

1963's 2nd Set of Twins



PHOOEY ON PHOTOGRAPHERS!—Just too bored for words—or pictures—was newest Burton family addition, Lori Anne, this week when Rocketeer's Lee Mascarello tried for snapshots. Mrs. Linda Burton, wife of Navyman Dallas Burton, attached to NAF, cuddles twins Lori and Larry, born at Station Hospital Monday. Two other Burton children, Wesley, 4, and Juanita, 1, are under Pop's care at 400-A Princeton until Mom brings new babies home.

—Photo by Lee Mascarello, PH2

'Bluejacket' ...

(Continued from Page 1)

"outstanding." Lonergan's adjustment to Navy life, his attitude toward his duties and his shipmates contributes materially to the mission of our squadron," Hengl emphasized.

Lonergan received additional praise when he was selected from ranks by Rear Admiral White, Commander, Fleet Air Wing, San Diego, during a recent personnel inspection at China Lake. The Admiral pointed out that Lonergan was "Outstanding" in his uniform appearance.

Weekend in Bakersfield Bakersfield bound this weekend as a guest of the Military Affairs Committee, Chamber of Commerce, China Lake's outstanding "Bluejacket" stands to reap a harvest of rewards.

Use of a new auto, courtesy of Ed Fant and Bill Hawks, new car dealers of Bakersfield, awaits Lonergan. He'll attend that city's top entertainment attractions. Ten Bakersfield merchants will extend gift merchandise to the top Navy man during his visit.

"I couldn't really believe it when I was told that I was selected," recalled Lonergan, adding that the "Bluejacket" program has created widespread support within military organizations at China Lake.

"It's really an honor to be selected," he feels. Bakersfield businesses contributing to the "red carpet" weekend that Lonergan starts Friday afternoon, include Penny's, Brock's department store, Fedway, Coffee's, Booth's Valley Office Supply, Vest's, Goe's Gifts, Casper's and Vogue-Christine.

Host organizations where China Lake "Bluejackets" are fed and lodged during their weekend visit, include the Skyway House Motel, Wonderlodge, Caravan Inn, Freddie's Skyway House, The Sands, Bakersfield Inn, Tam O'Shanter and Transonic.

Retired Lieutenant Commander Don Sandborn, former skipper of the Bakersfield Naval Reserve Training Center, is coordinator for the program, representing the Chamber of Commerce.

Grand Opening 'A La Mode' at Ice Cream Parlor

It was a Grand Opening "A La Mode!" at the Station's new ice cream parlor last Tuesday. "We're very pleased with the turnout on opening day and since then, too," report Wavy Lee Taylor and Tony Rochek, partners in the concessionaire agreement with the NOTS Employee Services Board.

Bennington Plaza shoppers, after-school children and after-theatre groups are finding the establishment a refreshing stop-over. There's a good selection of ice cream flavors including vanilla, chocolate, strawberry, black walnut, and rainbow and orange sherbet. Hamburgers, cheeseburgers, grilled cheese and a variety of other sandwiches are available. Coffee, tea, hot or iced, hot chocolate, milkshakes, and several flavors of soft drinks round out the menu.

Fall Styles To Be Shown By WACOM

Stunning fall fashions from Ethel's Dress Shop will be featured at a Smorgasbord luncheon for WACOM members at the Commissioned Officers Mess on Tuesday, Oct. 8 at 12:30 p.m.

Chairman of the Fashion Show, Toni Hoppe, has chosen six lovely models to exhibit the new fall creations. They are, Leah Little, Isabelle Copeland, Barbara Warner, Joanne Pearce, Lynn Watson and Helen Breslow.

Following the luncheon and fashion show, a tour of the Station and Range Facilities has been arranged for all interested members.

Reservations for both the luncheon and the tour may be made by calling either Betty Lord at 723654 or Doris Pierce at 723241 by Oct. 5.

United Fund ...

(Continued from Page 1)

F. Reck, continued their departmental and branch drives for solicitations and pledges.

Many Will Benefit Contribution and pledge cards are now being distributed throughout the Indian Wells Valley. Thirteen health and welfare agencies will benefit from the drive.

Donors will notice as they read the cards that they may make a blanket contribution which will be distributed to all participating agencies, or they may specify to which beneficiary they want their donation to go.

Proceeds from a car washing and waxing project at NAF will go to the fund, too. For reservations call Carl Wenhold, Ext. 8353. Price for the wash and wax is \$10. If you want a steam cleaning job, (\$3), call Frei, Ext. 8279.

Cancer Society Out IWV drive officials learned this week that the American Cancer Society is prohibited by national policy from participating in the United Fund campaign.

Therefore, the \$48,000 goal is now reduced to \$46,850.

Concert Series Is a Sell Out!

"It's a sell out!" reported Dr. G. S. Colladay, chairman of the NOTS Civic Concert Association sales campaign.

Although renewal requests were still coming in, Carroll Evans, treasurer of the association, said that 1043 seats already have been sold. The Station Theater capacity is 1096. However, 10 seats are not offered for sale but are used for the press and artists' entourage.

A waiting list is being established in case there are any scattered seats remaining in the \$8 section after this week's seat selection by renewal patrons, Dr. Colladay said.

SHOWBOAT

FRIDAY "PARANOID" (80 Min.) Jeannette Scott, Oliver Reed 7 p.m.

(Horror-Drama) A chiller as eerie as they come! Young sister insists to relatives that her dead brother is alive, but an impostor and the relatives all seek the family fortune. SHORT: "Million Dollar Cat" (7 Min.) "That She Blows" (18 Min.)

SATURDAY — MATINEE — 1 p.m. "FRONTIER UPRISING" (67 Min.) SHORTS: "Old Sequoia" (7 Min.) "Iron Horse No. 14" (16 Min.)

— EVENING — 7 p.m. "RIO BRAVO" (141 Min.) John Wayne, Angie Dickinson, Dean Martin, Ricky Nelson

(Super-Western) Thrills, laughs and action as the Sheriff arrests the brother of a territory's wealthiest rancher and has to fight like a wildcat to hold him. Here's the tops in action with an all-star cast. See it again! (Adults and Young People)

SUN.-MON. "WHO WAS THAT LADY?" (115 Min.) Janet Leigh, Tony Curtis, Dean Martin 7 p.m.

(Comedy) College professor gets caught kissing a student so his TV writer buddy rigs up an alibi for him — secret agent work for the FBI! Real spies move in and the fun gets even more hilarious. Don't miss!

TUES.-WED. "THE GIRL HUNTERS" (98 Min.) Micky Spillane, Shirley Eaton, Lolyd Nolan 7 p.m.

(Mystery) Private eye Mike Hammer (played by the author) seeks the whereabouts of his missing secretary and runs the gamut set by Communist assassins. SHORT: "Goose in the Rough" (7 Min.)

THURS.-FRI. "THE YOUNG AND THE BRAVE" (85 Min.) Rory Calhoun, William Bendix 7 p.m.

(War Drama) Three G.I.'s escape Korean Reds and head for American Lines aided by a refugee lad and his K-9 dog. Tension and tough action combine to make this a different story. (Adults, Young People) SHORT: "How to Fish" (7 Min.) "Emperor's Horses" (10 Min.)



THE CHINA LAKE ELEMENTARY Schools PTA's officers for 1963-64 are (l-r) Glynn Blanton, treasurer; Vera Appleton, president; Jerry Fuller, exec. vice-president; Janet DeBejar, secretary.

Keglers Moving Into High Gear

The Winter leagues are moving into high gear at Bowling Alley No. 2. In the Midway League Jack Miner rolled a nice 200 game which was included in a 22 series. The Chillers high game of 897 was also quite respectable.

