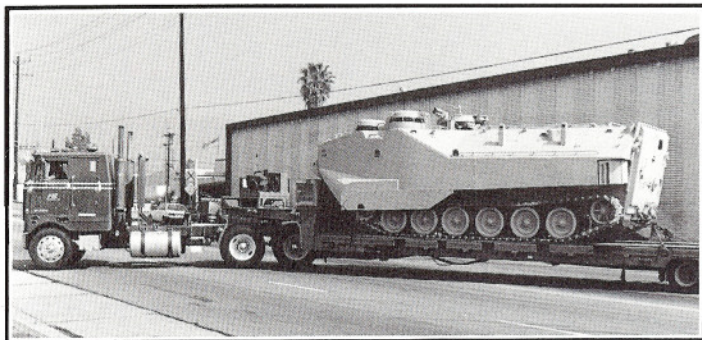


Librascope Corporation, Glendale, California

Librascope-Built CATFAE System to be Deployed on U.S. Marine Corps Assault Amphibian Vehicle



Inspecting the U.S. Marine Corps assault amphibian vehicle (AAVP7A1) delivered to Librascope, is Tom Charbonneau, Supvr., Test & Evaluation (on vehicle), Bob Lang, Director, CATFAE, and Shepard Girion, Deputy, Program Director, on right.

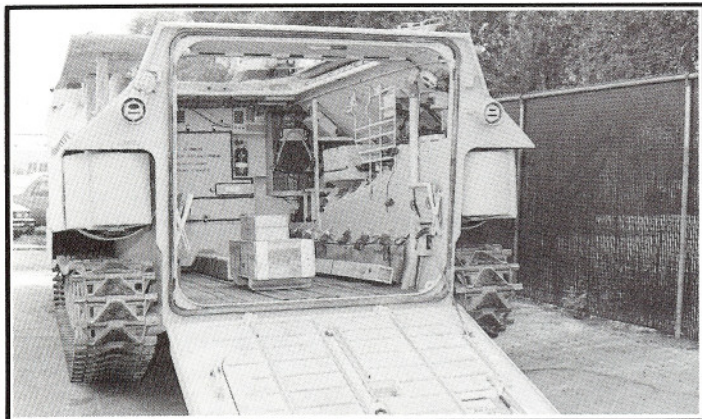


Photo above shows the compartment on the AAVP7A1 vehicle stationed at Librascope in which a CATFAE System will be mounted.

A U.S. Marine Corps assault amphibian vehicle is currently stationed at Librascope for the purpose of installing one of four CATFAE Systems to be built by Librascope under contract for the U.S. Marine Corps. As prime contractor for CATFAE, Librascope's role is to serve as the system integrator and to develop and manufacture the launcher and fire control subsystem elements.

The CATFAE Program objective is to provide U.S. Marine Corps landing forces with an on-the-move capability to breach minefields in direct support of amphibious landings.

Librascope was awarded the major contract last December, by the U.S. Naval Coastal Systems Center, Panama City, Florida, for the full scale engineering development of the Catapult Launched Fuel Air Explosive (CATFAE) System for the Marine Corp. Total contract value, including options, is approximately \$35M.

The program is structured in two phases. Phase 1 is for full scale engineering development, and includes fabrication and test of four systems. Librascope will install one of the systems in the AAVP7A1 stationed at Librascope, and take it to the Aberdeen Proving Ground in Maryland for System Integration Testing, including the firing of inert rounds on land and water.

Prior to the start of limited production, the four full scale development models will undergo DTII (Development Testing II) and OTII (Operational Testing) by government personnel, supported by Librascope engineering and logistics personnel. Phase 2 is for limited production and includes fabrication of 10 systems. Follow-on production could include up to 55 systems. ■



U.S. Marine Corps AAVP7A1-Mounted CATFAE System consists of a launcher, fuel-air explosive rounds, and fire control system components.

Employee Spotlight



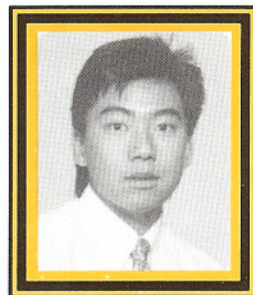
Jack Dyer has joined Librascope as the new Manager of Security, replacing Herb Bock who retired in January. Dyer has over twenty years experience in the security business, and was previously Information Security Supervisor at Litton Data Systems.

