



SNEAK PREVIEW of Fall Fashions from Ethel's Dress Shop are modeled by Isabelle Copeland and Joanne Pearre.

Concert Woes: Many Buyers, But No Tickets

The Dodgers aren't the only California team having trouble over tickets. The sales team for the Nots Civic Concert Association is having the same trouble — more eager customers than tickets to sell!

"Due to the tremendous rate of renewals (over 80%) we did not have the seats for new sales which we had estimated," said Dr. G. S. Colladay, chairman. "We regret very much the disappointment of many people who wanted to buy tickets and could not and we are embarrassed to admit that our salesmen sold 71 more vouchers than we have seats in the Station Theatre," he said.

Each person who is being asked to transfer to a lower-priced section or who cannot be accommodated this season will be notified by telephone before the seat selection Monday and Tuesday evenings at 7 p.m. Full refunds will be given anyone unwilling to change or who is not satisfied with the seats available to them that evening, Carroll Evans, Association treasurer said.



ERNESTO GLORIOSO, SDC, and his wife, Consuelo, pose beside table setting of Philippine, French and American delicacies which were served to about 100 guests last Sunday at garden party celebrating Glorioso's advancement to Chief and also observing Mrs. Glorioso's birthday anniversary.

Military Pay Hike Okayed . . .

(Continued from Page 1) as follows:

NOTS China Lake with 61 officers and 278 enlisted men; NOTS Pasadena and SCI with 18 officers and 233 enlisted men; NAF with 40 officers and 612 enlisted men; VX-5 with 24 officers and 181 enlisted men; Marines with 6 officers and 12 enlisted men; Army with 1 officer and 7 enlisted men; and the Air Force with 1 officer.

The new law provides the following benefits:

- Pay hikes from \$12 to \$70 per month through pay grades E-1 to E-9.
• Increases from \$49 to \$110 per month for officers.
• A special \$55 a month combat bonus for U.S. servicemen exposed to Communist Viet Cong fire in South Viet Nam.
• A new "family separation" allowance of \$30 a month for servicemen whose assignments take them away from their families.

lies.
• Increases the special allowance given military physicians and dentists who have been on active duty six or more years.

Increase Averages
The law provides for an average increase of 14 per cent for servicemen who got their last increase in 1958.

Also, a five per cent cost-of-living increase for military men who retired between June 1, 1958 and April 1, 1963.

In addition the law will boost pensions of widows whose husbands have died or die in the future while on active duty or as a result of service-connected disabilities after leaving the services.

Sea duty pay would remain the same under the law and the Defense Secretary would designate areas in which men on overseas duty would be eligible for special pay ranging from \$8 to \$22.50 a month.

SHOWBOAT

FRIDAY OCT. 4
'THE YOUNG AND THE BRAVE' (85 Min.)
Rory Calhoun, William Bendix

(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.)

SATURDAY OCT. 5
MATINEE
'SERENGETI SHALL NOT DIE' (84 Min.)

SHORTS: "Slap Happy Mouse" (7 Min.)
"Road of the Iron Horse Chapter No. 15" (16 Min.)

--- EVENING ---
(7 p.m.)
'STATE FAIR' (119 Min.)

(Drama-Music) The big Texas fair unfolds the story of Dad's prize hog, Mom's pet preserves, Jr.'s car race and Sid's romantic Rodgers & Hammerstein score with liling tunes.

SUN.-MON. OCT. 6-7
'CATTLE KING' (89 Min.)
Robert Taylor, Joan Caulfield

(Western) Successful Wyoming rancher fights gunmen and promoters of a get-rich-quick scheme to start a cattle trail from Texas to Canada that leads through his range. Action special.

SHORTS: "Zoot Cat" (7 Min.)
"AFSM No. 614a" (13 Min.)

TUES.-WED. OCT. 8-9
'FLIPPER' (92 Min.)
Chuck Connors, Kathleen McGuire

(Drama) Son of a struggling Florida Keys fisherman finds a friendly dolphin who solves a fishing problem. Attention-holding story is thoroughly interesting as the dolphin stars!

SHORT: "Baby Puss" (7 Min.)
"Lady of the Rapids" (10 Min.)

THURS.-FRI. OCT. 10-11
'GUNFIGHT AT THE OK CORRAL' (122 Min.)
Burt Lancaster, Kirk Douglas

(Super-Western) Dodge City Marshall befriends a gambler while seeking a famed gang. The gamblers repay the debt in the wildest climax ever filmed. Wyatt Earp at his best in gun-play or romance.