In the Wednesday Night Women's League Secretary Charlotte De Marco reported that June Graham fired a 200 game and Doris Cosner a 495 series. The Cream Puffs, captained by Sue Brune, had high team game of 815 and a 2223 series.

In the Thursday afternoon women's Tril group Frances Sims exploded with 205 in the first game. Needless to say, she was really excited. In the Desert League which

bowls Thursday night, Ralph Pinto rolled a 235 game to take high game honors. Ralph also took high scratch honors for the night. "Jungle" won high team game and scored a 912 game and a 2565 series.

In the Friday Mixed Foursome league Art Blackston and Russ Stiles tied with very fine 225 games. Don Beach led in high men's series with 557. Ginny Owens led the girls with a 186 476 for high series.

Movies of Eclipse

A film of the July 20 solar eclipse will be shown by Dr. S. D. Elliott of the Research Dept. next Monday evening at the China Lake Astronomical Society resumes its monthly meetings.

Answer to Previous Puzzle

CROSSWORD PUZZLE

ACROSS
1-Cultivated land
5-Pain
8-Minor item
11-Bemishes
13-Conjunction
14-Baton
16-Symbol for tellurium
17-Pippen
19-Consumed
20-Insect
21-Notice
22-Equality
24-Gull-like bird
25-Shore birds
27-Approach
28-Beam
29-Inlet
31-Append
33-Strips of leather
35-Entreaty
36-Guido's high note
38-Places
40-Total
41-Clasp
43-Weaken
44-Note of scale
46-Wise (collid.)
48-Hosta
50-Mora vapid
52-Cook, slowly
53-Vervet



Distr. by United Feature Syndicate, Inc. 77

For Use in Authorized Service Newspapers Only.

From _____ PLACE STAMP HERE _____ TO _____

Issue Warning On Railroad Obstruction

Station authorities issued a firm warning this week of the danger involved and the penalty facing anyone apprehended and convicted of obstructing a railroad.

The warning was in response to a recent incident on the Navy railroad leading to the Southern Pacific line at Inyokern. An engineer of a diesel locomotive reported that approximately 75 railroad spikes had been placed on the rails. The spikes were not discovered until the engine had run over several of them. Fortunately, no damage was incurred.

The California Penal Code, Section 218, states:

"Every person who unlawfully throws out a switch, removes a rail, or places any obstruction on any railroad with the intention of derailing any passenger, freight or other train, car or engine, or who unlawfully places any dynamite or other explosive material or any other obstruction upon or near the track of any railroad with the intention of blowing up or derailing any such train, car or engine, or who unlawfully sets fire to any railroad bridge or trestle, over which any such train, car or engine must pass with the intention of wrecking such train, car or engine, is guilty of a felony, and shall be punished by imprisonment in the State prison for life without possibility of parole."



Vol. XVII, No. 38 Naval Ordnance Test Station, China Lake, California Fri., Sept. 27, 1963

Four Bands, Disc Stars Tune Up For United Fund Ball



KATHY YOUNG Her 'Thousand Stars' Record Is a Big Smash Hit



THE VERSATILE SUZANNA HALL Musician, Singer, Actress, Model . . . AND a Multilinguist! Bing Crosby says, "Watch This Girl!"

What a lineup of entertainment for the United Fund Charity Ball next Friday evening, Oct. 4, in NAF's Hangar 3! Get a load of this:

The 17-piece swinging band of ComCruDesPac from San Diego. Singing stars Kathy Young and Suzanna Hall; the dancing and singing team of Terry and Ron, and Ken Card with his banjo — all from Los Angeles.

Modern and variety music by "The Princetons"; rock 'n' roll by "The Ramblers"; The China Lake Novette progressive jazz group, and folk singing by "The Minitors."

The music making will be continuous from 8 p.m. until 1 a.m. Lt. E. P. McBride, chairman of the dance committee, announced.

Tickets Only \$1.75 Tickets, at \$1.75 per person, are available from United Fund Agencies, NOTS Family Service Office, Safety Office and Community Center.

All proceeds from the gala event will go to the United Fund. Besides several attractive door prizes, there will also be a grand prize awarded: three days and two nights at the Desert Inn and Stardust Hotel in Las Vegas!

A suite of rooms for a weekend at the Sands Hotel in San Diego will be one of the door prizes.

While plans for the dance are being completed, 26 NOTS representatives led by Capt. Floyd (Continued on Page 8)

Own a Pickup And Camper? Then Read This

The state is catching up with the "camper" craze — the practice of attaching popular camping units to pickup trucks, Tom Bright, director of the State Dept. of Motor Vehicles, announced.

On Sept. 20, law changes went into effect that give the DMV a clear directive to decide whether individual vehicles require commercial or passenger car registration. Some owners of campers should apply immediately for a correction of vehicle registration at the nearest DMV office.

The key as to whether the vehicle requires commercial or passenger car license plates depends on whether camper bodies are attached permanently or temporarily to pickups.

Pickups with camper bodies permanently attached will be classified as passenger cars for vehicle registration purposes. In this category, the vehicles will be defined as "House Cars," which is shown on registration cards as HSCR. As house cars, the vehicles are not subject to commercial weight fees, but will be subject to vehicle license fees based on the assessed valuation of the camper body in addition to registration and vehicle license fees for the pickup.

Pickups with camper bodies temporarily attached will be classified as commercial vehicles, which are designated PUCP on registration cards. This category of camper will be subject to weight fees, but only on the unladen weight of the pickup without the camper body attached. The camper body will not be subject to a vehicle license fee on its assessed value.

In the past, pickups with temporarily attached camper bodies were subject to payment of weight fees and vehicle license fees on both the camper bodies and pickups. Owners with PUCP designations on their registration cards should apply immediately for a correction of registration so that proper fees can be determined for 1964, the department said.

DMV said persons with house car (HSCR) designations on their registration cards need not apply for a registration correction.

Big Band Plays At NAR Dance, Admission Free

Plans are now complete for a gala dance to be given by the Naval Air Reserve tomorrow evening from 8:30 p.m. to 12 p.m. in the Community Center.

Music will be provided by the famous 15-man dance band from the Naval Training Center, San Diego.

Admission to the dance is FREE. Young men and women, both veterans and those with no previous service, are invited to attend. Parents of eligible youngsters are also invited to be guests of the Naval Air Reserve.

Entry to the Station to attend the dance will be granted through the Main Gate by simply mentioning "Naval Air Reserve" to the sentry on duty.

An NAR mobile display unit from the Naval Air Station, Los Alamitos, will be stationed outside the Main Gate for a week, beginning today, to inform potential reservists of the training programs.

VX-5's Lonergan Named 'Bluejacket of the Month'

If he should "cruise" the balance of his Navy "hitch" over the rocky shallows and rolling dunes of the Mojave Desert, China Lake's "Bluejacket of the Month" figures the recruiting poster promises for travel and adventure will have been fulfilled.

"They just didn't say where I'd find it," remarked Leo E. Lonergan, 22.

Attached to Air Development Squadron Five since his assignment here in mid-1962, Lonergan claims he's found adventure "probing the desert areas around China Lake."

Lonergan is a native of Providence, R. I., and was graduated from aviation storekeeper school at Memphis, Tenn., before coming to China Lake.

Called "Outstanding" Now assigned to the supply division in his squadron, he drew the praise of his division officer, Lieutenant Commander Adolph Hengl, who said the young Navy man's performance of duties is (Continued on Page 8)



BLUEJACKET OF MONTH LEO LONERGAN

CHAPLAIN'S MESSAGE

New Treasures In The Bible

By CHAPLAIN MARK E. FITE



The power of the Bible is a ready source of help, but only as it is read and used.

J. B. Phillips, in translating Paul's letters in Letters to Young Churches, remarks how he was struck with their surprising vitality. He compares his reaction to them to an electrician rewiring an old house without being able to "turn the mains off."

