

### 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 hoedown (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!

### 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 To. pedo 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

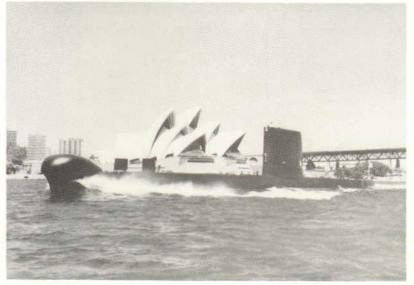
Swedish Air Defence System — Major modifications are being made to the Swedish Air Defence System for increasing performance and maintainability of the Large Screen Display (LSD) projector system. This will involve return of one LSD to Librascope in August for installation, checkout, and proofing of 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.

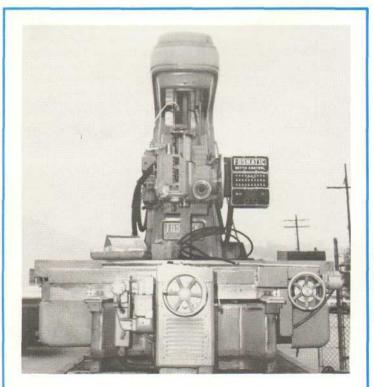
Twenty-two employees have been enrolled in this program which provides 64 hours of classroom instruction in Blueprint Reading, Gauges and Measuring Devices, Hand and Power Tools, and Final Assembly. The course is being conducted by Nick Costantini

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

The course will be offered 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 Fosmatic 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 Fosmatic, 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 interes



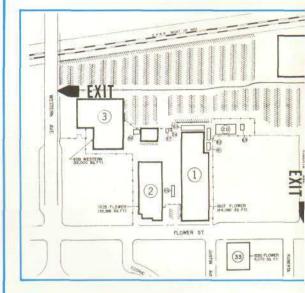
Left to right—Debbie Zimmer, Aliza Morag, Jennette McGreevy and Karen Moran.

## 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 Coord**

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.

rograms. A long time resident of Los



### retirements



Friends gather to salute Harold Nylen, Model Shop.

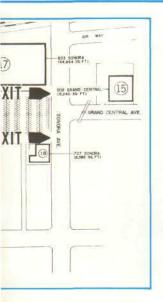


Vince Nahrstedt and Harold Fry.



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

### ting things...



countering traffic jams when ave even been leaving five to etter for you and Librascope, leave the parking lot, and for aving work early is not the on Sonora.

### A certificate . . . and \$200 cash

Eloy A. Barrios, Mgr. Govt. Contracts Property, received a merit certificate and a \$200 cash award for a technical presentation, "Basic Property Management Systems," presented at the National Property Management Association Western Region Seminar.

The certificate, presented by NPMA, praised Barrios for providing leadership in workshop presentations. The cash award came as part of the Librascope Writing Incentive Program

The Writing Incentive Program, in effect at Librascope for more than a decade, provides two opportunities for participants. If a technical paper is published, the participant receives a \$100 award. There is an additional \$200 award for presentation.

For additional information concerning how you might be able to participate in WIP, contact Ken Luther in Public Relations

#### nates EEO

Angeles, Jackie held personnel ind marketing positions at Atlantic Richfield Corporation leadquarters in L.A., and at Motorola Semiconductor Diviion, Phoenix, prior to joining ibrascope in April.

She is a graduate of California State University at Los Angeles and holds a B.S. Degree in Business Administration and a Master's Degree in Public Adninistration.

#### **Movie Savings**

If you or anyone in your family is a movie buff, and attend either Mann or General Cinema Theatres located throughout the surrounding areas, you can save up to 50% on the cost of tickets by purchasing discount coupons for these theatres. Coupons are \$2.00 and \$2.50, are good for one movie, and can be used any time throughout the year, seven days a week. With ticket prices at \$4 to \$5 each, this is a big savings for employees and their families.

The coupons are on sale in the Employee Services Office, Bldg. 2.



More Retirees on Page Four

Manning's (Purchasing) retirement party.

Della Wilson, Shipping/Receiving/Transportation . . . enough cake for half of Bldg 17.



