

July, 1981

# Librazette

## Librascope Family Roundup

Like the invitation says: "Hitch up your wagon and head on down to the Pickwick Recreation Center on Saturday, July 18 . . . 10:30 a.m. until 5 p.m. . . . for the Librascope Family Roundup."

This is the second year that Librascope's annual picnic, or "fun day" has been held at the Pickwick Center. Last year some 1,700 employees, family members and friends attended.

"According to the number of signup cards returned so far, this year's event could be even bigger," said Frank Yapp, V.P.-Personnel & Organization.

Here's a partial list of the planned activities:

- \* Chuck Wagon Buffet . . . all the vittles you can eat. BBQ ribs & chicken, corn on the cob, baked beans, potato salad, cole slaw, and more — 11:00 a.m. 'til 2:45 p.m.
- \* Square dancing. Get set for a real hoe-down (we'll show you how).
- \* Swimming in the West's largest pool!
- \* Bowling (includes foot gear).
- \* Ye Ole Arts & Crafts Exhibit featuring the handiwork of employee artisans.
- \* Balloons & clowns . . . and the Moon Bounce for the kids.
- \* An authentic foot stomping, live Western band — Red Dog Weber and his gang fresh from the Catalina Island chili cookoff and rarin' to go!
- \* Ice skating . . . includes the skates (bring your own sox).
- \* Bingo.
- \* Games & contests.
- \* And more.

It will be a day to remember, so grab your hat and boots . . . and head for Pickwick Recreation Center, 1001 Riverside Drive, in Burbank. Remember, that's Saturday, July 18, 10:30 a.m. 'til 5 p.m.

See you there!

*The response to the Librascope Family Roundup has been overwhelming! Admission is by ticket only. No tickets will be given at the gate. If you didn't R.S.V.P. on time, and get your tickets for this year's event, we hope you'll get your request in on time next year!*



Royal Australian Navy crew manning Librascope-built fire control consoles.

## Australian Submarine Fire Control System Successful in Mk 48 Trials

Trials conducted at U.S. Navy Pacific Missile Range, Kauai, by HMAS OXLEY, the first submarine fitted with Librascope's Submarine Fire Control System Mk 1 Mod 0, have resulted in the successful launch and control of the Mk 48 torpedo.

The trials were conducted under the direction of CMDR Ian Noble, RAN, of the Royal Australian Navy Trials Assessment Unit. CMDR Noble stated that while some small problems were encountered during the month long trials, all were corrected and all objectives were accomplished. "Librascope has a system that they can be proud of," said CMDR Noble.

Successful firing of the Mk 48 torpedo from HMAS OXLEY is a significant achievement in the RAN Submarine Weapons Update Program as well as a significant achievement for Librascope SFCS Mk 1 Mod 0.

Australia's six OBERON Class submarines were built for the RAN in England. They were originally fitted with a British fire control system designed in the early 1950s. In 1974 the RAN started a search in Europe and North America for an advanced fire control system.

Librascope was selected and a contract awarded in 1975. The resulting system embodies advanced micro computer hardware and a highly sophisticated software system. It is acknowledged as the most advanced submarine fire control system in the world today.

SFCS Mk 1 Mod 0 was designed for future incorporation of Encapsulated Harpoon Weapon Capability. Librascope was recently awarded a contract to add this capability.

Librascope is currently building a version of Submarine Fire Control System Mk 1 Mod 0 for the Canadian Submarine Force.

### U.S. Navy Fire Control Programs

Many new contracts have recently been received which include Engineering Design and Support Tasks for FCS Mk 117 and Mk 118, Repair Parts Orders and new OrdAlt Design Contracts. These new contracts include \$2.0 million for Mk 117 Engineering efforts, \$1.5 million for Mk 118 (TRIDENT) design efforts, two Repair Parts Orders for \$1.1 million, \$.5 million for a new OrdAlt to Weapon Simulator Mk 22, \$.6 million for Torpedo Control Console Mk 66 OrdAlt, and \$1.9

million for Torpedo Mk 48 Fleet Support Tasks.