There are churches which have come into existence in remote areas of the world solely as a result of a local citizen who was motivated by reading the Bible. Community activities and local civic affairs have been conducted along the lines of human relations as taught in the New Testament.

John Bunyan, author of The Pilgrim's Progress said, "I never knew all there was in the Bible until I spent those years in jail; I was constantly finding new treasures."

We may read the words of others about the Bible, but in order to know if it holds any value for you, you must find the treasures yourself by reading it. In so doing you too may discover that, "Thy word is a lamp unto my feet, a light unto my path." (Ps. 119:105).

Freedoms Foundation Top Award is \$1000

All members of the Armed Forces on active duty, including members of the service academies, are again eligible to compete in the annual "Freedoms Foundation Letter Writing Contest."

Prizes at stake total \$8500, including a \$1000 cash award for first place.

Letters must be 500 words or less on the subject: "What Can I Do for Freedom?" Entries, postmarked no later than Nov. 1, 1963, must be mailed to Freedoms Foundation, Valley Forge, Pa.

Letters must be legibly typed or written on one side of the paper only, and must contain full name rank or rating service number, branch or service, unit address and home address of the entrant.

In addition to the \$1000 first place award, 50 awards of \$100 and 50 awards of \$50 will be given.

The top 10 winners will be invited to Valley Forge for an awards ceremony to be held on George Washington's birthday, Feb. 22, 1964.

The following day, award winners will visit Washington D. C. for a tour of the Capitol and other sites of interest. Winners will also visit briefly with top officials of their respective services.

Navy Flying Club

Anyone interested in a Navy Flying Club is invited to attend a meeting next Wednesday at 2 p.m. in the Officers Conference Room, Hangar No. 3 at NAF. Both Military and Civil Service employees are invited. For more information, contact John Rogers, AE1, at 8486.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California. Captain Charles Blumman, Jr., USN Station Commander. Public Information Officer: Jack G. Broward, Editorial Advisor; Richard Gruenberg, Editor; Budd Ott, Associate Editor; Chuck Mangold, Special Services Athletic Director.

The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, Revised July 1950. Office: 50 King St., Bldg. 00929. Phone: 71354, 71455, 72082.

PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

Staff Nurse (Medicine and Surgery), GS-5 or 6, Code 88 - General and specialized nursing care in the hospital and outpatient department. Full time and intermittent duty positions.

Apply for above position with Mary Morrison, Bldg. 34, Room 34, Ext. 72032.

Electronic Engineer (Instrumentation), GS-12, PD 035085, Code 3536 - Develops systems and subsystems using airborne magnetic tapes to record functions of missiles and fire control systems. Designs and develops analog to digital systems for improving data reduction capability. Develops ground data telemetering receiving stations to complement the work of other groups.

File application for above with Mary Morrison, Bldg. 34, Room 34, Phone 72032. Publications Officer, GS-11, PD 29143, Code 751 - Under the supervision of Division Head, performs duties within four broad fields: editorial and writing, technical and scientific illustrating, book design and composition, and reproduction and printing. Plans and schedules various division presentation projects, consults, develops operating standards, and performs liaison and contract negotiation functions.

Electronic Technician, GS-9, Code 5543 - Performs laboratory test and alignment of electronic devices and equipment. Designs special instrumentation to meet specific requirements, recognizes unworkable designs and suggest alternate methods or modifications to accomplish work. Fabricates electronic equipment of his own or others' design and documents such work for future reference.

File application for above with Pat Dettling, Bldg. 34, Room 31, Phone 71393. Deadline for filing applications is Oct. 4.

OFF-STATION JOBS

Naval Architect, GS-13, File by Oct. 11. General Engineer (Mechanical-Electronic), GS-13, File by Oct. 11.

Submit applications for above positions with the Special Projects Civilian Personnel (SPCP), Bureau of Naval Weapons, Navy Department, Room 3014, Munitions Bldg., Washington, D. C. Area Code 20360.

Equipment Specialist (Electronics), GS-12, File by Oct. 2.

Electronic Engineer, (General), GS-14, File by Oct. 3. Operations Research Analyst, GS-14, File by Oct. 12.

Construction Management Engineer (General), GS-9, File by Oct. 16.

Submit applications for the above positions to the Civilian Personnel Division DCP-3, Bureau of Naval Weapons, Navy Department, Room 2013, Munitions Bldg., Washington 25, D. C.

Management Analyst, GS-11. File application by Oct. 14 with the Industrial Relations Department, Box 22, U. S. Naval Air Station, Jacksonville, Florida, Area Code 32212.

NAVY OVERSEAS VACANCIES

Supervisory Fiscal Accounting Assistant, GS-9. File application by Oct. 14 with the Navy Overseas Employment Office (Atlantic), Headquarters, Potomac River Naval Command, Washington 25, D. C.

French Admiral And 18 Cadets Visit NOTS

Rear Admiral Eugene Giboin of the French Navy, and 18 Cadets of the National Naval Construction Corps Engineering School were guests of the Naval Ordnance Test Station this week.

During their visit here, they toured the SKYTOP Facility, the Maturango Museum and Michelson Laboratory. They also heard talks on Explosives Research at NOTS.

The group is visiting US Navy facilities and Navy-connected civilian industrial plants throughout the United States.

These young engineers have completed their undergraduate education at "Ecole Polytechnique," and spent 8 months at sea in the French Navy training ship "Jeanne d'Arc" on a round-the-world training cruise. They then took post graduate training at the Naval Construction School to become "Ingenieurs du Genie Maritime."

Spanish Fiesta

Prizes for the best costumes will be awarded this evening at the Spanish Fiesta in the Commissioned Officers Mess. Dancing will follow a special menu of Espaniol delights.

'DESERT PHILOSOPHER'

San Clemente Island-Part III

By "POP" LOFINCK



There is so much history associated with and involved in the story of San Clemente Island. Let's start with Cabrillo.

Capt. Juan Rodriguez Cabrillo, a Portuguese navigator in the service of the King of Spain, is credited with the discovery of the Channel Islands of California in 1542.

With all due respect to Don Cabrillo—he was probably the first European. So bravo! He should have a statue.

But facing the facts of oceanography and history—the indications are that the Chinese and Japanese were many centuries ahead of him. This may sound like rank heresy as Cabrillo is one of the patron saints of discovery.

JUNKS FOUND NEAR COAST

Prof. A. S. Bickmore (founder of the American Museum of Natural History) made a map showing the location of Chinese junks which had been blown off shore during heavy gales. They were located all over the Pacific. Some near the California coast. If they got into the Japan current they were carried clockwise around the North Pacific, near the Aleutians and then south approximately paralleling the coast of North America. Then the California current took over to bring them to the coast of California.

This Japan current is not dream stuff—there are authentic maps showing ocean currents all over the world. I read somewhere that the Coast Guard or Navy had picked up a Japanese fishing boat along the California coast a few years ago. So we may assume that this has been going on for thousands of years.

Study a group of Cantonese Chinese faces and Japanese fishermen—and groups of Pacific coast Indians. There is a very definite similarity. So it is my opinion and that of many historians that the Pacific Coast Indians are of Chinese and Japanese ancestry, who got here by accident, due to storms and the Japan current. And that the Eskimos are descendants of Japanese who got to Alaska by boat instead of coming from Siberia and walking across Bering Strait when it was frozen over. The Eskimos look like Japanese.

CABRILLO SAILED 16,000 MILES FROM SPAIN

Look at a globe. Cabrillo sailed about 16,000 miles from Spain—down the Atlantic—around the southern tip of South America to get to California.

