dec. 10 meeting the committee voted to distribute the Aid Club's surplus funds (collected prior to the Nov. 1 re-registration campaign) to various charitable organizations.

The surplus was distributed as follows:

Salvation Army, Glendale — \$1,000; Glendale Family Service — \$850; Catholic Welfare Service, Glendale — \$850; Hospital Charity Fund—\$821.97; Braille Institute of America, Glendale — \$500; Glendale Institute for Retarded Children — \$500; Glendale Guidance Clinic — \$500; Children's Hospital — \$400, and Orthopedic Hospital — \$400.

Social Security Deductions Climb

Social Security amendments of 1965, including the new Medicare Program, will increase the tax contribution rate to 4.2 per cent of the first \$6,600 of employee earnings.

This means more tax money will be deducted starting with your first paycheck in January, 1966. The maximum tax per employee is \$277.20 annually, with a matching amount paid by Librascope.

A booklet explaining details of the higher tax rate will be distributed with paychecks the first week in January.

Big Changes for '66 Librazette; More Features, Larger Format

Librazette readers will notice a big change in the company's employee publication when the first issue of the New Year comes off the presses in mid-January.

The Librazette, which had its start late in 1952, will be produced in newspaper style once again with a new, longer format. Page size will be 8½ inches wide by 14 inches long, much bigger than the 1964 version.

The new-look Librazette will continue to carry stories about the company, employees and their jobs with emphasis on photographic features and human interest stories.

Headline Game Extended

Winners of the Librazette's "Headline Game," will be announced in the employee publication's January issue.

Readers play the game, called "Through the pages of history with headlines," by thinking up headlines for some of the biggest stories in history. Details appeared in the December issue of the Librazette.

Deadline for late entries is Jan. 3, 1966.

"In general, we intend to make the Librazette bigger and better than ever in 1966," said Earl Erickson, editor.

"There's a whale of a story to tell at Librascope," he said. "Working in one of the most progressive areas in the nation and with a growing business provides the Librazette with a wealth of story material."

Watch for your January issue of the new Librazette.

W-2 Forms Due In January

The Payroll Department will be mailing W-2 forms to employees' homes in January, it was announced this week.

To keep forms from going astray, employees who have moved during 1965 are urged to make sure they have completed a company change of address form.

The form is available at the Personnel Department, Bldg. 3.

Employees whose exemptions have changed can obtain a new W-4 (Withholding Exemption Certificate) at Personnel.



Stop Her!

She's Donna Williams

Go ahead . . . wave her down. She's one of the reporters who serve you by helping gather employee news for the Librazette.

Donna works in Plant Engineering. She's been a Librascope employee for three years, so she'll recognize the kind of news items that interest employees most.

Next time you see her in your area . . . stop her, and give her your news tip or feature story idea.

You say she's not there?

Then call extension 1126, or see Donna at Plant Engineering, Bldg. 2.



UNITED CRUSADE AWARD — Librascope Aid Club Chairman Dick Wilson, second from left, and Committeeman Steve Jackman, left, accept the Aid Club's United Crusade award from Clifford Tweeter, campaign chairman for Los Angeles County, while Richard W. Lee, Librascope president, looks on. Librascope's campaign was hailed as "one of the most successful in the county." United Crusade pledges by employees totaled nearly \$28,000, up more than 600% over last year.