According to Mr. R.D. Bartlome, Director Naval Weapon Systems, other study and preliminary design tasks have been received which will result in full scale development efforts and subsequent production contracts. Some of these new design efforts coupled with continuing FCS Mk 117 production will result in a significant increase in Naval Weapon System business during the next few years.

### Large Screen Display

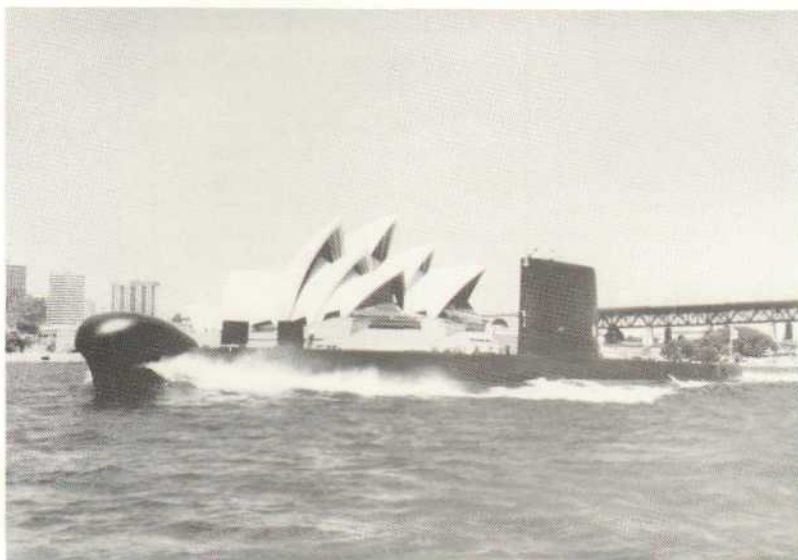
Swedish Air Defence System — Major modifications are being made to the Swedish Air Defence System for increasing performance and maintainability of the Large Screen Display (LSD) projector system. This will involve return of one LSD to Librascope in August for installation, checkout, and proofing of a new projection system. Additional kits will then be fabricated to accommodate modification to the balance of the systems at the operational sites in Sweden.

### And more . . .

In addition to the above projects, approximately \$9 million in additional funds was received to support the TCS/TCT and the SST Programs.

A substantial amount of this funding has been provided by the Army for further software development to support the TCS/TCT command and control functions for the rigorous Army exercises currently being conducted in Europe. A major milestone was achieved when the first TCS operational software was completed in June.

The TCT with operational software was initially fielded in Europe in August of 1980. Continuous enhancements in capability have been provided to the Army in Europe through updates to the software.



HMAS OXLEY





**DOUBLE AWARDS FOR SUGGESTERS**—Leo Heinz, left, and Richard Bell, center, accept suggestion award certificates from Ron Maas, Employee Suggestion Program Committeeman. Heinz, Final Assembly, and Bell, Adjusting, received two awards each for winning contributions at recent award ceremony. Five other participants received awards.

## Phase 1 of training program completed

The Company has just completed Phase I of a two part program that provides training to employees who wish to develop skills required to become successful bidders for Final Assembly openings. Phase II will begin in September.