Now look how close the Japanese Islands are to Alaska—about 2000 miles with the Japan current to help them. Cabrillo kept a meticulous log of his voyages. It was found in a library in Madrid and sent to the United States. I have read some quotations from it.

Quoting from the History of San Clemente Island—by Lieutenant Commander S. E. Flynn, MC, US Navy—"One of Cabrillo's men stated that the Indians were very poor and ran around naked and lived like swine—but we are sure this statement is not correct for we have found buttons made of abalone shells and other furs about the skeletons in the graves which shows the Indians dressed in furs.

"The craftsmanship of the San Clemente Indian was superior to many of the mainland tribes. Spear points, pipes inlaid with abalone shells—many types of toys such as whales and dogs carved out of solid rock."

How prejudiced could Cabrillo's man get?

ARM INFECTION FATAL TO HIM

Soon after Cabrillo discovered San Clemente he died from complications of a fractured arm. It became infected.

Cabrillo's Log—as quoted by Charles Frederick Holder in his book, The Channel Islands of California, published in 1910 (Out of Print)—said, "On the third day of January 1543 Juan Rodriguez Cabrillo, departed from this present life." He was buried on San Miguel Island.

Viscaino, another Spanish explorer, nearly 100 years after the discovery by Cabrillo, described the Indians on San Clemente as a fine race, dressed in furs and having large roomy huts. His writing was published in his "Historie de la Californie"—published in Paris in 1767.

WOOD CANOES CEMENTED WITH ASPHALT

He described their boats as large canoes capable of holding 20 men—made of wood—put together with thongs and cemented with asphalt. And that they traded with the mainland.

Father Torquemada, a Spanish priest accompanying Viscaino on his expeditions, stated in his writing that the Indians were a hardy race and also told of their fine boats.

The camp sites were in a circular position. The huts were 25 to 30 feet across—covered with skins—lined with woven grass. A fire was built in the center of the hut and smoke escaped through a vent in the top.

A small hole in the hut bottom was the entrance. Three or four families, usually 11 to 15 people, lived in one hut.

Lt. Cdr. Flynn wondered why they camped in the high regions, exposed to terrific winds . . . and usually 3 or 4 miles from the ocean, their food source. Indians lived almost entirely on seafood. And miles from fresh water during the dry season. They may have obtained their fresh water from Ice Plant which grows abundantly and stores large amounts of water that can be squeezed out for drinking.

In 1858 a geological survey party surveyed San Clemente Island and no Indians were living on the Island at that time.

Some say they were taken off by missionaries in the early 19th century to build the missions.

MAY HAVE DIED OF WHITE MAN DISEASES

It seems probable that they died of diseases contracted from the white man to which they had no resistance. They may have died like flies from measles, small pox, chicken-pox, influenza, etc.

RIM SHOTS

By BILL VALENTEEN



I couldn't help feeling a bit apprehensive about the recent Dodger-Cardinal series, especially since the Bums went into St. Louis only one game in front. But I guess when I pick 'em, they stay picked.

I don't think the Dodgers will win the series, though. The Yankee bats are too big, and while L.A. has some of the best pitching talent in the country, the chances are good that New York is quite ready for it after a season of some 150 games. On the other hand, the Bums have never shown outstanding bat-manship. They've only got one man that has been hitting over .300 consistently, and that's Tommy Davis.

The series will be won at the plate, and I think the Yanks have got the edge.

LES NORMAN WINS AT THE FAIRS

A couple of weeks ago, the Rocketeer ran a picture and a brief story on Les Norman of the Security Department and his beautiful horse "Nugget." Since then, Les and his horse, performing at the Los Angeles County Fair in Pomona, walked off with four choice awards in the Championship "All-Palmino" Horse show.

Up against some pretty fancy competition that included about 150 of the area's best animals, they brought home third in the Parade Horse Class—Gentleman to ride; fourth in the American Saddle-bred class; eighth in the open stake parade horse class; and placed in the finals of the color class.

In the Desert Empire Fair parade, here in the valley, Les was named 4th Division Marshal and took home another trophy for that honor. Nugget's real name is "Golden Sensation Supreme." That's a pretty difficult handle to live up to, but I think he did all right, don't you?

GOLF INVITATIONAL IS BIG DEAL

If you haven't signed up for the second annual China Lake Golf Club Invitational, you're already too late. The event, nevertheless, is shaping up to be a real big deal to the local duffers. For one thing, it'll give them a chance to show off their new clubhouse, which is really something else again. Recent improvements to the old bullpen have included a new snack-bar, fireplace, patio, trophy case and redecoration of the pro shop.

I don't know whether you knew it or not, but members of this club are also eligible for recognition in the Southern California Golf Association, which essentially means that you can have your handicap recorded on any course in California, in case you ever want to play in other SCGA tournaments.

The new nine is shaping up pretty good, too, as you'll see the next time you go out.

ARMIN WAS 'ARMED' FOR STORM

The recent rainstorm was the closest we'll probably ever get to a good description of "hell and high water" but there was at least one person on the station it didn't seem to bother at all. If you've noticed a funny-looking boat going down the road in front of you, it's no mirage, it's Armin Wiebek driving the little jewel he just bought. It is just as at home in water as on land. It's a foreign car, basically, but it also has the capacity to ford streams, lakes, and perhaps, even oceans.

When you go from the highway to the water, you simply disengage the drive from the rear wheels and apply it to the externally-mounted twin screws. Your front wheels act as rudders and you, of course, use the steering wheel to steer. I didn't discuss the licensing problems or much else, as a matter of fact, with him, but if you're interested, give him a buzz. He likes nothing better than to talk to people about it.

PICKS USC BY TWO TOUCHDOWNS

I'm picking USC to beat Oklahoma this weekend, and by two touchdowns. The game will be televised nationally on Channel 2. Last night, the reception on that channel was fine and I sure hope it stays that way, because the game is sold out. There will be two other West Coast games televised this year: Stanford-Notre Dame and USC-Washington.

Keep smilin', Sport! See you next week!

Sports Slants

By CHUCK MANGOLD, Athletic Director

Now that we have picked the Dodgers to win the World Series in six games or less we thought we could do a little managing for Walter Alston.

In the first game it will be Sandy Koufax on the mound with Ken McMullen playing third base and Bill Skowron on first base. The reason for this is that we will need all the right-handed hitting powers we can muster against the Yankees' Whitey Ford. We will play Tommy Davis in left field and big Frank Howard in right field.

In the second game of the Series we replace Howard and Skowron with Wally Moon and Ron Fairly. Johnny Podres will do the pitching for the Dodgers, facing righthander Jim Bouton of the Yankees.

In Saturday's game at Dodger Stadium we go with the same lineup used in the second game with the exception of the starting pitcher, Don Drysdale. The Yankees will probably pitch another righthander, Ralph Terry, hero of last year's Series.

Since we have the Dodgers winning the first three games we might as well wind up the Series Sunday with Sandy Koufax going for his second win against Whitey Ford.

The alarm clock just woke me up so it's time to go to work. What wonderful dreams we had last night. See you at Dodger Stadium, Saturday, Oct. 5.

CL Teemen Beat Bakersfield in 'Home-and-Home'

Visiting Bakersfield Chamber of Commerce golfers took a trouncing from their China Lake counterparts Wednesday, but nevertheless had a good time in the local club's Home-and-Home Tournament.

The final overall score was China Lake, 40, Bakersfield, 14.

The low gross prize was won by Bill McIntosh with a score of 75. Capt. B. L. McCreery was second in this category with a 78.

First prize low net went to Manny Turse with a 66, beating Dick Rusciolli and Bill Sorbo with 69s.

Seventeen Bakersfield players took part in the tourney.