Since his retirement from the U.S. Air Force in 1980, Jack has worked in

the security field within the defense industry for over nine years. Besides running his own security consulting business for three years, he has worked at Lockheed California Company, Teledyne Electronics and Litton.

Jack served in the Air Force for twenty years, where he started his career in the electronics maintenance field. The last eleven years of his career in the Air Force he spent as a Special Agent in the Office of Special Investigations (OSI). He had assignments in the U. S., the Far East and in Europe. His work in OSI involved both Technical Surveillance Countermeasures (debugging) and Technical Investigative Support Operations, utilizing technical investigative equipment (both audio and video), to assist in collecting evidence in various types of investigations. ■

Writing Incentive Program Pays Dividends . . .



Alan Ho, an engineer in the Network Administration Dept., received \$100 through the Librascope Writing Incentive Program for his paper titled, "The Task of Network Backup: An Automated Approach."

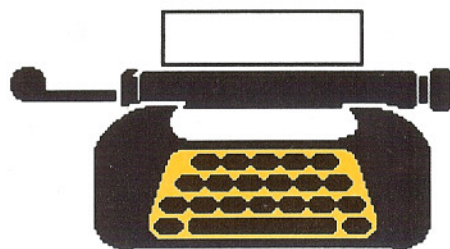
The article appeared in the Winter 1990 *SunTech Journal*, an internationally distributed journal geared towards Sun microsystem users.

Alan's paper is on the development of a software package that can automate the entire network backup procedure. The Automated Backup System is a cost and labor effective approach in assuring the integrity of data on the Sun network. The mechanical and electrical design and testing of the BSY-2, CATFAE, and other IR&D projects are performed on the Sun network at Librascope. The Company has 110 Sun workstations.

A 1988 graduate of the University of California at Riverside, Alan joined Librascope in 1988. His responsibilities include the configuration and management of the Sun Microsystem network and software development. ■

The Company grants \$200 for the original presentation of a paper in person to a professional society meeting, and \$100 if material is published in a professional journal, trade magazine or similar periodical.

For more information on the Writing Incentive Program, contact the Public Relations Dept. X-1196.



Vans for Rideshare Program

The Company has obtained a grant from Caltrans to purchase three vans to be used for vanpools from Palmdale/Lancaster, Canyon Country, and Simi Valley.

Librascope currently has an Average Vehicle Ridership (AVR) of 1.2. The State of California requires employers to maintain an AVR of 1.5 or face both criminal and civil penalties for failure to achieve this AVR.

"To date, Librascope has been able to avoid implementing parking fees and/or limiting the number of cars allowed to enter the parking lot," said Dr. Walter Picker, president. "It is important to note, however, that only significantly greater voluntary and cooperative action by our employees will allow us to continue to avoid such restrictive programs in the future."

Employees who participated in a Rideshare Day on April 11, were treated to free coffee and donuts and were entered in a drawing for free tickets to the play "Love Letters" at the Canyon Theater in Beverly Hills. Winners of the free theater tickets were: Donna Boyer, Barbara Hrezo, Marilyn Hahn, and Ken Wallingford.

"You're the Star" at



Employees and their families will be the "stars" this year at the annual Librascope Family Fun Day to be held at Universal Studios on Saturday, September 22.

As the "stars" of the show, Librascope employees will receive free tickets and food coupons. The day will include a guided tram tour of Universal's famous backlot, and the live action shows in the Universal Entertainment Center, where employees and their families will experience every dimension of filmmaking in five block-buster shows, including the new *Star Trek Adventure*, and the new five acre expanded backlot of real movie sets.

Invitations with full details will be mailed to employees in August. ■

Calendar thru August

For information and tickets for the events listed below, contact the Employee Services Office, X-1210.

Note: Evening seminars are scheduled to allow for employees' family attendance.