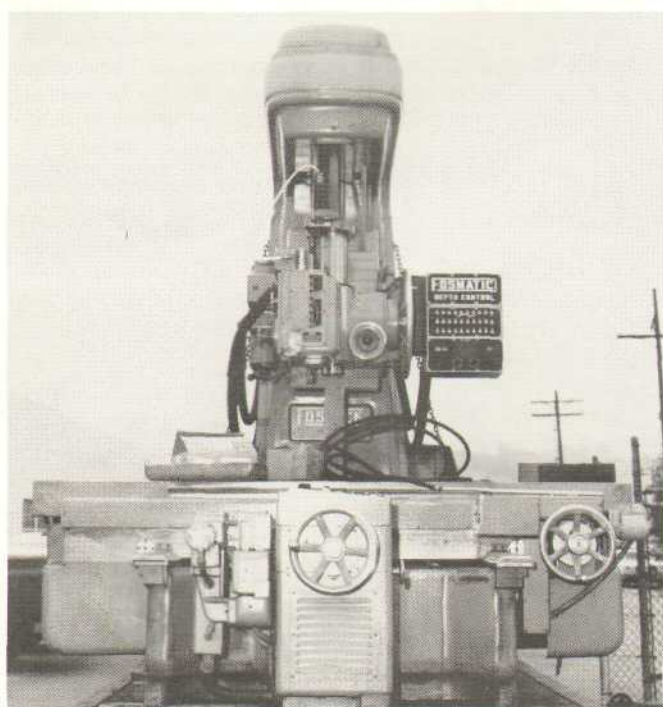
Twenty-two employees have been enrolled in this program which provides 64 hours of classroom instruction in Blueprint Reading, Gauges and Measuring Devices, Hand and Power Tools, and Final Assembly. The course is being conducted by Nick Costantini

from Engineering, and Gene Bensinger from Logistics, with Jackie Jones of Personnel coordinating the program.

The course will be repeated again at a later date for approximately 20 other employees who were unable to be included in the first program.

### Need Extra Cash?

Send us your referrals. If they're hired, you receive a cash bonus! Check bulletin board for list of job openings. For more information call Employment, Ext. 1204.



## Head 'em up . . . Move 'em out!

To make room for production area improvements, one of Bldg. 1's landmarks, a massive Fomatic milling machine had to go.

Because of the size (12 feet high and nearly 8 feet wide at the base) and weight (15 tons), a special heavy equipment moving firm was called in to handle the job. Coordination was a team effort of Property Administration and Plant Maintenance departments.

The Fomatic, one of the largest milling machines ever located at Librascope, had been in use here for more than 17 years. The machine was on loan from the Federal Government.

# News, events and other interests



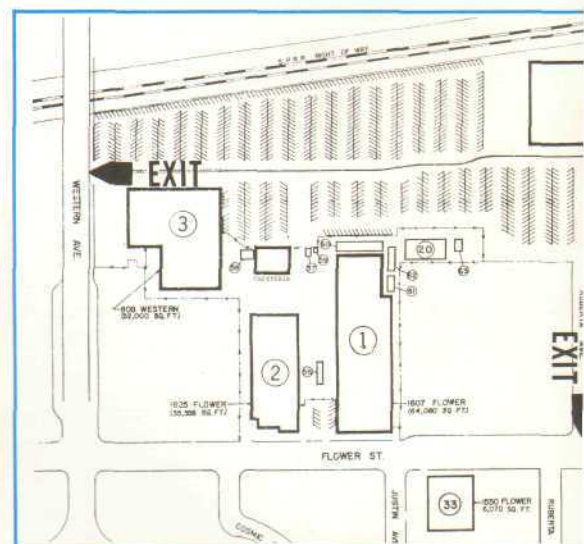
Left to right—Debbie Zimmer, Aliza Morag, Jennette McGreevy and Karen Moran.

## Librascope's role in Cal-State project

Librascope was a major participant in the Women in Engineering Career Facilitation Project sponsored by California State University, Northridge and the National Science Foundation. This program was designed to offer intensive instruction in engineering and computer programming courses to women who had received bachelor's degrees and who were interested in working in the Engineering field.

Librascope was among major Southern California companies that provided student internships to program participants. Students holding internships with us were Aliza Morag, Karen Moran, Debbie Zimmer, and Jennette McGreevy.

All of the interns completed the program as of June 19, 1981, and have joined Librascope on a full-time basis.



## Try an alternate route . . .

**FOUR WAYS TO GO**—Many employees have been using the Western Avenue exit from Librascope. Some ten minutes early to avoid the congestion. A better way (too) is to try one of the other exits. There are four ways those seeking access to the Golden State Freeway, answer. Try the Roberta Avenue exit or one of the two

## Jackie Jones Coordinates

Jacquelyn (Jackie) Jones is the Company's EEO Coordinator and is responsible for implementation of Librascope's affirmative action program, according to Frank Yapp, V.P.—Personnel & Organization.