Admirals Burroughs and Davis in Invitational

Adm. S. E. Burroughs, USN (Ret.), former ComNOTS, and Vice Adm. W. B. Davis jr., USN (Ret.), will be distinguished visitors taking part in China Lake Golf Club's Invitational Tournament on Oct. 5 and 6.

(Part Four — AFPS Football Series, 1963)

NFL Teams Challenge Packers, Growing AFL Promises Balance

Will there ever be a "world championship" game between the champion teams of the National and American Football Leagues?

To date no official answer has been given to that question, only garbled opinion. Club owners in the NFL and AFL are at opposite ends of the stick.

The NFL, quite naturally, is slow to recognize the young AFL. The "senior circuit" has a good thing going and isn't anxious to share the wealth.

Nevertheless, the presence of two leagues has not hurt attendance in either. In the 1963 exhibition season alone, the NFL drew over one million fans.

AFL is Growing The AFL does not have the overall class the NFL does, but junior is growing and it looks like he's here to stay. AFL teams are attracting more and more of the graduating college stars. Within the league, AFL teams

have taken steps to square the level of competition. They're also expanding their stadiums. It is safe to assume that an inter-league championship game is still several years away, but the probability of such an annual championship game can't go unnoticed. When the paying customers decide that there should be

a championship game between two titlists, then officials of both leagues will convene at the drawing board.

NFL — While many were preparing to watch Green Bay waltz to another championship, the College All-Stars upset the Packers in August and set the rest of the league to buzzing.

Others Take Aim The Packers could be beaten, it was decided, and the Chicago Bears, Detroit Lions and Baltimore Colts of the Western Division immediately took aim.

Still, Green Bay has awesome strength, even without the suspended Paul Hornung. The Bears, with their promising rookies, and the rugged Lions will have to stay in top form all season. Baltimore, with a return to old form by Johnny Unitas, rates a sleeper role.

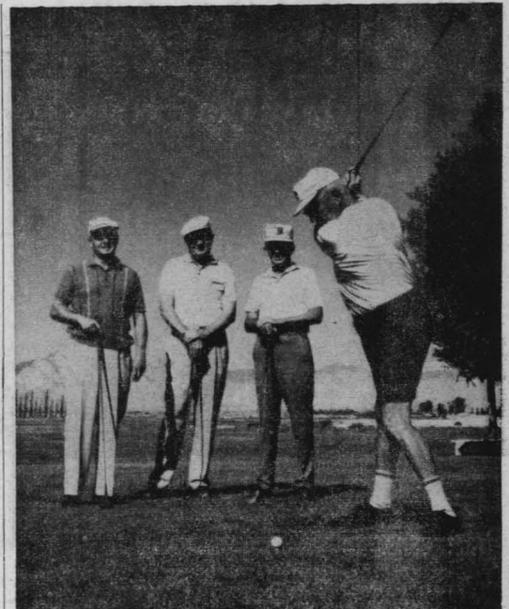
Los Angeles, San Francisco and Minnesota don't have the depth and superstars to match the West's "Big Four."

In the East, Dallas appears to be the only team ready to challenge New York's dominance. Cleveland no longer has Paul Brown but still has Jimmy. Washington does not have the pass defense to match the Norm Snead-to-Bobby Mitchell touchdown combination.

St. Louis, Pittsburgh and Philadelphia, after disappointing seasons last year, are again Eastern Division question marks.

More Balance AFL — On paper, at least, the two four-team divisions appear to be more balanced. Front-runners in the West should be Kansas City and San Diego, while the Eastern title should go to either Buffalo, with great fullback Cookie Gilchrist, or Houston, with its bevy of fine backs.

Denver and Boston, with any help from the rookie crop, should make both division races interesting. Only Oakland and New York seem to be out of the title picture.



PHIL CROWELL of the Bakersfield Chamber of Commerce gets set to take a swat at the ball in the Home-and-Home Tournament here last Wednesday as Capt. B. L. McCreery, NOTS Director of Supply; Ed Fant of Bakersfield, and Capt. C. A. Reilly, NOTS Public Works Officer, watch.

(Part Four — AFPS Football Series, 1963)

NFL Teams Challenge Packers, Growing AFL Promises Balance

Will there ever be a "world championship" game between the champion teams of the National and American Football Leagues?

To date no official answer has been given to that question, only garbled opinion. Club owners in the NFL and AFL are at opposite ends of the stick.

The NFL, quite naturally, is slow to recognize the young AFL. The "senior circuit" has a good thing going and isn't anxious to share the wealth.

Nevertheless, the presence of two leagues has not hurt attendance in either. In the 1963 exhibition season alone, the NFL drew over one million fans.

AFL is Growing The AFL does not have the overall class the NFL does, but junior is growing and it looks like he's here to stay. AFL teams are attracting more and more of the graduating college stars. Within the league, AFL teams

have taken steps to square the level of competition. They're also expanding their stadiums. It is safe to assume that an inter-league championship game is still several years away, but the probability of such an annual championship game can't go unnoticed. When the paying customers decide that there should be

a championship game between two titlists, then officials of both leagues will convene at the drawing board.

NFL — While many were preparing to watch Green Bay waltz to another championship, the College All-Stars upset the Packers in August and set the rest of the league to buzzing.

Others Take Aim The Packers could be beaten, it was decided, and the Chicago Bears, Detroit Lions and Baltimore Colts of the Western Division immediately took aim.

Still, Green Bay has awesome strength, even without the suspended Paul Hornung. The Bears, with their promising rookies, and the rugged Lions will have to stay in top form all season. Baltimore, with a return to old form by Johnny Unitas, rates a sleeper role.

Los Angeles, San Francisco and Minnesota don't have the depth and superstars to match the West's "Big Four."

In the East, Dallas appears to be the only team ready to challenge New York's dominance. Cleveland no longer has Paul Brown but still has Jimmy. Washington does not have the pass defense to match the Norm Snead-to-Bobby Mitchell touchdown combination.

St. Louis, Pittsburgh and Philadelphia, after disappointing seasons last year, are again Eastern Division question marks.

More Balance AFL — On paper, at least, the two four-team divisions appear to be more balanced. Front-runners in the West should be Kansas City and San Diego, while the Eastern title should go to either Buffalo, with great fullback Cookie Gilchrist, or Houston, with its bevy of fine backs.

Denver and Boston, with any help from the rookie crop, should make both division races interesting. Only Oakland and New York seem to be out of the title picture.

(End of Series)



SITTING PRETTY — Pert Gloria Hernandez of New York City is a finalist in the "Miss Latin America" contest.

NOTS Pasadena News

Virginia E. Lane — Ext. 481



LT. CARL W. AMICK CWO DAVID J. McCAFFERTY

Report to SCI, LB

Lt. Carl W. Amick has reported aboard to assume duties as Operations Officer, San Clemente Island. Duty just previous to NOTS was Engineering Officer on the USS Rogers (DD 876) and before that the USS Hopewell (DD 681), where he served as Damage Control Assistant. Other sea duty was on the USS Estes (AGC 12).

Lt. Amick entered the Navy in March 1949. During his early enlistment he attended Aviation Electronics Schools A&B and was advanced to Aviation Electronics Chief while stationed at the Naval Air Station, Hutchinson, Kansas.

He received his commission from Officer Candidate School, Newport, Rhode Island, in 1958 through the Navy Seaman to Admiral Program.

During the Korean Conflict, Lt. Amick was aboard the USS Kearsarge, attached to Attack Squadron 702, as Aviation Electronics Technician.

Born in Nutterville, West Virginia, he and his wife, the former Loretta Thurman of Campbell, California, now reside in Long Beach with their four children — Steven 11, Richard 9, Eugene 8, and Ronda 5.

Reporting to NOTS as an assistant Diving Officer at the

Long Beach Facility is Chief Warrant Officer W-4 David J. McCafferty who previously had a tour of duty as a Diving Officer at Morris Dam from 1954 to 1956.

