

# Urban League Focus On DSDer

The focus of the Los Angeles Urban League has fallen on one of Data Systems division's employees.

Charlie Visitor, 20, has been chosen as a typical participant in the League's On-The-Job-Training (OJT) project. The program started July 1, 1965. The Urban League set and has reached a goal

of placing 400 underprivileged job applicants in on-the-job training positions in industry during the first year of the project. Data Systems agreed to accept four applicants — one of which was Charlie.

For seven months now, Charlie has  
*(Please turn to Page 4)*



**TOOLS OF TRADE** — Charlie Visitor (center), on-the-job trainee through an L.A. Urban League (UL) program demonstrates a power tool to Paul Pope (l), UL rep, and Vern Weiske, DSD gen. foreman.

**News &**

**DATA SYSTEMS**

DIVISION OF LITTON INDUSTRIES

**Opinion**

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## Military Requirements Dept

# DSD Opens New Field Offices In El Paso, Colorado Springs

The opening of a Western Region Office in Colorado Springs, Colo., by Data Systems division, was announced by Tom O'Donnell, director, Military Requirements.



**Bob Watkins**

"This office," said Tom, "will support the division's Military Requirements directorate which is responsible for acquiring detailed understanding of operational employment system acquisition and logistic support to provide the division with a sound basis for responsiveness to military programs."

In making the announcement, Tom stated that Robert F. Watkins, Jr., a native of Pueblo, Colo., has been appointed manager of the new office and can be reached at 2302 Chelton Rd., Colorado Springs, (303) 473-9047.

Some key military installations which the division will serve through Bob include the U.S. Air Force North American Air Defense (NORAD); A.F. Air Defense Command; and the Army Air Defense Command (ARDCOM). In addition, his area of responsibility will include military and civilian installations in Oklahoma City, Okla., and Sacramento areas.

Bob has been associated with Litton for a total of five years and has held technical and military liaison positions with  
*(Please turn to Page 8)*

Establishment by Data Systems division of a Southwest Region field office in El Paso, Texas, was announced by Tom O'Donnell, director, Military Requirements.



**Ken Nelson**

"This move," said Tom, "is in consonance with the division's increased emphasis on thorough understanding and responsiveness to the requirements of our military customers."

Tom also disclosed that Kenneth A. Nelson, of El Paso, has been appointed Army requirements manager for the new office, which is located at Suite 216, International Airport, El Paso.

Key Army installations Ken will cover include Fort Bliss, El Paso; the White Sands Missile Range, New Mex.; Fort Sill, Okla.; and Fort Huachuca, Ariz.; in addition to civilian firms in the general area.

Ken has 10 years of experience in the field of engineering field representative. He joined Litton in May, 1966, after having been associated with Martin-Orlando Corp., and previously with the Philco Corp.

He is a member of the El Paso Jay-Cees and of the National Society for Programmed Instruction.

Majoring in physics, Ken attended Texas Western College and the Univer-  
*(Please turn to Page 8)*

## Top Individual Hi-Q Performers Receive Awards

The first six Hi-Q participants to qualify for the special individual award for Hi-Q craftsmanship received congratulations from Charlie Krause, vice president, Engineering & Manufacturing and chairman of the Hi-Q committee.

Receipt of this award means that the

*For photographs of the first Hi-Q participants to earn individual awards see Page 7.*

individual has exhibited superior performance in his or her job. Hi-Q participants become eligible for the award when they have accumulated 50 points. The award is an individual workstation nameplate.

Of the first six winners, Jim Gillies, machinist, Machine Shop, scored the highest with 54 points. The other five winners registered 51 points each. They were: Alex Delkus and Lloyd Borrell, machinists, Machine Shop; Frank Nester, leadman, Machine Shop; Larry Bailey, leadman, Staging; and Mattie Blomker, electronic assembler, Hut Assembly.

*(Please turn to Page 4)*

## N & O Highlights

|                                 |          |
|---------------------------------|----------|
| Marines Honor DSDer .....       | Page 2   |
| DSD Drafting In LA Schools..... | Page 2   |
| Press Sees ATDS .....           | Page 3   |
| Appointments .....              | Page 3   |
| Litton Award Scholarships ..... | Page 4   |
| Service Awards .....            | Page 5   |
| Hi-Q Award Winners .....        | Page 6-7 |
| Recreation Scene .....          | Page 10  |



**HONORED BY USMC** — Bill Wagner, program director, Marine Corps Programs, receives an outstanding achievement award from Lt. Col. Glenn W. Rodney, USMC, for enthusiastic support and meritorious service in behalf of the Marine Corps Reserve Civic Action Fund for Vietnam. The award was presented to Bill at a recent "Marine Corps Care Dinner." Seated are Mrs. Wagner and Maj. Gen. F. E. Leek, Commanding General, III Marine Aircraft Wing, El Toro.

## Renowned Specialist Joins Litton

Ernst G. Frankel, world renowned specialist in maritime and atomic power techniques and applications, has joined



Ernst G. Frankel

Litton Industries as associate director (technical) for the FDLS (Fast Deployment Logistics Ships) it was announced by John H. Rubel, Litton vice-president and director of the FDLS project.

Litton Industries is one of three companies selected by the Department of the Navy to make FDLS proposals. Procurement of this ship will introduce a new concept in Navy procurement — delegating to a company the total package of concept, construction, and, when deployed, maintenance, overhaul and retrofit.

Before joining Litton, Frankel served as chief of the division of operation analysis in the Maritime Administration; as associate professor of Massachusetts Institute of Technology; chief superintendent and chief engineer of Zim Israel Navigation Company; and has served as a consultant to A. D. Little, Inc., the Atomic Energy Commission, and the U. S. Maritime Administration.

At MIT he taught courses in nuclear ship propulsion, marine engineering and control theory, systems reliability, applied operations and shipbuilding, shipping economics and naval architecture. At MIT he also conducted research under sponsorship of the Navy's Bureau of Ships, the Maritime Administration, the

Office of Naval Research, and the Ford Foundation on control of ship motions, segmented ships, semi-submerged ships, semi-catamarans, systems reliability and computer ship design.

When with Zim Israel Navigation Company he was in charge of preliminary design, planning, contracting and construction of 17 new vessels in shipyards in Holland and West Germany, and ultimately he supervised operations of the company's total fleet of 52 ships.

Educated in the University of London, where he was awarded a bachelor of science degree (with honors) in mechanical engineering and naval architecture (1948), he won his master's degree in marine and mechanical engineering at MIT in 1960. He returned to the University of London for his mechanical engineering Ph.D in 1961.

## DSD Drafting Story Earmarked For LA Schools

How Data Systems division's Design and Drafting department operates is a story earmarked for injection into the education system of Los Angeles.