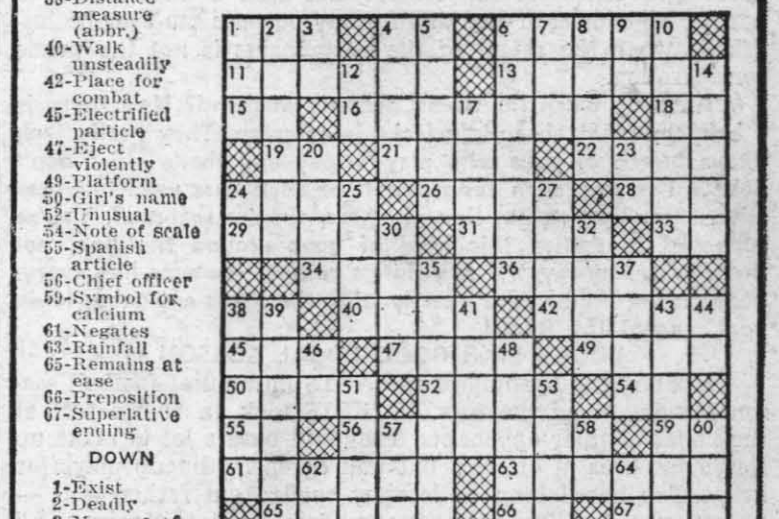
UCLA Course

A two-unit Audio Visual Media of Instruction Education XL 139A, will be conducted at the UCLA Instruction Course during the fall semester here by Richard T. Carlisle, Assistant Department Head of Weapons Development Dept.

The class will meet on Monday evening from 7 until 10 p.m. in Room 1000, Michelson Lab, beginning Oct. 7. Students may register and pay the fee of \$33 at the first class meeting. For further information call the UCLA Registrar, Mrs. Lois Allan, Ext. 71480.

CROSSWORD PUZZLE

ACROSS
1-Everyone
4-A continent (abbr.)
6-Wheel teeth
11-Refund
13-Iterate
15-Latin conjunction
16-Hat ornaments
18-Symbol for nickel
19-Exclamation
21-Irrigate
22-Icelandic writing
24-Brazilian estuary
26-Repetition
28-Paddle
29-Choose
31-Narrate
32-Note of scale
34-Sow
35-Clock face
38-Distance measure (abbr.)
40-Walk unsteadily
42-Place for combat
45-Electrified particle
47-Eject violently
49-Platform
50-Girl's name
51-Unusual
53-Note of scale
55-Spanish article
56-Chief officer
59-Symbol for calcium
61-Negates
63-Rainfall
65-Remains at ease
68-Preposition ending
67-Superlative ending
DOWN
1-Exit
2-Deadly
3-Measure of weight (abbr.)
4-Heavenly body
5-Norse gods
6-Welcomed
7-Lamprey
8-Part of church
9-Note of scale
10-Heelless shoe
12-Year
14-Crown
17-Narrow opening
20-War god
23-Perform
24-Hebrew letter
25-Genus of maples
27-Lamb's pen name
28-Female relative
30-Golf mound
32-Pat of swine
33-Overpower
37-Shakespearean king
38-Discharged
39-Laborer
41-Purse of look
43-Female relative
44-Conjunction
46-Symbol for iron
48-Trike from
49-Sacred bull
63-Reverberation
67-Soak
68-Preposition
69-Skirt
62-Compass point
64-Pronoun



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From \_\_\_\_\_ PLACE STAMP HERE TO \_\_\_\_\_

Tentative Timetable of Wherry Road Project Told Asphalt Surface To Be Completed By Late November

A tentative schedule of completion of various phases of the Wherry housing road project, combined with an appeal for patience, cooperation and caution in the area, were issued this week by the Community Relations Office.

"Final construction of the curbs and gutters is now underway and an approximate completion date for this phase of the project is October 15," the Community Relations Office reported.

As this work proceeds, filling of the gutter trenches will progress in a southeast-to-northwest direction from Cisco to Bonita. Then, also dovetailed into the entire operation, will come the asphalt surfacing of the streets and the removal and replacement of parts or all of driveways.

"The asphalt surfacing and seal coating of the streets will be done by late November," the Community Relations Office said.