He reports from the USS YNFB-17 Norfolk, Va., where he served as Officer-in-Charge. Just previous to that he was First Lieutenant Diving Officer at Pearl Harbor aboard the USS Greenlet from 1956 to 1960.

McCafferty has served in the Navy since 1935 and has attended several specialized schools in diving, salvage, firefighting and special weapons. He received his commission in 1943.

A qualified diver since 1940, he was awarded a SecNav Commendation for diving services in the salvaging of the USS Monsen grounded on Ocean Beach, N. J., in May 1961.

McCafferty is a survivor of the USS Extractor torpedoed during WWII.

Born in Glasgow, Scotland and raised in Brooklyn, New York he and his wife, the former Ellen Ryan, reside in Long Beach. They have four children — Philip, 21, in his second year at the U.S. Naval Academy; Margaret, 19, enrolled at Long Beach City College; Steven, 11, and David, 5.

Dr. J. W. Hoyt Attends Towing Tank Conference

Dr. J. W. Hoyt, Propulsion Division Head, recently returned from the Tenth International Towing Tank Conference at the National Physical Laboratory, Teddington, England, where he presented papers on "Frictional Resistance in Towing Tanks," which was co-authored by G. A. Fabula of the Hydrodynamics Group of the Research Department, and "Water Tunnel Tests of a Ventilated Supercavitating Propeller."

The conference, which is held every three years, consisted of 120 delegates from 26 countries including Russia and several iron curtain countries. American delegates totaled 20, most of which represented the David Taylor Model Basin.

Dr. Hoyt, who also attended the 1960 conference held in Paris, had the opportunity to visit several other European laboratories and consult with foreign dignitaries who have visited NOTS in the past two years — Vice Admiral R. Brard, Director of the Bassin d'Essais des Carenes, Paris, France; Dr. J. D. van Manen of the Netherlands Ship Model Basin, Wageningen, Netherlands; Dr. James King of the Naval Construction Research Establishment, Dunfermline, Scotland; and Dr. I. J. Campbell of the Admiralty Underwater Research Establishment, Portland, England.



DR. J. W. HOYT

PROMOTIONAL OPPORTUNITIES

To apply for positions contact Nancy Reardon, Pasadena Personnel Division, Extension 104. An up-to-date SF-58 must be submitted when applying.

Clerk (Typing), GS-5, PD 3P71-002, Code P715 — Duty Station: San Clemente Island. Consideration will be given to MALE applicants only. Manages division office; assigns and reviews work of clerk typist; assists with preparation of SCI budget; responsible for preparation of personnel actions for SCI division employees, travel orders, and reports. Must have experience in managing an office and general clerical help.

Leave Civil Service

Leaving government service after 30 and 18 years respectively are two long-term NOTS personnel. Gerald H. (Jerry) Bell, recently retired from the Public Works Office where he held an Administrative Assistant position, had been with NOTS Pasadena and China Lake since 1948. C. Floyd Sapper, although retiring from civil service, has accepted a position with Trend Engineering so will remain part of the familiar scene — same desk, same position.

Originally from Seattle, Washington, Jerry Bell began his federal service in 1930 at the Bremerton Naval Ammunition Depot. He was also employed at the



GERALD H. BELL

Naval Magazine, Indian Island, Washington.

A long time manager of youth baseball, he is currently a manager in the Arcadia Pony League. Last year he guided his team to the championship. This year, his team took second place in the eight team league. Jerry plans to continue this activity.

He and his wife, June, and daughter, Gloria 19, reside at 2890 Ashmont Avenue, Arcadia.

Floyd Sapper came to work with what was then the Central Engineering Division at the Green Station location. His entire federal career has been with NOTS, his last position with the Torpedo Design Branch.

Born in St. Louis, he attended the University of Missouri. During a 15 year period in his career he was Division Engineer



C. FLOYD SAPPER

in charge of construction and maintenance with Shell Oil Co., consequently establishing residency in various cities of the Midwest.

Floyd is an avid photographer, concentrating on 35mm slides. The "bushel basket" of colored slides he photographed of the Hawaiian Islands two years ago testify to his love of the Islands and his hobby as a photographer. He hopes eventually to retire to Hawaii.

Floyd and his wife, Nadine, reside in their San Marino home of 24 years. They have a married son, Kenneth, who is an engineer with General Precision Inc., in Little Falls, New Jersey.

'Human Engineering' Lectures Start Oct. 2



DR. LEON L. THOMAS

DR. CHARLES R. KELLEY

DR. ROBT. E. BLANCHARD

RONALD A. WESTLAND

Mich Lab Series Is Open to All NOTS Employees

The importance and potential value of human factors... the approach to systems development, research, test, and evaluation... the development of personnel, and training requirements, are a few of the areas to be covered in four lectures scheduled every Wednesday, commencing Oct. 2, at 10 a.m. in conference room "B," Michelson Laboratory.

"In view of the intensive interest in, and the endorsement of, research and development management studies by the Bureau of Naval Weapons, the Naval Ordnance Test Station is making available to its employees top-level speakers for the series," announced Dr. Thomas W. Milburn, Head, Behavioral Science Group at NOTS.

Thoroughly experienced in the subjects of human factors, fea-



DR. THOMAS MILBURN

tures, and principles the speakers will also be prepared to handle group discussions on specific problems typical to the Station's operation, Dr. Milburn advised.

The firm of Dunlap and Associates, Inc., Santa Monica, Calif., is assisting Station personnel in organizing the lecture series that will include Dr. Leon Thomas, Dr. Charles Kelley, Dr. Robert Blanchard, and Ronald Westland.

In coordinating the series, Milburn said the lectures are designated to offer guidance in a wide range of management, maintenance, systems, and design problems. Many of the major advances, based on techniques, processes, and procedures now being introduced to industrial firms, will be analyzed.

Topics of the lecture series in order of presentation are as follows: Introduction to Human Factors; The Human in the Control-Display Loop; Utilization of the Personnel Resources in Modern Systems; and Maintainability.

Dates for the complete Human Engineering lecture series, which are open to all NOTS employees, are Oct. 2, 9, 16, 23.

Dates for the complete Human Engineering lecture series, which are open to all NOTS employees, are Oct. 2, 9, 16, 23.

Secretary of Agriculture Freeman said "If the family farm passes from existence, then the consumer can expect to pay more for food than he does today."

LCdr. Kuconis Joins Hospital Nurses Staff

LCdr. Stephanie Kuconis, an 18-year veteran of the Nurse Corps, reported aboard this week from the San Diego Naval Hospi-



LCDR. STEPHANIE KUCONIS

tal to augment the Station Hospital's nursing staff.

A native of Massachusetts, the career nurse received her elementary and secondary schooling in her home town of Ipswich. On graduation from the Ipswich High School she entered nurses training at the Beverly Hospital at Beverly, Mass.

On completion of her nurse's training she entered the Navy and received her commission as an ensign in March of 1945.

During her 18 years of service with the Nurse Corps, LCdr. Kuconis, in addition to her state side assignments, has had two tours of duty in Hawaii, one tour each in Guam, and Kodiak, Alaska.

Local Engineer To Lecture At USC

George F. Silberberg, senior photographic engineer in Test Department, will be one of a group of prominent lecturers who will speak at a USC class.

The non-credit course in scientific instrumentation photography will be started by the University of Southern California cinema department in cooperation with the Society of Motion Picture and Television Engineers on Sept. 23.

The class, limited to 75 students, will meet Mondays from 7 to 10 p.m. through Jan. 20 in room 108 of the USC cinema building, 659 W. 35th St., Los Angeles.