Representatives of the Los Angeles City Schools have visited DSD over the past several weeks to gather material that will illustrate what is involved in obtaining and performing the job of an electronic draftsman. From interviews and with photographs taken at DSD, displays will be made and circulated throughout junior high school drafting classes in the L.A. area

Displays on architectural and mechanical drafting are also being made after visits to other companies. The displays show company buildings, employment offices, job application blanks, drafting areas, and draftsmen at work. Through the text in the displays, students will be given an idea as to what qualifications are needed to fill various electronic drafting job classifications, in addition to how much money can be earned. Finally, the displays will give a general view of how a department, like Harry Pappas' Design and Drafting, operates.

Having seen the display, it is hoped that if a student wants to become a draftsman, it will be on the basis of an educated decision.

### June Stock Quote

Employees acquiring Litton stock through the company purchase plan paid \$62.97 a share for June. Average price for the month was \$78.71 with the company contributing the \$15.74 difference.

## News & Opinion

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## Larry Straw, Charlie Hodges Join Division

Appointment of Lawrence J. Straw to the position of manager of Army Requirements was announced by Tom O'Donnell, Data Systems division's director, Military Requirements.



Larry Straw

"This appointment," said Tom, "is in accord with the division's policy of acquiring detailed understanding of the requirements of our military customers as a basis for being truly responsive to them."

Larry brings to DSD over 15 years of diversified experience in management, marketing and engineering on major military weapons systems programs.

Prior to joining DSD he was vice president, Military Marketing, for Sylvania Electric Products, Inc. Previously, he had held such posts as vice president, Marketing, for the American Electronics, Inc., and was director, Marketing, of the Hughes Aircraft Company's Ground Systems Group from January, 1956, to May, 1962.

While in the U.S. Coast Guard during World War II, Larry completed two years at the U.S.C.G. Radio Engineering School. He has also studied electrical engineering at Temple University and the Drexel Institute of Technology, and accounting and business administration at the University of Pennsylvania and St. Joseph's College.

Larry is a member of the IEEE, American Society of Naval Engineers, Navy League, Association of the U.S. Army, and American Management Association.

\* \* \*

Appointment of Charles W. Hodges as manager of the Central United States regional office for Data Systems division was announced by Tom O'Donnell, director, Military Requirements.



Charlie Hodges

"In his new position," said Tom, "Charlie will serve DSD's Military Requirements directorate. This organization is responsible for acquiring detailed understanding of operational employment, system acquisition

(Please turn to Page 4)



Carrier based E2A "Hawkeye" aircraft.

## At North Island

### Press Gets Briefing On ATDS

The eyes of the Fourth Estate recently took in a detailed view of Data Systems division's Airborne Tactical Data System.

The event involved a press orientation flight of an E2A "Hawkeye" aircraft out of North Island, San Diego. On board were Rex Pay, *Technology Week* magazine editor and Frank Macomber of the Copley Press.

The men were given a detailed briefing on the functions of the E2A, primarily as these functions related to the E2A Carrier Airborne Early Warning Squadron Eleven's operations off the carrier Kitty Hawk, which recently returned from the Vietnamese area.

In addition to DSD's Computer Indi-

cator Group, built by the division under contract to Grumman Aircraft Engineering Corp., Litton's G/CSD also produces LN-2B navigational equipment for the E2A aircraft.

Pay and Macomber were briefed on the Litton equipment in addition to the history of Squadron Eleven and were given general information on the E2A. They also got a chance to interview Navy pilots who recently returned from duty on the Kitty Hawk in the Vietnam theater.

The stories written about ATDS by Pay and Macomber are expected to be disseminated widely through technical magazines and newspapers around the nation.

## New Reliability Director Named

Tom Doyle, Jr., has been appointed director of Reliability, it was announced by Charlie Krause, vice president, Engineering & Manufacturing and acting director of the Product Effectiveness organization.



Tom Doyle

Tom's new appointment falls almost simultaneously with his fifth anniversary at Data Systems division. During those years he has held managerial positions in the Quality Control and Reliability organizations.

Previously, he was associated with Sperry, Hughes and Transval Electronics—always in Quality Control or Reliability.

Tom was graduated magna cum laude

from Catholic University with a BSEE degree.

While serving in the Navy during World War II, he taught electronic systems at the Ward Island Naval Air Force base in Corpus Christi, Texas.

Tom is a member of the American Society of Quality Control and the International Toastmasters Club.

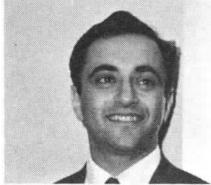
He and his wife, Terry, live in Manhattan Beach with their seven children: Kathy, 18, Doriene, 16, Tom III, 15, Jimmy, 13, Bobby, 10, Paul, 6, and Steve, 1.

**National Defense  
Depends On Hi-Q**

## Receives Official Word

# Ph.D. Earned By Peter Besag

Peter Besag, senior engineering specialist in Mission Analysis, has received word from the University of Paris which confirms the award of his doctorate in mathematical physics.



Peter Besag

Pete knew "unofficially" when he completed his examination on June 21st.

"It is the custom in France to have a celebration after the exam — champagne and cookies served in the next room," Pete said. "It was an enjoyable finale for me, and the committee assured me I had passed the exam."

Pete's thesis was titled "An Application of Lyapunov's Method." Lyapunov's method is used mostly in control theory. Pete applied it to problems in physics and mathematics. The examining committee usually consists of three people but in his case there were four — the fourth member was an American.

"Professor Stern from Columbia University was in Paris and he was invited to be there," Pete said.

"I was questioned by the committee for an hour and a half," Pete added, "and it was all in French — I wasn't allowed to use English."

He had been "boning" for this with French lessons for two to three hours a day for the five weeks he had been in Paris. "In addition, I was fortunate to be able to spend two weekends with French families where very little English was spoken," Pete said.

The University of Paris uses three

levels in awarding degrees — pass, honorable mention and very honorable mention. Pete received his with "very honorable mention."

Congratulations, Dr. Besag.

## ...Hodges

(Continued from Page 3)

tion and logistics support to provide the division with a sound basis for responsiveness to military programs."

The DSD Central Region Office is located at 379 West First Street, Dayton, Ohio.

Charlie recently joined Litton after three years with the Space-General Corporation.

Previously he has been associated over a period of 15 years with such firms as Thiokol Chemical Corp., Aerophysics Development Corp., the Ryan Aeronautical Co., and Westinghouse Electric Corp.

During World War II, Charlie served as a B-17 pilot with the Eighth Air Force and was subsequently awarded the Distinguished Service Cross.

He was graduated from Texas A & M College with a B.S. degree in engineering.

## ...Hi-Q

(Continued from Page 1)

Superior performance in Hi-Q areas earn points as follows: Best Quality Award — 5; Hi-Q Stamp Award — 4; Greatest Improvement Award — 3; Hi-Q Recommendation implemented — 2; Hi-Q Recommendation submitted but not implemented — 1.