The inconvenience this project has caused residents of the area is regretted. The Navy must stretch its construction funds to cover needed projects; performance of the Wherry housing road program on a block-by-block basis would be much more expensive.

Excessive Watering
It was noted that most Wherry housing residents have cut down on excessive watering of lawns and gardens, but some have not. Letting sprinklers run excessively floods the trenches and delays the project.

The contractor is using as many barricades and warning devices as necessary to assure maximum safety. The barricades are an inconvenience, but they are necessary. Parents are asked to help in preventing the removal or movement of these barricades by children. Extreme caution must be exercised in driving because of the excavations.

Excavation, pouring and curing of concrete at intersections has begun. It takes about nine days to complete each of the intersections and traffic at some intersections will be blocked off from the crossing during this period. The work on the intersections will be planned to minimize interferences with traffic flow.

Ease of Access
The Community Relations Office points out that when all the driveways are completed the resulting slopes will give ease of access to all driveways.

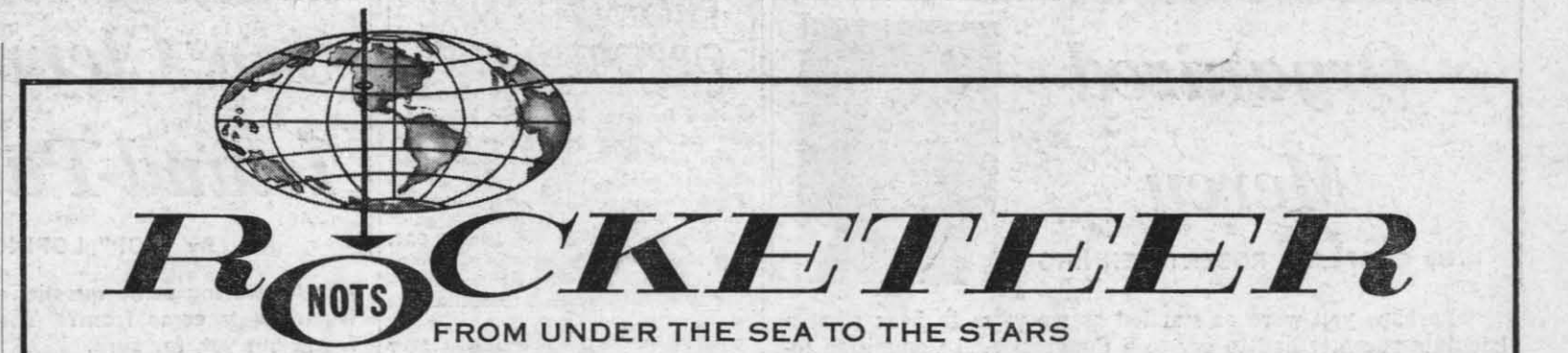
Disturbed lawn areas will be graded back to a maximum of four feet to align with earth surfaces of the curb. Lawn areas will be reseeded as soon as possible following completion of the contract.

Another appeal to the residents concerns the asphalt and seal coating phases of the project.

"This material is hot and can be injurious. It is also adhesive and can mess up floors and rugs when tracked into the house."

Technical Lecture

Dr. R. Stuart Mackay, Clinical Professor of Optometry from the University of California at Berkeley will give a Technical Lecture on "Bio-Instrumentation" on Monday, Oct. 7 at 10:00 a.m. in the Community Center.



Vol. XVII, No. 39 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA Fri., October 4, 1963

MILITARY PAY HIKE AFFECTS 1400 HERE

Tonight's The Night -- United Fund Ball

Tonight's the night! Hangar 3 at NAF is the place! The United Fund Charity Ball is the big event.

One of the most brilliant arrays of entertainment personalities in recent years at NOTS will start things hopping at 8 p.m. It's all supposed to be over at 1 a.m., but . . .

When you get four bands like the 17-piece outfit from ComCruDesPac, San Diego; "The Princetons," "The Ramblers" and the China Lake Novette progressive jazz group — and then add Suzanna Hall, Kathy Young, Terry and Ron, Ken Card and his band, and "The Minotors" . . . well, who knows what time it is?

And here's the real kicker — you not only have a great time, but you help innumerable people simultaneously, through your admission charge of \$1.75, plus what ever you have already contributed and are pledging to the Indian Wells Valley United Fund drive.

The entire proceeds of the ball go to the campaign.

There's more yet! You've got a chance of winning the Grand Prize of 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, and several other attractive prizes.