May	4	Librascope Blood Drive 7:00 am - 4:30 pm Bldg. 17 Patio.	6	Disneyland Spring Fling Sundays, May 6 & 13 9 am to 12 midnight \$17.75 (Reg. \$25.50)	18	Las Vegas Trip May 18-20 "Great Escape Weekend" at the Las Vegas Hilton Hotel.
	19	Universal Studios Special Tickets May 19-28 \$11 per person	22	Cooking Without Salt Cooking Demonstration 4 pm in the California Room.	30	Financial Planning/ Personal Investments Conducted by Glendale College, 7 pm in the California Room.
June	5	Designing Your Own Weight Management Program 4 pm in the Calif. Rm.	16	A Day at the J. Paul Getty Museum Includes private bus and lunch in the Garden Tea Room. \$15 per person.	27	Estate Planning/ Wills and Living Trusts Conducted by local attorneys, 7 pm in the California Room.
	July	4	Disney Fireworks Spectacular at the Hollywood Bowl 8 pm, \$12 per person. Sections K1, & F1	25	Relocation/Post-Retirement Activities Seminar Conducted by Glendale College, 7 pm in the California Room.	28
August		14	City of Hope Cancer Screening Education Meeting 4 pm in the Calif. Rm. Learn risk factors related to cancer: breast, cervical, uterine, colorectal, lung, thyroid, lymphatic, skin, testicular & prostate.	21	City of Hope Mobile Cancer Screening To be held Aug. 21,22,23 9 am - 3:30 pm Actual clinical exam . Takes approx. 15 min. No charge. Must attend Cancer Screening Education Meeting on Aug. 14.	25

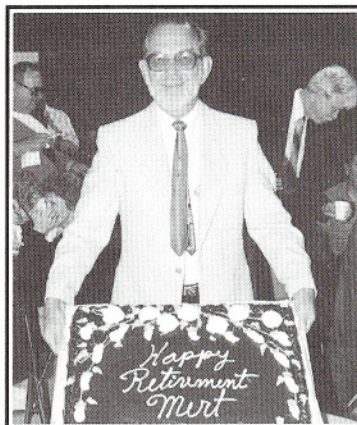
Retirements



Evelyn Luise, 24 yrs, Mechanical Inspection



Art Villa, center, 24 yrs, Finance, with, from left, Pat Ha'o, Walt Jaynes, Bob Skinner, and Cody Pappadato.



Merten Wandrey, 32 yrs, Source Control

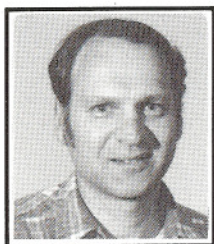
Other Retirees:

John Kelly
Electro
Mechanical
Engineering

Pat Beach
Final Assembly

Howard Joseph
Engineering
Design
Services

Libravets thru April



Berje Bagdasarian
30 Years

MORE LIBRAVETS...