Photo by Kedroff

**LEARNING TRADE** — Charlie Visitor learns the sheet metal mechanic trade by working on DSD's MTDS program.

## ...Urban League

(Continued from Page 1)

been commuting from his home in the Watts area to DSD where he is learning the trade of a sheet metal mechanic.

Asked what he thought of the program and the last seven months, Charlie said:

"It's been great. I've had a chance to work hand-in-hand with guys who know what they're doing and who are willing to teach me what they know. This can't help but to rub off on a guy, so it isn't long before a guy like me can do some jobs alone."

But Charlie's future isn't being shaped only in DSD's sheet metal shop. Two nights a week he attends Trade Tech College in L. A. where he studies sheet metal layout.

"I think maybe I'll make a change though," he said, "I think I'll start studying design drafting next semester."

Karate practice takes up two more weekday nights and by the time the weekend dawns it's time to relax. Charlie does this by "singing a little," playing the bongo drums and indulging in one of his latest ventures — learning to play the organ.

With the first year of the League's program coming to a successful end as of June 30th, Charlie too has reached a milestone. He's no longer a participant of the program with on-the-job-training status. Charlie is now a full-fledged DSDer.

According to Paul W. Pope, a training advisor and field representative for the League, the OJT project has raised its sights toward placing 1,000 unskilled persons in on-the-job-training slots throughout industry during the next fiscal year.

"Frankly," said Pope, "given the resources and openings in industry, we could easily set a goal of placing 25,000 underprivileged individuals in positions where they would have the opportunity to learn a skill. And this is a conservative estimate."

# Litton Awards 29 Scholarships

The first privately endowed work-study scholarships for Job Corps Volunteers have been awarded by the Litton Industries Foundation to 29 young men and women.

The scholarships cover the cost of tuition, books, supplies, and fees for higher education. Recipients are from 17 states and include seven young men from Parks Job Corps Center in California, the center operated by Litton.

"This scholarship program," according to Sargent Shriver, Director of the Office of Economic Opportunity, "exemplifies the great interest Litton Industries has taken in promoting the welfare of deprived young men and women.

"The Litton program is being studied

by other corporations and I am confident there will be many more opportunities for deserving Job Corps volunteers because of Litton's example."

Charles B. Thornton, chairman of the board of Litton Industries, stated: "The Job Corps is improving the opportunity for success for thousands of young men and women. For those who are or will be enrolled, a shadow of uncertainty is being replaced by a new hope, pride, enthusiasm and promise for the brighter future." The scholarship program, he said, was designed to help those "whose vision and ambition reaches for higher goals" by enabling them to continue their education.

# Service Awards

## FIVE YEARS

Pat Matschke  
Configuration Mgmt.  
Jean Tholander  
Cost Accounting  
Karl Edelman  
Data Processing Operations  
Ronald Kessler  
Computer Test  
Mary Brubaker  
Microelectronic Sciences  
Betty Taylor  
Design & Drafting  
Flora Smith  
Design & Drafting  
Richard Woodbeck  
Design & Drafting  
George Schaechtel  
Equipment Packaging  
Stanley Neyer  
Equipment Packaging  
Chet Lerner  
Equipment Packaging

Thomas Doyle  
Reliability  
Helen Kramer  
MTDS Electronic Assembly  
Anna Hunt  
MTDS Electronic Assembly  
Juanita Vass  
MTDS Electronic Assembly  
Ruth Griffith  
ATDS Electronic Assembly  
Esther Peters  
MTDS Hut Assembly  
Maxine Olivas  
Overhaul & Repair  
Myrna Pack  
MTDS Hut Assembly  
Ruth Doza  
MTDS Electronic Assembly  
Anna DiNatale  
MTDS Electronic Assembly

Marie Davison  
MTDS Electronic Assembly  
Marie Spann  
MTDS Hut Assembly  
Jacob Katz  
MTDS Mechanical Assembly  
Melvin Watson  
MTDS Hut Assembly  
Jay Hembree  
MTDS Hut Assembly  
Michael Dickson  
MTDS Hut Assembly  
Janice Hammack  
Special Products  
Lavinia Heinke  
Special Products  
Pat Canine  
Special Products  
Maynard Terrell  
ATDS Prod. Planning

Mark Garland  
Shop Order Control  
Hal Griffin  
ATDS Prod. Planning  
Charles Berwald  
ATDS Prod. Planning  
Manny Goodman  
MTDS Prod. Planning  
Charles DeGrace, Sr.  
MTDS Prod. Planning  
Dessa Garban  
Microelectronic Fab. & Assy.  
Jim Wood, Jr.  
Industrial Engineering  
Chuck Geyer  
Electrical/Mechanical Test Lab  
Joseph Pilat  
Fabrication Inspection  
Douglas Madsen  
Outside Production  
Lyndall Crandall  
Overhaul & Repair

## A 3,600 Sale Day Typical At Brass Rail

Approximately 3,600 sales a day are rung up on the Brass Rail cash registers. Considering there are about 2,500 DSDers, quite a few are going back for seconds.

Each day, DSDers consume over 5,600 cups of coffee, 250 hot and cold sandwiches and 125 hot specialties provided by the Brass Rail units in buildings 40, 43, and 45.

The Brass Rail is a division of Interstate United Corp. Its operations range from individual vending machines and service stations to luxury restaurants.

They serve over a million people a day in thousands of locations from coast to coast and provided more food services at the New York World's Fair than any other company.



**ONE MORE** — Diane Cory rings up one of some 3,600 sales registered at the Brass Rail. Customer is Pat Caldwell.

DSD's Brass Rail is managed by Charlie Parker and a staff of 14. Marie Cody is assistant manager. Menus are planned on a four-week cycle. Twenty different "specials" are rotated during each cycle.

"What most people don't understand," Charlie said, "is that the Brass Rail has no cooking facilities on DSD premises. We have no ranges in the back. The only way we have of preparing food is by using the grill, steam table and fry basket. There's a limit to the type of cooking that can be done or the variety one can achieve.

"Consequently, all the food must be precooked. We must use prefabricated and canned items. Twenty entree items are pretty good for this short-order type of food."

One unique feature of the Brass Rail is the length of time food is held. According to law, a sandwich may be considered fresh for a 24-hour period. The Brass Rail only holds their's for 12 hours.

Beginning at 6:30 a.m., it takes the girls in building 40 and 43 approximately

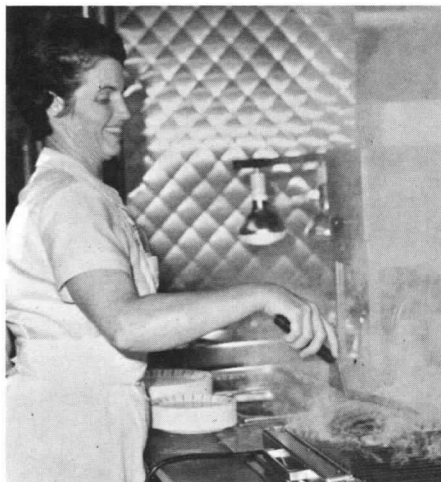
four hours to make the daily supply of sandwiches.