Want to show your gratitude now, eh? Easy. Simply contact one of the 26 NOTS United Fund representatives lead by Capt. Floyd F. Reck and tell him so with the jingle of coins or the fluttering of the green.

Or go get your car washed and waxed at NAF. Make a reservation for that with Carl Wenholt, Ext. 8353. If you want a steam cleaning job on the bug-gy, call Frei, Ext. 8279.

Trevor Gardner's Death Saddens NOTS Friends

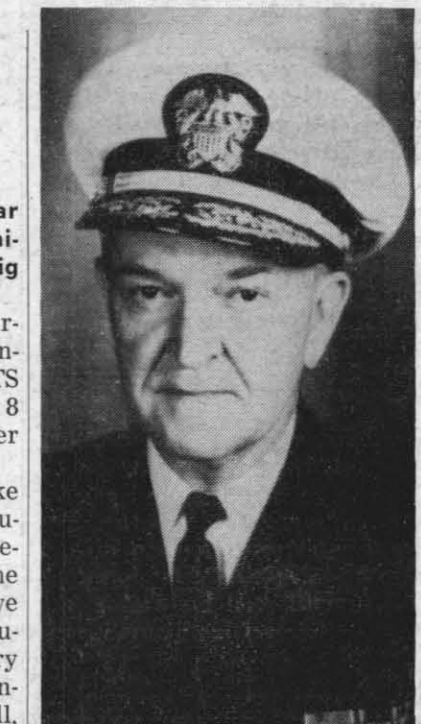
The untimely death of Trevor Gardner in Washington, D. C., last Saturday came as a great shock to his many friends at NOTS China Lake and Pasadena.

As manager and Vice President of General Tire and Rubber Company of California, he was in charge of the Navy contract at the Pasadena activity from 1945 until 1948 when the contract was completed and approximately 430 persons converted to Civil Service. Previous to this time, he was with CalTech during World War II years.

Gardner was chief of Air Force research and development in the Eisenhower administration, and had served as a member of President Kennedy's Space Task Force.

In 1944 he was awarded the Naval Ordnance Award, and a year later was presented the Presidential Certificate of Merit.

Mr. Gardner is survived by his wife, Carie, and five children, Trevor jr., Ann, George, Lars Vincent and Charles Michael, and a sister, Mrs. Iris Thorpe of El Centro.



ADM. JOHN H. SIDES

Adm. Sides Retires, Adm. Sharp Takes CincPacFt Helm

Adm. John H. Sides, USN, relieved this week by Adm. U. S. G. Sharp, USN, as Commander-in-Chief of the U. S. Pacific Fleet, retired from active duty after 42 years of "memorable and rewarding service."

In his farewell message to the men and women of the Pacific Fleet, Adm. Sides said, "For the past 37 months it has been my great good fortune and rare privilege to serve as your Commander-in-Chief. I have never ceased to be amazed and gratified by the incomparable stamina and patriotism which you so continually exhibit.

"As a result of your magnificent efforts, your country and her Asian friends have been able to shrug off repeated threats, both open and subversive, and grow stronger with the passing years."

Urging all hands to give Adm. Sharp "the unqualified support of each of you," Adm. Sides concluded with, "Farewell and God bless you all."

Explorer Post to Host Encampment

China Lake's Explorer Post No. 291 will host scores of other Explorers of the area in an encampment on Schoeffel Field Friday night and Saturday, Oct. 18-19.

The encampment will be climaxed with a dance at the Community Center Saturday evening from 8 to 11 p.m., Post 291's advisor Dr. Carl Heller announced. The ComCruDesPac 17-piece band from San Diego will provide the music.

President Signs Bill, Raise May Show on Oct. 24

Over 1400 NOTS military personnel's wallets will be bulging with additional money this month because President Kennedy signed the military pay raise bill Wednesday. The House had approved it by an overwhelming margin of 332 to 5.

A revised version of the bill had been approved by the Senate without a dissenting vote, 79-0, before it reached the House.

Pay benefits became effective Tuesday, Oct. 1.

The raise will be reflected in the pay checks of local military personnel as soon as pay tables are received from Washington and computation can be made of each man's pay, according to Lt. (jg.) F. J. Gomez, NOTS Disbursing Officer.

"We are shooting for a target date of Oct. 24," the Disbursing Officer said, "depending on those two factors. Pay checks will reflect the increase retroactive to Oct. 1," he added.