'Open Season' Slated For Health Plans October 1-15

To change or not to change their enrollments is the question which will face NOTS employees along with 1,800,000 other Federal employees and annuitants enrolled in the Federal Employee Health Benefits Program during the "Open Season" scheduled for October 1 to 15.

This will be the second open enrollment in the program since its inception in 1960. Eligible employees who elected not to enroll during the open period in October of 1961 may do so during the current "Open Season."

Those already enrolled may change plans or options if they so desire.

Major groups excluded from participation in the program are employees who serving under appointments limited to one year or less; WAEs, and personal service contract employees.

Any employee who is uncertain regarding his eligibility should contact his Personnel Service Division representative, Personnel Department, Bldg. 34.

Five Choices Employees who are already participating in the Health Benefits Program have a choice of five changes during the "Open Season."

- Change from one plan to another.
- Change from one option to another in the same plan (high to low or low to high.)
- Change from a self and family enrollment to self only or the reverse.

Make Reservations For Cotillion Classes

Reservations are now being taken by the China Lake Social Cotillion for Junior and Senior classes in social dancing and etiquette. The Cotillion is a parent-sponsored organization.

Junior classes will be held for all seventh and eighth grade students in the valley.

Classes will be held on alternate weekends beginning Oct. 12. Total cost for the course is \$25.

A Senior class for high school students and adults will be held if there is enough response.

Reservations should be made with Mrs. Fred Ashbrook, Ext. 77154 or Mrs. James DeSanto, Ext. 723272.

the reverse. Or any combination of these changes.

New Brochures

The Employee Management Relations Division will furnish each Department with the Civil Service Commission's pamphlet entitled "Open Season Instructions" which contains detailed instructions on how to make changes in enrollment and additional information about the program.

In addition each Department will receive brochures on the Government-wide plans — Service Benefit (Blue Cross-Blue Shield) and Indemnity Benefit (Aetna). Pamphlets and brochures will be distributed by Departments to its employees.

Employees who are enrolled in an employee organization, such as AFGE, will receive through the mail the brochure of that plan.

If an employee is interested in joining an employee organization which sponsors a plan he may obtain a brochure on the plan from the Personnel Service Division, Bldg. 34.

Pasadena Distribution

In addition to the two Government-wide plans, Pasadena employees will receive brochures on Comprehensive Medical Plans by the Kaiser Foundation, the Physicians and Surgeons Association, and the Ross-Loos Medical Group.

Comprehensive Medical Plans are open to eligible employees who live in a particular geographic area.

NOTS Pasadena employees who desire to enroll or change their enrollment should consult their Personnel Service Division representative, Bldg. 10.

Steps Simple

The steps which employees

are to take after they make up their minds to change or not to change their enrollments are simple.

An employee who decides not to make any changes does nothing. He simply keeps the new brochure on his plan and the identification cards he already has.

An employee who decides to make a change or to enroll if he has done so previously does the following:

- Obtains a Health Benefits Registration Form (Standard Form 2809) from his Personnel Service Division representative, Bldg. 34.
- Completes the form no later than Oct. 15 to show the change or enrollment he elects.

are to take after they make up their minds to change or not to change their enrollments are simple.

An employee who decides not to make any changes does nothing. He simply keeps the new brochure on his plan and the identification cards he already has.

An employee who decides to make a change or to enroll if he has done so previously does the following:

- Obtains a Health Benefits Registration Form (Standard Form 2809) from his Personnel Service Division representative, Bldg. 34.
- Completes the form no later than Oct. 15 to show the change or enrollment he elects.

For Those on Travel

Employees who are on travel or are absent from the Station for other reasons and does not receive the Health Plans material until after the close of the "Open Season" may still take advantage of its opportunities, provided he acts promptly after receiving the material.

PTA Told Where The Money Goes

Hugh Chase, membership chairman of the China Lake Elementary Schools PTA, reported at a recent meeting where the PTA money goes.

Each parent is asked to pay one dollar for which the appropriate school gets credit. After the money has been deposited in the PTA treasury, 35% of the total is sent to the Council and District which take a percentage and send some on to other PTA groups. This pays for school editorials, books, leaflets, etc., sent to the school systems during the year.

The remaining 65% left in our local PTA treasury is used during the year for the cost of film rental, pays for bicycle safety program, provides music scholarships to children of special talent, helps pay for dental exams and special classroom equipment.

When enough funds are available, special teaching techniques and classes for the physically or mentally handicapped children are provided.

When enough funds are available, special teaching techniques and classes for the physically or mentally handicapped children are provided.



REWARDED—Ernest N. Oeland, Jr., Engineering Technician in the Materials and Mechanical Engineering Branch (left), receives a Patent Holding Award Certificate with a \$50 check from J. H. Jenson, Product Engineering Division Head, for his invention of a "Fail-Safe Device for Porting Stored Rocket Motors." This is his second such award in two years. Oeland also has five Beneficial Suggestion Awards to his credit. In addition to the Navy Awards, he holds a patent on an electronic switch he developed privately.

Hail the Champs



THE WINNERS—The NOTS-Pasadena Golf League wound up season play with Team No. 3 capturing first place. The winning team members are (l-r) John Gannon, Pat Roubideaux, and Bill Shealy. The fourth team member, Harold Long, was not present for the picture. Winning 10½ matches, they racked up 308½ points.



RUNNERS-UP—Also winning 10½ matches but trailing by 8½ points, team No. 5 finished a close second in a playoff with team No. 3 with a final score of 23-13. Second place winner are (l-r) John Epps, Bill White, Jack Kindred, and Don Jackley. The league consisted of six teams.

The Flood...

Last week's storm dumped more rain on the Station in any September since the Atmospheric Studies Branch of the Test Department began keeping records in 1946.

A three-day total of 1.94 inches drenched the record books. On Tuesday, .27 inches fell; .92 inches on Wednesday and .75 inches on Thursday.

The .92 on Wednesday was a record for any September, too.

Out at Tower 8 on G-1 range the unofficial storm total was 2.37 inches, and an unofficial 1.66 inches was measured out there on Wednesday, Meteorologist Donald Farnham reports.

In the NOTS housing area, 1.60 inches of rain was measured during the storm by Bell Frisbee.

The average maximum for September is a mere .16.



A VISITING member of the Contra Costa Council of the Navy League, scurrying for shelter during the downpour, goes kerplunk, right into a puddle.

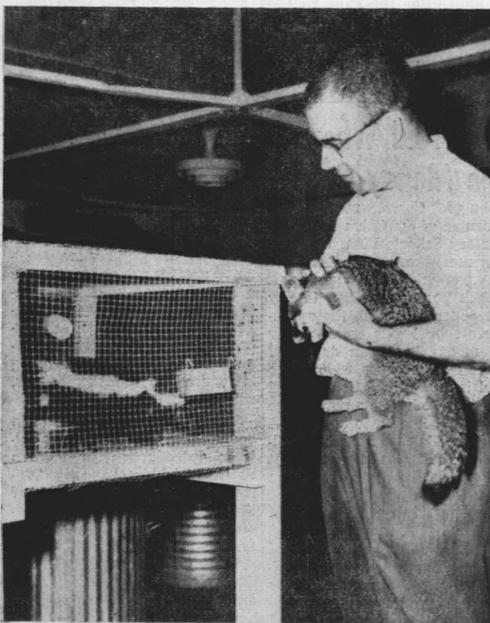


EASY DOES IT — Going slow through deep water was the safe and sensible way. Those who hurried soon found engines conking out. Solution: wait or wade.



FERRYING THE STRANDED—Pickup truck Station employees through flood waters to really lived up to its name as it transported their cars in parking lots.