"Brass Rail prices are sometimes criticized," Charlie said. "Our prices are usually lower than outside restaurants. They're never higher, in spite of the fact that we have to pay more for the pre-fabricated food than most restaurants pay for unprepared food. If frozen food prices go up (such as has recently happened with chicken) we must raise our prices accordingly."

Charlie pointed out that the Brass Rail contract is strictly on a profit and loss basis and fortunately, it has maintained what was projected in the contract. A provision of this contract requires Interstate to pay a commission on gross sales for the partial support of the DSD recreation program.



**MAN ON THE MOVE** — Supervising DSD's three Brass Rails entails diversified duties for manager, Charlie Parker. Here he delivers a box of trays to the Bldg. 45 facility.



**SERVICE WITH A SMILE** — Marie Cody prepares hamburger for customer in the Bldg. 43 Brass Rail.

# Hi-Q Group Awards For June



**BEST QUALITY** — Bob Ducharme (l), general foreman, fills in for Kurt Schauwecker, manager, Production, in presenting the **BEST QUALITY** award to Machine Shop General Foreman Vern Weiske.



**BEST QUALITY** — Frank Glaser (l), mgr., Quality Assurance, presents the **BEST QUALITY** award to Sam Bernstein, foreman, Staging. The award was shared by Staging and the Machine Shop, each with a no-defects record for the month.



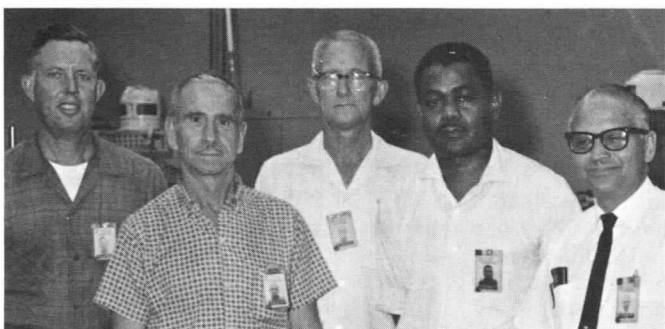
**GREATEST IMPROVEMENT** — Bill Espinosa (r) accepts the **GREATEST IMPROVEMENT** award for the Hut Assembly area from Chuck Moore, mgr., Quality Control. Looking on is Bob Carver, general supervisor, QA.



**BEST QUALITY** — Machine Shop, first shift. This is the sixth time the Machine Shop has won this award with a no-defects record for a month.



**BEST QUALITY** — Staging Area, first shift. Five time winners of this monthly award with a no-defects record.



**BEST QUALITY** — Machine Shop, second shift.



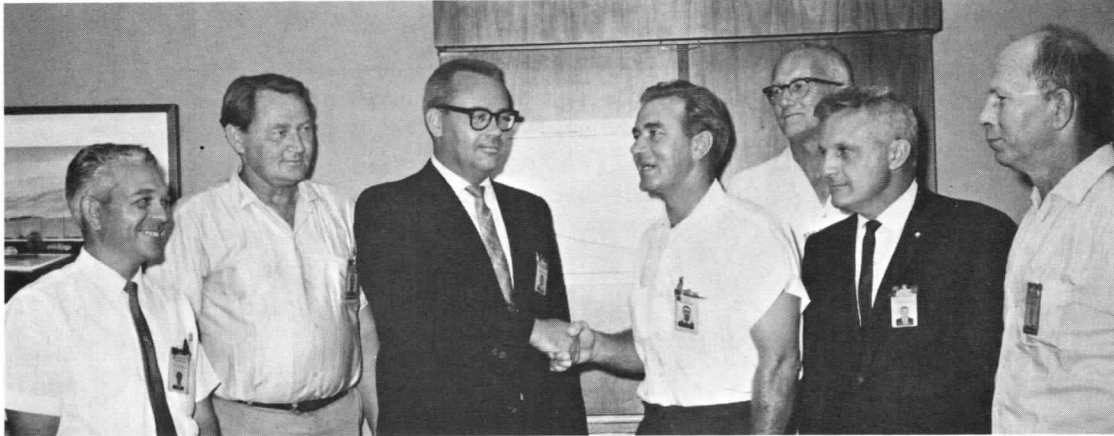
**BEST QUALITY** — Staging Area, second shift.



**GREATEST IMPROVEMENT** — Hut Assembly area, first shift.



**GREATEST IMPROVEMENT** — Hut Assembly area, second shift.



**HI-Q CRAFTSMAN RECOGNIZED** — Charlie Krause (3rd from left), vice president, Engineering & Manufacturing, congratulates Jim Gillies, machinist, on having the highest score among the first recipients of individual workstation nameplates (see story on Page 1) as Tony Paganelli (2nd from rt), director, Manufacturing, looks on. Also eligible for the award are: (l-r) Larry Bailey, leadman, Staging; machinists Al Delkus and Lloyd Borrell; and Frank Nester, leadman, Machine Shop. Mattie Blomker, electronic assembler, Hut Assembly, on vacation when photo was taken, will also receive award.

## Six Earn First Hi-Q Individual Awards

### LARRY BAILEY

Larry came to Litton in 1960. After his first ten months at Litton as a sheet metal experimental mechanic, Larry moved from the Model Shop to System Test Support, back to the Model Shop and, finally, back to System Test Support. This combined experience prepared him for promotion to leadman over these functions approximately two years ago.

### LLOYD BORRELL

Lloyd, a Littonite since May, 1963, works in the Machine Shop as a developmental machinist. His responsibilities include operating all machine shop equipment on the various R&D and tooling jobs that come into the shop. He has had about 30 years of machine shop experience.

### FRANK NESTER

Frank has been with Litton since 1959 as a developmental machinist. Frank has worked on numerous projects of machined details and precision tooling. Having demonstrated leadership abilities, he was promoted to leadman in the Machine Shop serving first on second shift, and now assigned to first shift. He has a total of 28 years experience in the machinist trade.



### MATTIE BLOMKER

During her six years at Litton, Mattie has been associated with many projects in the division. She has worked in the System Test area on the CB and CIRC projects. She has worked practically all units on the line and presently is working in the MTDS Hut Area.

### JIM GILLIES

Jim came to work for Litton G/CS in September, 1963, later transferring to DSD as a general machinist. He has worked in the Machine Shop, machining production details for all projects. Jim was promoted to a developmental machinist since coming to DSD. Prior to Litton, Jim has 23 years as a machinist in various shops.