Locally, if they have the required two years of service, approximately 166 officers and 1236 enlisted men stand to benefit from the new raise.

NOTS Complement
A breakdown of local activities with their complements are (Continued on Page 8)



DR. CHARLES R. KELLEY, second lecturer in the present series of Human Engineering, will discuss "The Human in the Control-Display Loop" at 10 a.m. in Michelson Laboratory, Oct. 9. Dr. Kelley, chief scientist with Dunlap and Associates, was formerly assistant professor and director of applied vision research at North Carolina State College, Department of Psychology.



FRENCH RAdm. Eugene Giboin, who visited the Station last week with 18 cadets of the National Naval Construction Corps Engineering School, presents a souvenir to Capt. J. A. Quense, NOTS Executive Officer. The souvenir, front and side views of a vessel, is an engraving taken from the Methodic Marine Encyclopedia of 1783.



CHAPLAIN'S MESSAGE

Organized Mercy

By CHAPLAIN ROBERT FENNING



Perhaps you were as startled as we were to hear what a hoodlum recently had to say to a Congressional Committee investigating crime in our country.

It seemed especially significant that a syndicate of men, many of whom never got beyond the sixth grade in school, could be so proficient in acquiring power, wealth, and influence as they invaded the many areas of public life.

By contrast, we find it difficult to understand why organized efforts to accomplish good must falter. Take our current United Fund drive in the Indian Wells Valley.

Now, we are not suggesting that the United Fund adopt the techniques of a crime syndicate; but we are suggesting that an apathetic public consider seriously its neglect of organized mercy as it hears itself indicted for past tolerance of organized crime.

China Lake Community Church Slates Potluck Sunday Evening

The Community Church of China Lake will hold a fellowship potluck supper this Sunday, starting at 6 p.m., at the Richmond School auditorium for members of the church.

A special program for the evening has been planned by the official board, according to William McBride, chairman.

Persons whose last name begins with the letters A through L are asked to bring a main dish and salad for their family, plus enough to serve five more people.

Those whose last names begin with M through Z are asked to bring dessert and rolls for their family and enough for five more. Single persons should bring

olives, pickles, and relishes. Everything else needed for the meal will be provided.



ENSIGN J. KINSELLA has reported aboard as Assistant Personnel Officer at the Naval Air Facility. Prior to reporting here Ensign Kinsella served as Ass't. Main Engines Division Officer aboard the USS Shanri-La.

Hebrew Services To Start Tonight

A regular series of religious services, to be held on the first and third Friday nights of the month, will be initiated tonight at 8:15 p.m. in the East Wing of the All Faith Chapel by the NOTS Hebrew congregation.

Lou Feldman, a student rabbi from Los Angeles, will officiate at the service. Registration of a Sabbath School to be conducted for Jewish children will be held on Saturday morning at 10.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California. Station Commander: Capt. Charles Blenman, Jr., USN.



DIVINE SERVICES: Christian Science (Chapel Annex) Morning Service—11 a.m. Sunday School—11 a.m. Protestants (All Faith Chapel) Morning Worship—8:30 and 11 a.m. Sunday School—9:30 a.m., Groves and Richmond elementary schools.

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, Code 88 - General and specialized nursing care in the hospital and out patient department. Intermittent positions. DEADLINE FOR FILING: Open.

File Application For Above With Mary Morrison, Bldg. 34, Rm. 34, Phone 72032.

Personnel Clerk (Gen) (Typing), GS-5, PD 30039, Code 6522 - Incumbent is responsible for the general coordination and administration of competitive examinations for stenographers, typists, clerks, salescheckers, fire-fighters, and in accordance with authority delegated to this Station by the Civil Service Commission. Applicants must have passed Federal Service Entrance exam.

File application for above with Dora Childers, Bldg. 34, Rm. 26, Phone 72676.

Supervisory Maintenance Engineer, GS-13, Code 708 - As Head of the Maintenance Control Div., Public Works Dept., supervises and coordinates division activities related to inspection, maintenance, service-contract awards, etc. Develops long-range maintenance planning, provides cost estimates and consultant service for present maintenance programs, and performs miscellaneous management-administrative duties. Deadline for filing: Oct. 15.

Illustrator, GS-10 or GS-11, Code 7512 - Grade level will depend upon experience; artistic ability and skill of the applicant selected. Incumbent will perform individual illustrating work and supervise two other illustrators preparing illustration for technical publication. Position is located in the Graphic Arts Branch, Code 7512.