### promotions



Herrick





Hutnick



Lang



Parker



Cox



Charbonneau



Nelson



Cuevas



Curran

Tsai



Mandernacht



Rourke



Peters



Morrone





Howe



Cohen



Bleibaum





Holmes

Burke



Emmott



Monico



Grimes



Van Antwerp





Culver

BARBARA HERRICK from Keypunch Operator to Group Leader Procurement Liaison Coord; MARY ANN HUTNICK from Procurement Liaison Coord. to Buyer-Electronic; SHIRLEY LANG from Dept. Clerk to Group Leader; BARBARA PARKER from Sr. Payroll Clerk to Supervisor-Payroll; LARRY COX from Installation Eng.-Senior to Supervisor-In-Service Engineering; TOM CHARBONNEAU from Staff Engineer to Supervisor-System Support & Evaluation; BOB NELSON from Subcontract Admin. to Supervisor-Subcontracts; JOHN CUEVAS from Mail & Records Clerk to Tech. Illustrator; BOB CURRAN from Methods Analyst Mechanical to Prod. Project Coord.; CARL MANDER-NACHT from Sr. F.S. Engineer to Super.-Field Service Eng.; CLIFF ROURKE from Design Drafter to Designer; BOB PETERS from Budget/Financial Analyst Sr. to Supervisor Financial Planning; ANGELO MORRONE from Engineering Writer to Supervisor-Publication Projects; BOB TSAI from Sr. Staff Engineer to Mgr-Advanced Displays; DONNA HOWE from Secretary to Procurement Liaison Coord.; VICTOR COHEN from Eng. Aide to Assoc. Engineer: KEVIN BLEIBAUM from Lab Tech. Trainee to Elec. Eng. Assoc.; DAVID CONWAY from Lead Toolmaker to Methods Analyst Mech.; JIM HOLMES from Pro. Sch. Records Control Planner to Supvr. Production Records Control; MARY EMMOTT from Repro Equip Operator to Microfilm Technician Trainee; ANTHONY MONICO from Experimental Machinist to Supervisor-Machining; MARGARET GRIMES, from Department Clerk to Methods Analyst-Electrical; WILLARD VAN ANTWERP, from Industrial Artist to Supervisor-Art Services; DON BURKE, from Supervisor Protective Pkg. Design/Material Support to Mgr. Customer Support; CARL CULVER, from Supervisor Prod. Expediting to Mgr. Prod. Control.

CHARLES KRONE, from N/C Machine Programmer to Supervisor, N/C Programming; ANTON SCHNEIDER, from N/C Machine Programmer to Supervisor, Assembly Planning and

Release; WILMA CLAYBAUGH, from Programmer Assistant to Programmer; BILL CHIN, from Field Service Engineer to Senior Field Service Engineer; ADRIANA MARDIROSIAN, from Associate Engineer to Engineer; RICHARD HAYDT, from Electrical Engineering Associate-Sr. to Engineer; SHARON NEELANDS, from Technical Programmer to Programming Systems Specialist; ANDREW WANDLER, from Associate Engineer to Engineer; SHARON ROHR-MAN, from General Clerk to Government Property Coordinator; ESSIE CAMPBELL, from Department Clerk to Engineering Storekeeper; PETER THOMPSON, from Component Technician to Field Service Technician; ROBERT BARRETT, from Electronic Engineering Assoc. to Sr. Electronic Engineering Assoc.; RICHARD TILDEN, from Associate Accountant to Accountant; GENE BENSINGER, from Customer Service Training to Supervisor-Customer Training; THOMAS SCHMIDT, from Parts Mover to Operations Customer Service Coor.; ALIZA MORAG, from Engineer-Trainee to Engineer-Associate; JENNETTE McGREEVY, from Engineer-Trainee to Programmer Technical; KAREN MORAN, from Engineer-Trainee to Engineer-Associate; DEBORAH ZIMMER, from Engineer-Trainee to Engineer-Associate; RON-ALD NORTON, from Support Engineer to Data Base Coordinator; MARTIN LINDUSKY, from Government Property Specialist-Trainee to Government Property Administrator; JUDITH Mac-FARLANE, from Production Typist to Production Editor; ROBERT RILEY, from Sr. Quality Control Engineer to Production Projection Coordinator; HENRY BLOCH, from Electronic Engineering Associate to Sr. Electronic Engineering Associate; ELLONA KURTIS, from Department Clerk to Tape Librarian; NOLAN TALLEY, from Electronic Technician to Sr. Electronic Technician; EDWARD WANEK, from Associate Engineer to Engineer; HELEN PEREZ, from Supervisor Stores & Dispatching to Supervisor Prod. Expediting; JERRY MOSLEY, from Machinist Jig Mill to Supervisor Machining.

### Libravets



Galen Mannan 40 Yrs. Quality Engr.

John Mielkus

Product Design

25 Yrs.



Don Barnes 30 Yrs. Finance

Herb Bock

20 Yrs.

Security

Ray Hand

Systems Engr.

15 Yrs.



Jim Hammer 30 Yrs. Machining



Vernon Wilke 25 Yrs. Program Mgmt.



John Kelley 25 Yrs. Comb. Syst. Sup.



Bill Miller 25 Yrs. Product Design



Trent Albizati 20 Yrs. Program Mgmt.



Ron Maas 20 Yrs. Operations



Cesar Fernandez 20 Yrs. Art



Robert Lovejoy 15 Yrs. Rel. Assurance



15 Yrs.

Larry Jenkins 15 Yrs. Final Assembly



Dick Branch Dorothy Marvin 15 Yrs. Mfg. Engr. Pub. Production



Bob Nelson 15 Yrs.



Adjusting



Emma Tirre

Ckt Brd. Plat.

15 Yrs.

Tom Caziere Mfg. Engr.



Bob Swanson 15 Yrs. Final Assem.



M.L. DeLongfield Test Equip.



Bill Fuller Parts Listing



Brian Moran 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.

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 . . .

building for engineering personnel.

towards expansion."

occupancy in August.

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

"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

The structure, which will be made up of fourteen modular units, each 12' x 60',

totalling 10,080 square feet, will be ready for

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