### ALEXANDER DELKUS

In his six years at Litton, Alex has worked in the machine shops of G/CS and DSD. He is a general machinist, and, as such, he is assigned all types of machining jobs ranging from production parts fabrication to precision tooling modification. He has more than 20 years experience.

# Yvonne's feminine oasis

There's a plan afoot to prove that women's feet are as big as men's. Feminine feet are minimized by high heels and until now the size has only been broadcasted in the bright red, purple or orange colored shoes.



Yvonne Preble

But it seems that shoes themselves are up for dismissal. First they lowered the heels for the elongated look and now they've lowered the boom on the whole shoe - the barefoot girl has been introduced. All you need is glue and sequins or one of the easy "pretty your foot" kits that is currently on the market. Designs such as butterflies, a winking eye, flowers or snakes can beautify the feet and even move all the way up for make-believe stockings. If a stubby toenail stands in the way of beautiful footery, false toenails can be applied. Great for the op art look using polka dots or decals.

Designers are even kicking around the idea of bare feet for evening wear. Italian designer, Valentino designed a dress for "Juliet of the Spirits" star, Sandra Milo, only after she signed an agreement to wear the dress with bare feet. She caused a sensation at the Rome opera. The dress is a clinging white satin creation and the feet are the living end as a final feminine touch.

Miss Milo's remarks - "It has a striking effect, but it's cold on the feet - but, a woman must suffer for elegance." No one mentioned how she managed to avoid lighted cigarette butts on the floor.

Women have always been notorious for following the latest fashions and wearing funny looking costumes but in spite of this have managed to look clean. But about dirty feet - and dusty looking decals and butterflies - well . . .

Yet a girl must be realistic and practical and cling to her femininity; learn to adapt to another new fashion idea and apply it in her own particular life. She must find out what's suitable for her individual feet and wear it believably and comfortably.

# V I E W P O I N T

**QUESTION: Do you think it's necessary to develop an 1800 mile-per-hour, 250-300 passenger supersonic transport?**

*Don Gile - ATDS Programs Office*

In the years to come it might serve as a rapid transit system between coasts. It would certainly cut down on the amount of planes that are in the air corridors now because of higher passenger capacity. Also the same plane will be hauling more freight thus cutting down the air freight costs. During war times they could be used for massive troop movement for men and equipment.



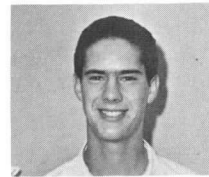
*Arlene Mazzocca - ATDS Programming*

In the sense that there is no such thing as status quo in technology (or anything else that I can think of) it is necessary. We must either advance or go backward. Necessary or not, it's inevitable. We'll go forward in space and we'll go forward back here "on the ground."



*Reggie Latham - Mailroom*

I really don't feel that its necessary to have a supersonic transport like this, but as long as companies are competing and there are people trying to get to places faster, the supersonic planes will be built. There would really not be too much use for them even on cross country trips because you'd just get off the ground before you'd be there. Mostly it would be for intercontinental travel. Trips would have to be at least 1000 miles to make it worth the time to use this transport.



*Joy Giarrusso - Blueprint Control*

The new L-2000 will prove to be a more economical and swifter means of transportation for the people of the U.S. and also shows America's achievements in air travel.



*Rosalind Speiser - Administration*

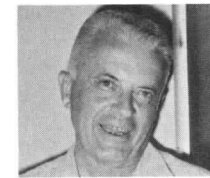
Very definitely! Part of my job is arranging for trips all over the United States. I run into two problems - time and availability of space. Today's executives have very crowded schedules, and their time is extremely valuable. Much of their travel is planned "last minute" and when travel arrangements have to be made, the planes they wish to take are filled, and the ones available will not get them to their meetings on time.



The population of the United States is increasing at an alarming rate and our standard of living has been raised. More people are traveling by air than ever before - particularly during the summer months. Scheduled travel for the busy executive becomes increasingly harder to arrange. I believe that larger planes and faster travel will be a tremendous help in the future.

*George Kuhn - Mfg. - Staging Area*

To answer your question, I don't know whether it is necessary or not, but they will build it nevertheless. I suspect that in years to come that this "one" will be slow as things progress. I have a son-in-law that works for an airline, and he says it will be necessary to have larger and faster planes - everyone is air minded these days.



## ... Colorado Springs

(Continued from Page 1)

such firms as Bendix, Philco, and the UNITEC Corp.

Professional memberships held by Watkins include the Air Force Communications Electronic Association, the Air Force Association, the IEEE and the Old Crows.

Bob, his wife, Janice, and their three children live in Colorado Springs.

## ... El Paso

(Continued from Page 1)

city of Alabama, and has taught Design of Combinational Logic Circuits while at Martin-Orlando.

He is married to the former Virginia Dean. The couple live in El Paso with their two children, Greg, 13, and Lianne, 11.





# Opinion



## Two Questions

Editor:

1. It is true that Litton is leasing the land behind the Brunswig Co. building (on Strathern, east of Litton's Bldg. 42) for desperately needed additional parking?

2. Is it at all possible that the Division open house will be reinstated? It was postponed from its original date of June 1965 because the building remodeling was in full swing, and tentatively re-scheduled for an indefinite date last fall. Since the major remodeling is completed (some construction seems to be a way of life at Litton) what is the occasion for further postponement?

Harry Poppins

1. Sorry, we're unable to answer this question. The Litton corporate office handles the leasing of DSD's facilities.

We doubt that you could get an answer to such a question because the company's intentions on the subject of leasing or buying land would be proprietary information, for obvious business reasons.

Although there is a short walk involved, there is plenty of parking available on the west side of Bldg. 40.

2. Now that much of the remodeling has been completed on the outside of the division's buildings we are considering an Open House once again. This consideration is still in the preliminary stages so we can't tell you much more than that.

## Sick Leave

Editor:

May I ask why the company does not have a reward system of some type for the conscientious employees that come to work with headaches or other minor ailments instead of staying home and getting paid eight hours sick time. Isn't this type of employee being discouraged by not having one?

I know my department is greatly inconvenienced by absent employees, yet

I know that some take time off just because they have it coming. I would like to have a few extra days off each year too (I even get docked for time off for personal reasons). Where's the incentive for people to be conscientious.

Wouldn't it be less expensive for the company to give a bonus check of eight hours pay for each 40 hours of sick time accrued to the "good guys" at the end of the year than to have us all turn into "bad guys" and use the sick time as extra days off, sick or not.