As part of the Personnel Department, Jackie will also be involved in supervisory training programs and college relations programs.

A long time resident of Los



## retirements



Friends gather to salute Harold Nylen, Model Shop.



Vince Nahrstedt and Harold Fry.



A cake for Forrest McColl, Gov't. Prop. Admin., and friends to help celebrate the occasion.







# Libravets



Galen Mannan  
40 Yrs.  
Quality Engr.



Don Barnes  
30 Yrs.  
Finance



Jim Hammer  
30 Yrs.  
Machining



Vernon Wilke  
25 Yrs.  
Program Mgmt.



John Kelley  
25 Yrs.  
Comb. Syst. Sup.



Bill Miller  
25 Yrs.  
Product Design



John Mielkus  
25 Yrs.  
Product Design



Herb Bock  
20 Yrs.  
Security



Trent Albizati  
20 Yrs.  
Program Mgmt.



Ron Maas  
20 Yrs.  
Operations



Cesar Fernandez  
20 Yrs.  
Art



Robert Lovejoy  
15 Yrs.  
Rel. Assurance



Emma Tirre  
15 Yrs.  
Ckt Brd. Plat.



Ray Hand  
15 Yrs.  
Systems Engr.



Larry Jenkins  
15 Yrs.  
Final Assembly



Dorothy Marvin  
15 Yrs.  
Mfg. Engr.



Dick Branch  
15 Yrs.  
Pub. Production



Bob Nelson  
15 Yrs.  
Adjusting



Tom Caziere  
15 Yrs.  
Mfg. Engr.



Bob Swanson  
15 Yrs.  
Final Assem.



M.L. DeLongfield  
15 Yrs.  
Test Equip.



Bill Fuller  
15 Yrs.  
Parts Listing



Brian Moran  
15 Yrs.  
Product Design



Larry Cox  
15 Yrs.  
Engineering



Vivian Maldonado  
15 Yrs.  
Ckt. Bd. Assy.

## Not Pictured:

30 Yrs. — Elsie Stefurak  
25 Yrs. — Roy Bartlome, Jerry Deitz  
20 Yrs. — John Guarino, Leona Mawer  
15 Yrs. — Dolores Turnham, Elsie Pierceall,  
Jackie Allen, Sam Curcuro, Colene Fido, Doug  
Goshorn, Kay Gloriana

## 10 Years

Steven Evans, Carl Frain, Betty Kent, Ruby  
Williams and Susan Petrique.

## 5 Years

Curt Bullard, Chris Gill, Melvin Pearlman, Troy  
Dugan, Jon Benken, Clifton Ray, Mary Carr,  
John Good, Bill Tilden, Gary Jasper, Robert  
Peterson, Edward Cassese, John Johnston,  
Eugene Steen, Howard Hetchko, Bob Barrett,  
Gary Mellor, Bob Thompson and Keith Weideman.



## We're Growing . . .

In case you've been wondering what all the digging is about in the parking lot next to Building 1, it's the beginning of a new office building for engineering personnel.

"The Company is growing fast," said Jerry Deitz, VP & Chief Engineer, "and due to a heavy workload in Engineering, the TCS/TCT and SST Army programs will move into the new building as the first move towards expansion."

The structure, which will be made up of fourteen modular units, each 12' x 60', totalling 10,080 square feet, will be ready for occupancy in August.



**Melba in the rough . . .** "This is how my whole game went," said Melba Puryear, a participant in the recent Librascope golf club Las Vegas tournament. Carlton Yanagi, Field Service, took low net to win. Tournament results and photos will be published in the August issue of the Librazette.

# retirements



Sol Elkin, Maintenance Engineering. Now here's a guy who knows how to have a party.



Al Germano, Marketing, and friends.



And a happy hat for Charlie Cole, Operations.



John Blake, Operations . . . who's a popcorn freak?



Bill Singleton, Scheduling & Records Control—time to retire.



Bill Parker, Machining, and a hungry looking group of pals.