Foxes From SCI



CURATOR LLOYD BRUBAKER introduces a San Clemente Island gray fox to a fellow member of the China Lake Junior Museum, Sgt. Stripes, a deodorized skunk — happily. The little Urocyon Littoralis Clementae is one of two which were gifts to the Junior Museum by NOTS and the Maturango Museum. The little fellows will be on display at the Maturango Museum in near future when proper cages are constructed.

13th Desert Empire Fair Enjoyed by Thousands

One of the worst rain storms in the history of the Indian Wells Valley failed to dampen the spirits of thousands attending the five fun-filled days of the 13th annual Desert Empire Fair which was climaxed Sunday night with the drawing of the grand prize.

Hershel Hicks of the Propulsion Development Department stepped forth from the crowd with the winning ticket for the 1964 Thunderbird.

Again, as in the past, China Lake citizens and Station personnel from the Station Commander on down entered into the spirit of inter-community cooperation to add to the success of the Fair.

The five days of colorful festivities were kicked off Wednesday evening with the opening of the Big Top and the Midway with its carnival rides and concession stands.

Various hobby, arts and crafts displays, commercial exhibits, and a nightly variety show, under the "Big Top" provided entertainment for young and old alike, as did the Midway with its carnival rides, food, refreshment and game booths. Many of the booths were manned by China Lake organizations as a fund-raising project.

Parade Climaxes Fair

The "Sun 'n' Fun" Fair theme proved apropos as thousands lined China Lake Blvd. in brilliant sunshine Saturday to watch the

mile-long parade comprised of a precision motorcycle drill team, strutting majorettes, marching bands, decorated floats, snappy military units, mounted equestrian groups, antique cars, and the novelty relief of a clown.

China Lake equestrians participating in the parade were Capt. Charles Blenman Jr., Maj. Paul (Tex) Montague, who served as a division marshal and amused the youngsters with his rope tricks; Les Norman, also a division marshal, riding his champion Palimino "Nugget," Gene and Barbara St. Amand; Barbara Allen; and John Neil Nicholson.

Gene and Barbara, who were dressed as Chileans on their way to a fiesta, won second place in the Spanish Open Class. Barbara Allen was awarded third place in the plain western class for girls under 16, and John Neil Nicholson, first place for Best Dressed Western, Single.

Maturango Entry Wins The Maturango Museum early wagon entry, from which the passengers threw simulated gold nuggets to the crowd, was awarded second place for floats in the Senior Organization Class. The China Lake Rotary Club's entry placed third in the Senior Organization Class.

Other China Lake entries were the Naval Air Facility's "Q2C" Drone float; the IWV Toastmistress Club's decorated auto; the

China Lake Boat Club float, the "Desert Queen," which was built by Art New in his backyard.

Also, the NOTS float carrying a replica of a "Soft-Landing Vehicle," a Rapec ejection seat, Sidewinder and Zuni missiles, and an Asrock, an anti-submarine rocket.

The China Lake Chapter of Sweet Adelines float; Mr. and Mrs. Robert Belisle with their decorated auto to advance the cause of the Youth Employment Service; and Maynard Craig, Hans Lindblom, and Gary Kvammen, driving antique autos; and the "Can Do" SeaBees with an earth moving Gradeall.

China Lake Marching Units China Lake groups augmenting the parade marching units were as follows:

Personifying precision was NAF's 35-man drill unit, which in its first public appearance, was awarded third place in the Drill Team competition; the 28-man Seaman Guard marching unit, headed by a Seaman color guard; the China Lake Civil Air Patrol Squadron 84 color guard and the SeaBees color guard and drill team.

China Lake's one and only Harold Mann provided comic relief for the parade with his clown antics.

China Lake's Bob Stiles of the Sky Ventures Parachute Club thrilled spectators with his 100th jump Saturday afternoon.

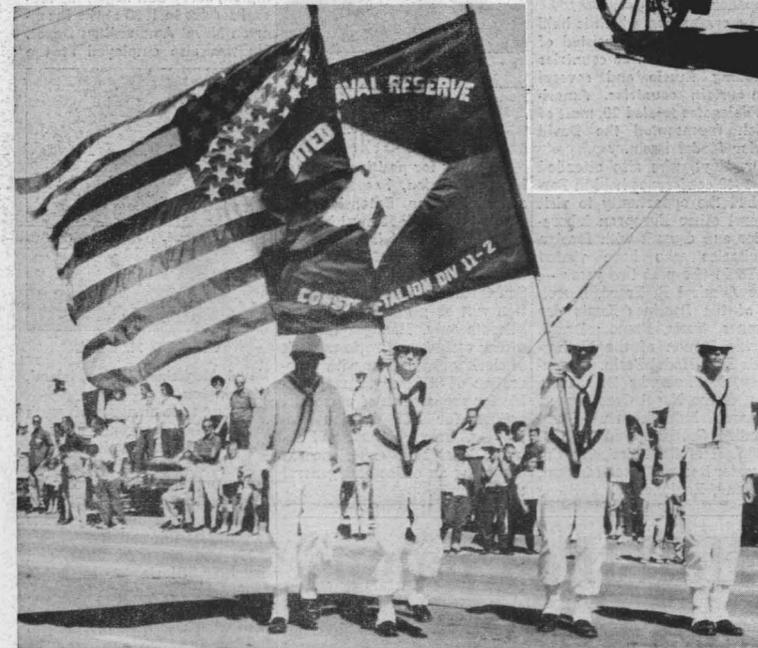
... And the Fair!



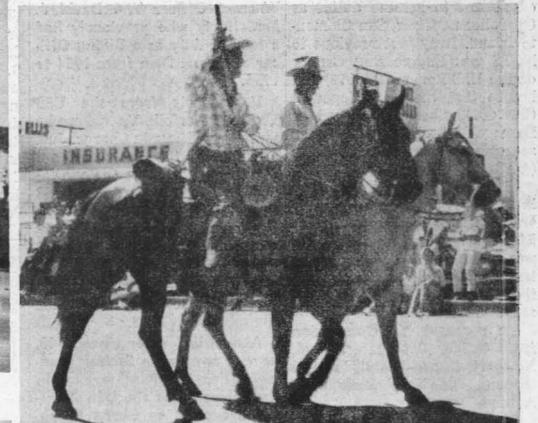
'MISS BORON' Betty Beavers, aboard Sweepstakes float. THUNDERBIRD winner, Hershel Hicks of China Lake.



MATURANGO MUSEUM float won second place in the senior organization division. Aboard were Museum officials and members of the Equestrian Trail Riders, Corral No. 50, from Boron.



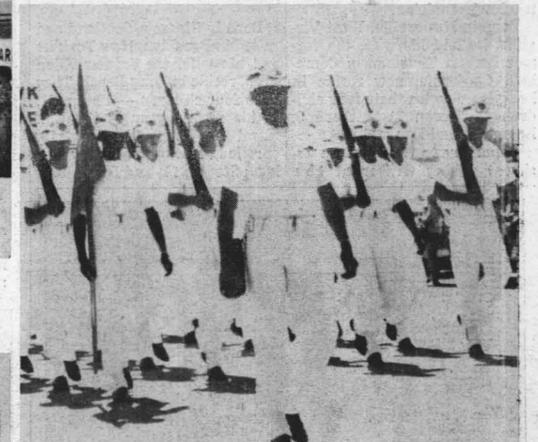
COLOR GUARD of U.S. Naval Reserve Construction Battalion 11-2.



CAPT. CHARLES BLENMAN Jr., ComNOTS, and Dr. Pierre St. Amand (foreground) ride along the boulevard "trail."



CHINA LAKE School Band added lots of beauty, color and parade spirit to the event. Thousands lined the route.



SEAMAN GUARD contingent from China Lake.



NAVAL ORDNANCE TEST STATION'S project float rolls by.



NAF's float carried Ryan Q2C drones.