Curious "Good Guy"

*Sick leave with pay is an insurance. If an employee gets sick, especially if it is a prolonged illness, he and his family are spared financial disaster because of accrued sick leave at DSD. We sincerely hope that the time has not arrived when people need an incentive to protect themselves and their family from financial harm.*

*Employee Relations at DSD makes it a practice to survey the division's benefits package periodically — especially by comparing it with other companies. Some of the firms that have the "bonus" type sick leave plan that you describe have been contacted during these surveys and almost without exception they have indicated that the "bonus" sick leave plan causes more rather than less absenteeism. In some cases, the long run result has been that absences have been of longer duration. Why?*

*Experience has shown that employees under the "bonus" sick leave plan tend to make every effort to get to work regardless of the condition of their health. A minor illness is thus given the chance to become major and does in many cases. An infectious illness affects other employees.*

*Last year, during the Los Angeles flu epidemic, companies under the "bonus" sick leave plan were the hardest hit.*

*In your letter you mentioned the "bad guys" who take sick leave "just because they have it coming." Naturally, no plan can replace personal responsibility. The "bad guy," by using up his sick leave*

*needlessly, leaves himself and his family in financial jeopardy. He or she could be the one that contracts a prolonged illness and finds no sick leave on the books. On the other hand, an exceptionally hardy and healthy employee can accrue up to 208 hours of sick leave over four years. Financially, when supplemented by California Disability Insurance, the hours of financial coverage are extended considerably.*

*Employee Relations would welcome the opportunity to discuss with you our sick leave plan and how it relates to the above mentioned supplement. At present, we have 12 employees who are taking advantage of this extended coverage.*

## Tireless Efforts

Because of the tireless efforts of the President of the Litton Rod and Reel Club (John Schwedes), the first mixed fishing trip was a success. I would like to express my own opinion which I am sure the whole group agrees with.

My thanks to John Schwedes and Dewey Gail who contributed so much time and effort to help those who were new at deep sea fishing and gave helpful pointers to others.

The "grand lady" of the trip was Mrs. Dewey Gail. Just watching her land those big barracuda was an exciting experience. I lost track of who caught the larger or most fish she or Dewey. Anyone could learn a few things from her about fishing.

Marge Latham's son Scott's (age 13), expression when he caught that large bonito was worth the price of admission.

It was lots of fun, and even if the 2 lb. barracuda I caught figures out at \$4 per lb., it's going to be the best tasting fish I ever caught.

Patsy A. Greb

## Thank You

(Editor's Note: Marty Simmons' brother was killed in a farming accident recently. Marty is leadlady on the Short Run and O&R line.)

Editor:

Thank you all. I greatly appreciate the help that Litton gave me and my family during this time. I am deeply grateful.

Marty Simmons

## DSD Recreation Scene

### Marines Edge DSD Softballers

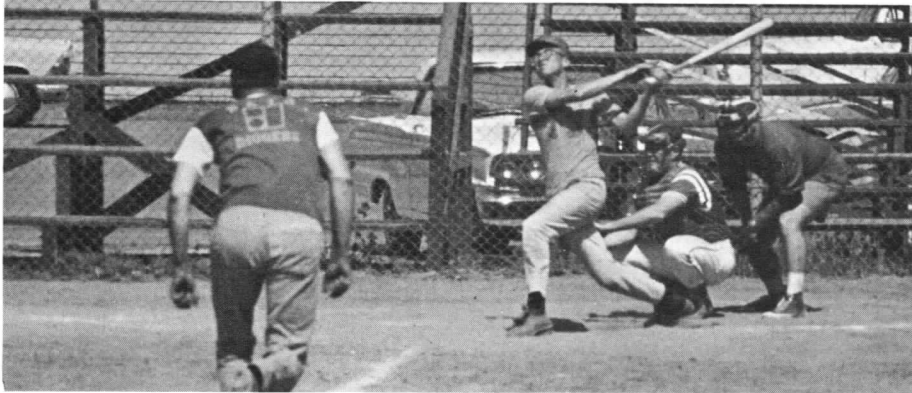


Photo by Mike Brandon

**HOME SWEET HOME** — Marine runner takes off for home and scores. Gene Ohman is DSD catcher.

The Marines have scored another victory — this time it's softball.

The team from Marine Air Control Squadron-3 beat DSD's day shift Industrial League team 7-6.

The DSD team was ahead 6-1 at the bottom of the seventh inning when the MACS-3 team pulled ahead to win the game by one point.

The game was arranged by Frank Tymoski, manager, MTDS Field Support. It was the second time DSD has competed with the Marines in softball. The first game took place two years ago — the Marines won that one too, 2-1.

The DSD team members were guests of the Marines at a barbecue before the game. Frank hopes to return the hos-

pitality and give the DSDers another crack at the Marines.

## Women Hold First Golf Tourney At Sinaloa

The DSD Women's Golf Club held their first tournament at the Sinaloa course, Simi, on June 26.

Fifteen of the ladies took the last of their series of golf lessons and, following the lesson, were joined by other club members and friends for 18 holes of golf.

Since no handicaps had been established, a six-hole putting contest was held. Each player received a foot of string for each stroke used in the contest. The string could be used instead of a stroke to get a player's ball out of the rough — the length of string equal to the distance the ball was moved.

One beginner commented that her only problem was that she "ran out of string."

Jan Munson won the women's prize and Jack Henderson, the men's. Alice Ricker won the putting contest.

"We have set up a series of games at the Roxford Golf Course to establish handicaps," said Clara Johnson, the Club's president.

"We'll start on July 11 at 6 o'clock and the players will make up foursomes as they arrive."

The Roxford course is east of the Bakersfield Freeway at Roxford St. in San Fernando.

Anyone wanting more information about the Women's Golf Club can call Clara, X4001, or Kathy Knapp, X2735.

## DSDers To Visit Six Asian Lands Next November

The Travel & Social Committee of the Recreation Club is scheduling another trip for DSDers and their families — this time to the Orient, in November.

Tokyo, the first stop, is the largest city in the world in population with over 10 million persons. Its busy, colorful, shop-lined streets are bustling with foot and motor traffic. Although Tokyo is a modern city, it has a curious blending of the ancient and the new.

The group will take sightseeing trips by private motor coach, visiting the Imperial Pala Plaza, Meiji Shrine Outer Garden, Asakusa Amusement Center and return to their hotel, the Tokyo Prince, via Nihonbashi-Ginza shopping section.

Nikko, 90 miles from Tokyo and said to be one of the most beautiful spots in Japan, will be visited by electric express where they will visit the vermilion colored sacred bridge which spans the Daiya Rapids.

The Big Buddha of Kamakura will be visited and along with the drive into beautiful Fuji-Hakone National Park. DSDers will have a total of five days in and around Tokyo.

On the sixth day, a short flight to Kyoto, the ancient capital of Japan with its rich Japanese culture. There are the formal Imperial Palace grounds, Nijo Castle, the Golden Pavilion and many points of interest to be seen.

The itinerary will include Taipei, the capital of Taiwan; Manila in the Philippines; Bangkok in Thailand; Singapore, and Hong Kong, the jewel of the Orient. These are just a few of the places to be visited on the 23 day tour.