Supervisory Library Assistant, GS-7, Code 7533 - Incumbent will be responsible for the descriptive cataloging of technical reports received in the library. Incumbent will supervise three other employees.

File Applications for Above With Pat Detling, Bldg. 34, Room 31, Phone 71393. Deadlines for filing applications is Oct. 11 unless otherwise stated.

OFF-STATION JOBS

Mechanical Engineer (Ordnance), GS-830-13. File application with Industrial Relations Department, Naval Air Engineering Center, Philadelphia, 12, Pa., by Oct. 17.

Planner and Estimator (Public Works Electrical Systems). File cards 155AB and 4156AB and SF-57 with Personnel Office, U.S. Naval Ordnance Laboratory, Corona, Calif., by Oct. 21.

Operations Research Analyst, GS-015-15. File application with the Civilian Personnel Division DCP-3, Bureau of Naval Weapons, Navy Dept., Room 2013, Munitions Bldg., Washington 24, D.C., by Oct. 10.

Supervisory Placement Specialist, GS-212-11. File application with Industrial Relations Dept., MCAS, El Toro, Calif., by Oct. 21.

Safety Officer, GS-018-11. File application with consolidated Industrial Relations Office, U.S. Naval Station, Treasure Island, Building 7, San Francisco, Calif., 94130, by Oct. 11.

Executive Secretary, GS-201-12. File application with the Civilian Personnel Office, Building 206, Fort Mason, San Francisco, Calif., by Oct. 15.

NAVY OVERSEAS VACANCIES

Power Plant Controlman (High Pressure). Public Works Dept., U.S. Naval Station, Bermuda. File application with Navy Overseas Employment Office (Atlantic) Hdqrs., Prince, Washington 25, D.C. by Oct. 21.

'DESERT PHILOSOPHER' San Clemente Island-Part IV



By "POP" LOFINCK

Answering some questions—Where did the San Clemente Island goats come from? That's a good question. I haven't found out yet, for sure.

Charles F. Holder, in his book, "The Channel Islands of California," published in 1910 (out of print) says—and I quote—"Several centuries ago some one—perhaps Cabrillo, perhaps Vizcaino or some other explorer—perhaps Junipero Serra, the missionary, or some of his followers, or possibly some one in the 19th century—placed on the island some goats. They increased rapidly, changed a little, became shaggier and larger"—unquote.

Other writers have expressed the opinion that the goats were put there by early explorers, for emergency food, in case they got shipwrecked.

EARLY SHIPS WERE TOO SMALL

But the ships of the early explorers were too small to carry a herd of goats and feed for them during many months-long voyages. So that's out.

Later, the pirate ships were bigger. It seems more probable that the goats were introduced by them during the 18th or early part of the 19th century.

Lieutenant Commander S. E. Flynn (MC), USN, writing in the U. S. Naval Institute Proceedings, states "Smugglers Cove is where many pirate ships anchored, so the pirates could come ashore and bury their plunder and hide their human cargo of Chinese, until the time was ripe to take them to the mainland."

Further—"In the days of bootlegging this cove was used to hide many large shipments of alcohol."

Maybe I can find a case of booze in some cave they forgot about!

HOW CHINESE WERE SMUGGLED IN

Chinese were smuggled into California to build the railroads.

Quoting from Holder, about the time he was on San Clemente Island in 1890—"A schooner brought Chinese up the coast from Mexico, and landed them on San Clemente. As soon as the men were landed they began to collect abalones—they had hundreds piled up in heaps—shells and meat. The abalone shells were shipped to Germany, the meat went to China. A few Chinese were sent over to the mainland in an old junk that was always drifting up and down the Channel. At night she would drift inshore; a boat would be sent into some convenient spot, the Chinese would land and during the night would have walked the 20 miles to Los Angeles, and by the next day would be lost in the local Chinatown."

So it seems probable that goats were also brought on the schooner from Mexico that brought the Chinese to San Clemente. So far in my research I have not found a specific statement as to how the goats got there. A U. S. Geological Survey Report states that in 1858 there were no more Indians living on San Clemente Island.

How did San Clemente get its name? Vizcaino named it. Many years earlier, Cabrillo had named it "La Villona," and he had called Santa Catalina "San Salvador" after his ships, but these names were forgotten. The present names stuck.