15 Years — *Helmut Roggenbach*

10 Years — *Lorraine Wallace*

Richard Wilson

Gary Cannon

Robert Konkle

Promotions

Adele Misas from Engineering Aide to Quality Reports Coordinator, **Brian Broders** from Component Technician to Electronic Engineering Associate, **Harry Allacher** from Programming Research Specialist to Supvr. Project Support Programming, **Robert Barrett** from Programming Systems Specialist to Supvr. Project Support Programming, **Gregory Black** from Engineer to Sr. Engineer, **Nikolai Bobrov** from Design Drafter to Designer, **Dieter Bohning** from Laboratory Assistant to Buyer, **Janie Brock** from Programmer to Sr. Programmer, **Tony Butyrin** from Sr. Engineer to Staff Engineer, **Thomas Byrnes** from Sr. Engineer to Supervisor, **Rick Caputo** from Designer Trainee to Designer, **Ivan Chan** from Programming Systems Specialist to Programming Research Specialist, **Frank Coffey** from Electronic Engineering Associate to Sr. Electronic Engineering Associate, **Mark Derkson** from Engineer to Sr. Engineer, **David Desautels** from Programming Research Specialist to Sr. Staff Engineer, **Michael Dickerson** from Sr. Liaison Engineer to Engineer, **Kenneth Dison** from Design Drafter to Designer, **John Doppert** from Associate Engineer to Technical Programmer, **Willard Edwards Jr.** from Supv. Applications Programming to Sr. Staff Engineer, **Sam Elfgen** from Subcontract Administrator to Sr. Subcontract Administrator, **Richard Escobedo** from Sr. Electronic Engineering Associate to Engineer, **Gregory Firth** from Sr. Electronic Engineering Associate to Technical Programmer, **James Fults** from Sr. Engineer to Staff Engineer, **Patricia Guillen** from Technical Programmer to Programming Systems Specialist, **Gary Guttman** from Programming Systems Specialist to Programming Research Specialist, **Isaac Jeng** from Engineer to Sr. Engineer, **Deborah Kershner** from Accountant to Staff Accountant, **Murray Kesselman** from Staff Engineer to Sr. Staff Engineer, **Patricia Klohoker** from Tool Follow-up to Technical Data Coordinator, CATFAE; **Joseph Kosmack** from Staff Engineer to Sr. Staff Engineer, **Jon Kubo** from Staff Engineer to Sr. Staff Engineer, **David Kusuda** from Sr. Engineer to Staff Engineer, **Jane Lau** from Mathematician Associate to Mathematician, **Sue Mandeville** from Supvr., Facility Services to Supvr., Plant Maintenance, **Mark Massey** from Supv. MRO Purchasing to Sr. Subcontract Administrator, **Dino Mavromatis** from Programming Systems Specialist to Supvr., Project Support Program, **Sharon McNeil** from Technical Librarian to Supv., Technical Info. Center, **Roxanne Minkus** from Associate Engineer to Engineer, **Nitin Mistry** from Associate Engineer to Engineer, **Sal Molina** from Supvr., Plant Maintenance to Environmental and Safety Coordinator, **Charles Naylor** from Supv., Application Programming to Sr. Staff Engineer, **Navin Patel** from Engineer to Sr. Engineer, **Martin Rudolph** from Sr. Engineer to Staff Engineer, **Richard Rush** from Staff Mathematician to Sr. Staff Mathematician, **Gail Schneider** from Accounts Payable Clerk to Sr. Accounting Clerk, **Rosemary Smith** from Group Leader to Supv., Tool Control & Mfg. Services, **Scott Sperling** from Programming Systems Specialist to Programming Research Specialist, **Douglas Stanfield** from Electronic Engineering Associate to Sr. Electronic Engineering Associate, **William Stevenson** from Technical Programmer to Programming Systems Specialist, **Joel Voelzke** from Engineer to Sr. Engineer, **Ed Wanek** from Sr. Engineer to Supvr., Test Equipment Design, **Robert White** from Technical Programmer to Programming Systems Specialist, **Patricia Wright** from Staff Mathematician to Sr. Staff Mathematician. ■

Correction: John Wong from Budget/ Financial Analyst Sr. to Supervisor Accounts Payable - Title change only. Shown as Promotion in March issue.

Club Corner

Poinsett Wins Golf Tournament...

Barbara Poinsett, Librascope Travel Coordinator, was the winner of the Camarillo Springs golf tournament held on Good Friday, and is *the first woman to place "first" in a Librascope Golf Club tournament.* Barbara won with a low net score of 65. Rob Ziegler placed second with a net score of 66. Barbara's son Ken Poinsett placed third with 69.

The next golf tournament will be held on May 19 in San Bernardino at the Shandin Hills Golf Course. All employees are invited to play in the tournament. For information, call Marty Rudolph, X-1618.

Sign ups are now being taken for the June 16 tournament at the Mesquite Golf Course in Palm Springs. ■

Racquetball Winter Bash Tournament

Winners of the Librascope Racquetball Club 1990 Winter Bash Tournament are:

Men's "C" Division -

1st Place - Jesse Commons

2nd " - Tim Parks

Men's "Novice" Division -

1st Place - Jeff Maas

2nd " - Al Altman

Women's Division -

1st Place - Linda Maas

2nd " - Shelly Miller

Membership in the Racquetball Club is open to all employees and their families. Membership includes special group rates at the Sherman Oaks Health Spa, providing unlimited racquetball play, aerobic classes, weight machines, and more. For membership information, call Joe Killian, X-2185. ■

WANTED...

Anyone Interested in Treasure Hunting or Amateur Prospecting?

Anyone interested in forming a new club for treasure hunters and amateur prospectors, call Jack Dyer at X-1465.