Cost of the tour will be \$1095 per person and will include the jet air fare, first class hotels including private bath; all sightseeing by private car or chartered motor coaches; transfers to and from airports, train stations and piers; entrance fees for places visited on the itinerary; English speaking guides; tips and taxes. Also provided are three meals per day except in Tokyo and Hong Kong where breakfast only is included.

If a stopover in Hawaii is desired on the return trip, it can be arranged in advance at no extra plane fare.

It's imperative that interested DSDers get their name, mail drop and extension on the list for scheduled meetings, complete itineraries, and all future information; contact X2545, Travel & Social Committee, mail drop 43-23.

## Calendar

(Unless otherwise indicated, further information about the activities listed in the calendar may be obtained by calling the DSD Employees Recreation Club office, X2980.)

**WATER SKI** — Next meeting Tuesday, July 12, at 5:30 p.m. in the Recreation Cottage.

**ROCKHOUNDS** — Next meeting Thursday, July 14, at 5:30 p.m. in the Recreation Cottage.

**TOASTMASTERS** — Next meeting Tuesday, July 19, at 6:30 p.m. at the Windham House.

**HANDBALL** — Plays every Monday and Thursday evening at 6 p.m. For further information contact H. Martin X2953.

**ART GUILD** — Meets every Monday evening at 7 p.m. in the Recreation Cottage.

**CHORAL GROUP** — Meets every Tuesday at noon in the Recreation Cottage.

**ARCHERY** — Next meeting Wednesday, August 10, at noon in the Recreation Cottage.

**ROD & REEL** — Next meeting Wednesday, August 3, at noon in the Recreation Cottage.

## DSD Rockhounds Hold Elections At June Meeting

Election of officers was held at the June meeting of DSD's Rockhound Club. The incoming officers are Chuck Geyer, president; Russell Johnson, first vice president and field trip chairman; Ted Rupp, second vice president and program chairman; Chris Marion, secretary, and Jack Jones, treasurer.

Following the business portion of the meeting Earl DeGray showed slides of the National Rockhound Convention he attended in Las Vegas.

Twenty Rockhounds went on the June 12 field trip to Jalma Beach. Travertine and black and brown agate were some of the specimens collected.

Early risers decided to combine fishing with rock hunting on the trip. A good catch of ling cod, perch and buttermouth bass made the extra effort worthwhile.

The Rockhounds' annual social will be held on July 17. Marge and Hal Latham will host a luau in their home at 19237 Olympia St. Northridge. There will be swimming from 5-7 p.m.; the luau starts at 7:30. The only business planned is the installation of officers.

## Ski Club To Lake Success For First Trip

About 30 water skiers with six boats went on the first trip scheduled by the DSD Water Ski Club.

With a hostility that parallels that of the cattlemen and sheepmen, the fishermen and water skiers rivaled for the use of Lake Success.

There is the tale about one DSDer who skied past a fisherman and the fisherman's line got tangled in the ski line, reeling off a sizeable amount of it before the skier managed to bite it in two. The skier said the angler cast over the ski tow line — the fisherman was of a different opinion — that's the latest fish story about the skier that got away.

The Water Ski Club has scheduled their next meeting for July 12 at 5:30 p.m. in the Recreation Cottage. They expect to get some organizational business taken care of and plan the next ski trip. All those interested in water skiing are invited to attend.



Photo by Eunice Love

**INCOMING OFFICERS** — Left to right, Merwyn Sommer, Andy Jusko, Del Jacobsen, Karol Twarowski, Jack Stufflebeam, Jerry Serling with Don Starbird, Governor of Area 12 Toastmasters.

## Toastmasters' Officers Installed

June 21st was officer installation night for the DSD Toastmasters Club.

The installing officer was Don Starbird, Governor of Area 12, a newly formed group of Toastmasters Clubs in the Van Nuys area. Don was introduced by Walt Miller, outgoing president.

Heading up DSD's Toastmasters Club for the next six months is Jerry Serling, president; Jack Stufflebeam, educational vice president; Karol Twarowski, administrative vice president; Del Jacobsen, secretary; Andy Jusko, treasurer, and Merwyn Sommer, sergeant-at-arms.

A variety of subjects was chosen for the "speaking" portion of the program. Merwyn Sommer's "ice-breaker" was titled "Autobiography" and Hal Ellis talked on "How to Deliver a Speech."

Jack Stufflebeam, a retired Navy man who recently joined DSD, talked about the number eleven. Dr. Ho Sun told of the differences between Oriental and

American use of the hands in his speech, "The East vs the West."

## Guys & Dolls Fish Together

The DSD Rod and Reel Club opened its heart to the pleas of ladies who have long since been pining for the smell of the sea air and the feel of salt spray in their faces. In utter generosity the ladies were welcomed aboard the Captain Midnight on June 25th.

Club president, John Schwedes, admitted the gals were no trouble at all and didn't even snarl lines up hopelessly, once the fishing got underway.

The women were enthusiastic and brought in hundreds of pounds of fish. They're eagerly awaiting the Club's July fishing trip so they can once again participate in what has now become their favorite sport.

## Men's, Women's Softball Ends

The Men's Intramural Softball teams have completed the first round of play. The standings are:

|                  | Won | Lost | Tied |
|------------------|-----|------|------|
| Chestnuts        | 7   | 1    | 1    |
| Shadows          | 7   | 1    | 1    |
| Re-Runners       | 7   | 2    | 0    |
| Batmen           | 6   | 2    | 1    |
| Micro-Men        | 5   | 3    | 1    |
| Mavericks        | 5   | 4    | 0    |
| Clowns           | 2   | 6    | 1    |
| Special Projects | 2   | 7    | 0    |
| Nite Cappers     | 1   | 7    | 1    |
| Playboys         | 0   | 9    | 0    |

The second round is underway with the teams playing at Sepulveda Sports Center and Tarzana Playground on Tuesday nights at 6 p.m. Watch the bulletin boards for a schedule showing which teams play where.

The women's softball season ended July 6th with Bev Cruthirds' Carousers the top team. Sy Stern managed the Carousers.

As an added attraction, an All Star team will play the Carousers for a Powder Puff Championship trophy.

The All Star team will be formed with four players picked from each of the other three teams in the league. Bruce Cathcart will manage the All Stars. The team winning two out of three games will claim the trophy.

Date and place for the game has not yet been determined but the first game will be played during the week of July 18th. Watch the bulletin boards for details and plan to go early for a good seat as a record crowd is expected. Game time is 7:30.

# The Bargain Mart

A Free Service To DSDers ★ ★ ★ Next Deadline — Thursday Noon, July 14

## FOR SALE

**BICYCLE** — 26 inch, boys, red, gd. cond. \$20. (805) 495-4764.

**FORD** — '56, Gd cond, recent paint job, gd tires, r/h — \$195. 892-3456.

**HOUSE** — 1k nu, 3 bdr, 2 ba, fam rm, conv. rumpus rm, 21,000 sq ft on 1/2 acre, Northridge \$31,750. 363-7551.

**FORD** — '60 sta wg, V-8, 292, auto trans, 4 gd tires & 3 frly gd spares w/rims, xtr set hubcaps, gd r/h, mtr need rpr, gd transmission, body in gd cond. See anytime after 6:30 p.m. at 7231 Jordan St., Apt. 9, CP. Best offer of \$75 or over. 347-3469.