About the native Indian culture, Holder says: "At San Clemente I found numerous town-sites." GRAVE REVEALS HISTORIC RITE

He dug up an Indian grave on this sand dune. And in this grave was a beautiful flute made from the leg bone of a deer. "The natives had covered it with beautiful bits of pearl (abalone), fastening each piece on by asphaltum, the result being a rude mosaic. It was difficult to consider this aesthetic musician—whom we dug out carefully and sent to the Smithsonian—as very much of a savage. He was buried in the sand dune, in a sitting position, his arms bound to his knees, on which rested his head, while in front, behind and on each side and over him were flutes, each carefully placed and bearing the beautiful abalone mosaic. Here rested some savage Mendelsohn."

Question—Why were the San Clemente Indians superior to mainland tribes? Possibly because of a perfect climate—plenty of food and no enemies, until the Russian otter hunters started coming down the coast every year, in the early part of the 19th century.

The Indians were plundered by the Russians from Alaska—robbing and killing the men for amusement and stealing their women. Contagious diseases contracted from the white men—for which they had no immunity—was another enemy.

SEA TAKES SOME AWAY, PUTS SOME BACK

In places the waves roll in from the deep sea and hit the almost perpendicular cliffs with terrific force. Very impressive. This has been going on for a million years so the island is pretty substantial.

Some geologists think the island is still rising slowly—parts of the island have defaulted too, from time to time.

In the long glacial period of the past we know the sea level was many feet lower—so there are some ancient beaches now under the sea on the west side. Could have been from defaulting or from a time of lower sea level.

There are some very old rusty wrecked ships among the rocks—they are impressive, too. You wonder what happened to the crews. Asphaltum seeps out into the ocean in places. That would seem to indicate oil deposits.

Well—you may be getting tired of the history of San Clemente my now . . . so next week I'll get back to the wonderful desert again.

But you can't deny it—that island out there is fascinating! It's got some caves I want to explore. Tell you about 'em later on.

NAF Downs Rockets, 18-0, In Grid Opener



CHARGERS' QUARTERBACK Ed Bradley fades back to pass as a Rockets' lineman charges in during grid opener Wednesday night.

Bradley threw two touchdown passes during game and carried for one TD to defeat the Rockets, 18-0.

Held scoreless in the first quarter of the intramural grid opener, NAF's quarterback Ed Bradley led his Chargers to an 18-0 victory over the civilian Rockets Monday night at Kelly Field.

Before one of the largest crowds to attend an intramural opener, the seatback carried for one TD and rifled passes for two additional TDs.

The Charger's first touchdown came in the opening minutes of the second quarter when their hard blocking gave Bradley ample protection to toss a 35 yard pass to left end Matala who carried into the end zone from the 15.

Les Robinson, who took over the signal calling duties when the Rockets' No. 1 quarterback, Roger Short, was injured on the second play of the game, never could get his team rolling.

The second quarter was but eight minutes old when Bradley, on a quarterback option, broke loose to scamper 25 yards for the Chargers' second touchdown.

Place kicker Ron Wolf's boot was wide of the uprights as had been his try-for-point after the first touchdown and the score was 12-0 at the half.

In the third quarter, the Rockets punched the ball into Charger territory, then went to a fu-

tile aerial attack.

The Chargers took over on downs and with a series of ground gains, mixed with passes, pushed the Rockets back to their own 10 yard line.

Bradley, from the ten, hit half-back Joe Blunt with a pass in the end zone for the third TD.

A bad pass from center cancelled out Wolf's try for point and the score was 18-0, which was to remain the final score.

The third quarter was a seesaw battle with the Rockets making consistent ground gains only to be bottled up by the fast charging NAF linemen when within scoring territory.

The passing attack of the Rockets was never effective during the fourth quarter while the Chargers had from two to three receivers down field for Bradley to throw to.

Outstanding linemen for the Rockets were guards Jim Creek and Marion Pifer who went both ways for the game, and Ray Eastman, who played defense.

Also singled out for special mention by Coach Bill DeBejar were halfbacks Gary Miller and Don Mason; and Gary Hucek for his line-backing play.

Charger Coach Joe Simmons had high praise for his winning quarterback Bradley and full-back Gerry Frazier who did an outstanding job of blocking.

Others who drew praise were offensive linemen Hal Sorenson, Tom Schaffer, and Walt Keyes and defensive linemen Adrian Perkins and Jim DeVries.

Dave Callahan and Harold Russell were singled out for their linebacking.