**DEEP FREEZER** — 14 cu ft — \$100. 780-4686.

**HOUSE** — Sacrifice by owner, WH. 4 bdr, 2-1/2 ba, fam rm, on 2/3 view acre in Vista De Ora estate area. Loaded with custom extras — 2600 sq ft. Appraised at \$54,500, asking \$46,990, low down, 789-6412.

**STUDEBAKER** — '60, 9 psgr sta wag, '64 engine, refr. air/cond, gd tires, \$695. PO. 2-5671.

**CHEVY** — '63, 9 psgr V8 sta wag, all pwr, 5 new tires, exc cond. Blue book \$1835, asking \$1650. (805) 527-2427.

**"V" DRIVE** — Hall-Craft in & out "V" drive, exc cond, \$150. 353-1776.

**HOUSE** — Beaut, hillside home w/valley view, 3 bdrm, 2 ba, in WH. Reduced \$3000, must see to apprec. \$38,950. 347-5294 or 343-5085.

**DOG** — Pekingese, AKC, fem, 3 yrs, reddish brn, friendly w/children, cost \$60 as pup, will sell for \$25 to good home. (805) 526-6410.

**TRAILER** — Camping teardrop, slps 2 adlts plus 2 inf, butane tank, 2 brn stv, wtr tank, 2 nu tires xtr rim w/gd spare. \$195 complete. (805) 526-6410.

**SITES** — Trailer or cabin sites, So. Oregon, 1 mile frm river, electr & piped water avail, 13 lots, 25' x 120' ea, 6 for \$500 or all 13 \$1000. Family illness forces sale. (805) 526-6410.

**T.V.** — 17" port with transp stand. Wrks beautifully, \$50. 349-4487.

**VACUUM CLEANER** — Signature brand w/attach \$35. 349-4487.

**RUG** — With pad, 100% wood, ivory colored, approx 12 ft. sqr, nice, \$100. 349-4487.

**HOUSE** — Grant High Area, 3 plus den, sep din rm, air cooled, 3 yrs old \$41,500. 782-3090 after 6 p.m.

**BED** — Dble w/headboard, \$20. 782-3090 after 6 p.m.

**FILE** — Wood 4 drwr letr size, incl 3 sets A-Z separators, \$10. 340-2540.

**LAWN MOWER** — Stndrd hand lawn mower w/catcher. \$12. 340-2540.

**HOUSE** — CP, 4 bdr, 2 ba, 2 dining areas, frplc, 2 sun decks, chldr play equip, cls to Pierce College. \$24,000 20256 Mobile St., 348-0291.

**HOUSE** — Exc buy, 6 yrs old, Newberry Pk, 3 bdr, 2 ba, plum, berries, grapes, walnuts on 1/2 acre lot. FHA loan \$19,800; \$3,800 down. (805) 498-2064.

## OTHER

**RIDE** — Frm nr Ventura Blvd & Sepulveda. 788-4810.

**FENCE** — Want to buy chain link gate. ST 5-4060.

## FOR SALE OR RENT

**HOUSE** — Northridge, beautiful 4 bdr, 2 ba. \$27,500 sale price: \$500 dwn & gd credit or rent for \$225/mo first & last mo reqrd. Compl fenced, nr all schools, drive by 8536 Tampa Ave. For app't, 344-1825. No brokers please!

## FOR RENT

**HOUSE** — 3 bdr & den, 2 ba, crpd & drpd, fenced crnr lot, orng trees, blt in stv, water pd, firplace. \$170 mo. 341-4597 after 6.

**APT** — Unf. 1 & 2 bdr, crpts, drps, cln, nr Litton \$80 - \$105. 16400 Vanowen. 781-4738.

## CREDIT UNION REPOSSESSIONS

**BUICK** — '66 Skylark, 2 dr, Hrd top, aut. trans, air cond, pwr str, brks & wind, r&h. **CHEVY** — '65 Caprice, 4 dr, hrd top, aut. trans, air cond, pwr str, pwr brks & wind, r&h. \$2,400.

**FORD** — '64 Galaxie 500, 2 dr, hrd top, Aut. Tran, pwr str, r&h. \$1,400.

**OLDS** — '63 Cutlass Sd, 2 dr, pwr brks & strng, air, r&h, auto trans. \$1,425.

**FORD** — '63 T-B Landau, 2 dr, full pwr, r&h, air, auto trans. \$1,450.

**FORD** — '63 Galaxie 500, 2 dr. hard top, aut. trans, pwr str, r&h. \$1,050. On above ads call CU, 887-2370.

## DSDer Picked For LA All Star Team

Out of more than 2,000 soccer players, Al Mercado, DSD engineer, was chosen to play on the Greater Los Angeles Soccer League's 1966 All Star team. This is the second year he has received this honor.

The All Star team is chosen from three leagues in the Los Angeles area which compete from September to May. Al was top scorer in his league, scoring about 70 per cent of his team's goals.

The All Star team took part in the Pacific Coast International Soccer Competition in San Francisco in May. In this tournament teams from Canada, Los Angeles, San Francisco and San Salvador competed for the John F. Kennedy Gold Cup.

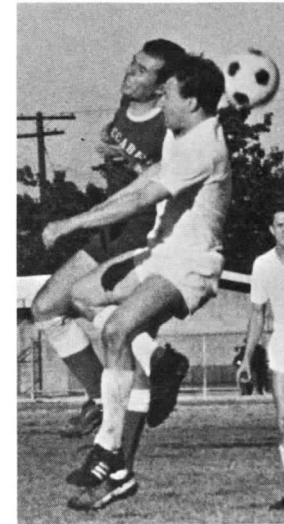
San Salvador was the pre-tourney favorite. The Los Angeles All Stars, with Al playing center forward, beat San Salvador 2-1 in an unexpected upset.

"It was a rough game," Al said. "At one point most of the players from both teams were in one big pile in front of our goal. This cost us a player and we had to finish with only 10 men."

The rugged game and the fact that three of their players had to return to L.A. to play with their own team in the State Championships took its toll on the All Stars. In the final game they lost their

chance to win the Gold Cup to Canada 5-0.

In June he played in an international tournament at the Sports Arena in which teams from Scotland, Germany, Mexico and three Los Angeles teams competed. The team Al regularly plays on placed second in California State competition for the United States championship. In August, 1965, he played on the U.S. team at the Maccabiah Olympic games held in Israel.



**SOCCER — Al Mercado, in dark jersey, in leaping play during one of his many soccer games.**

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