Bowling Roundup

The bowlers at Alley No. 2 continue to bowl some fantastic games as Jim Peck of the Butler Vendors had a 257 game and a 638 series in the Premier League.

Harry Bliss led the Midway League bowlers with 229 game and 619 series.

In the Wednesday night Women's league play June Graham had a 193 scratch game, while Sue Brune bowled a 494 scratch series. Carol Plante and Betty Cartwright each had 218 games with their handicaps. Carol Plante had a fine 608 series with her handicap to take top honors.

Tom Zurn led the way in the Thursday night Desert League with a 225 game. Colin Ryan topped the men with a 591 series.

Alley No. 2 is open on weekends from 1 p.m. to 11 p.m. for open bowling. Alley No. 1 is open Monday and Friday nights from 6 p.m. to 11 p.m. for open bowling.

90 Golfers Set For Invitational

Approximately 45 local and visiting golf teams will be on hand tomorrow and Sunday to take part in the Second Annual China Lake Club Men's Invitational.

Among the 90 avid swingers will be RAdm. S. E. Burroughs, USN (Ret.), former ComNOTS, and Vice Adm. W. B. Davis Jr., USN (Ret.).

Other dignitaries present for the tournament will be Paulette Martel, Queen of the "City of Hope" Hope-in-One contest, and Joey Bishop, coordinator for the contest.

RIM SHOTS

By BILL VALENTEEN



Oklahoma will probably walk off with the National NCAA football crown this year, but I don't think they would have had to beat USC to do it. They've got a big, tough game with the University of Texas next week, and Texas, aside from having a terrific football team this year, has always been a traditional rival of the Sooners.

I am bitterly disappointed with the performance of the Trojans. I know they have a better team and can handle any team in the country better than they did last Saturday. I don't know what happened to them in the Coliseum, but I would have been just as disappointed, had they won. I realize USC has been raked over the coals enough as it is, but they deserve it.

Something else that irked me about the ball game was that the schools allowed their teams to play in that 120 degree heat. I'd hoped, as a matter of fact, that the rumors about rescheduling the contest for that evening were going to turn out to be fact, but I understand that SC's administrators bowed to the demands of the Radio and TV commitments.

It doesn't take a medical degree to appreciate the fact that someone could easily have been very badly injured from the heat alone on that playing field.

THE OPEN DOOR TO CRITICISM

It's this kind of idiotic approach to athletics that opens the door to the criticism and control that used to be common to boxing. No contest of any kind for any purpose can ever be justifiable when the safety of the participants is not the prime consideration.

Anybody catch the Rams' act this weekend? Now there is a ball club that absolutely lacks imagination. They really look like a bunch of guys who play-for-pay and that's all. I don't believe I've ever seen John Arnett or Dick Bass used to worse advantage. They're not line plungers, they're scat-men. You're supposed to deploy this kind of guys around the line, not through it. Anyway, the way things go now, it seems like everybody on the field knows exactly what the Rams are going to do next, except the Rams!

LOOKS LIKE GOOD LOCAL SEASON

I caught the opening of the NOTS intramural football season Monday when the new ROCKETS took an 18-0 defeat at the hands of their opponents. They still have a lot to make up for in the area of offense, but that defensive lineup plays for keeps. I've heard their philosophy spelled out rather well—"If you can't beat 'em on the ground, beat 'em into the ground."

It should be a very interesting season at Kelly Field this year, though. You certainly are never wanting for more thrills than this bunch produces, even though they may not run off with the title.

BURROUGHS VS. WILSON SATURDAY

Burros meets Woodrow Wilson from East L. A. this weekend in what should be another lesson from the school of hard knocks. I'd like to see Burroughs win this one. It could be just what they need to make a decent showing in the league this year.

Keep smilin', Sport! See you next week!

130 Rooters Here With Wilson Team

One hundred and thirty rooters will accompany the 82 members of their football squad tomorrow when they arrive here for two grid battles with Burroughs High School. The "A" and



BLONDE BEAUTY — Besides being a dancer, lovely Annette Gassor is a talented amateur couturier. Annette is currently appearing in Las Vegas.



GOLF CLUB CHAMPS—Lloyd Klaus (center), Championship flight winner, is flanked by (l-r) Elmer Davis, fourth flight winner; Max Smith, second flight; Bobby Kochman, first

flight, and Ed Nelson, third flight winner, after being presented trophies by Capt. Charles Blenman Jr., ComNOTS, in ceremonies at the renovated club house.

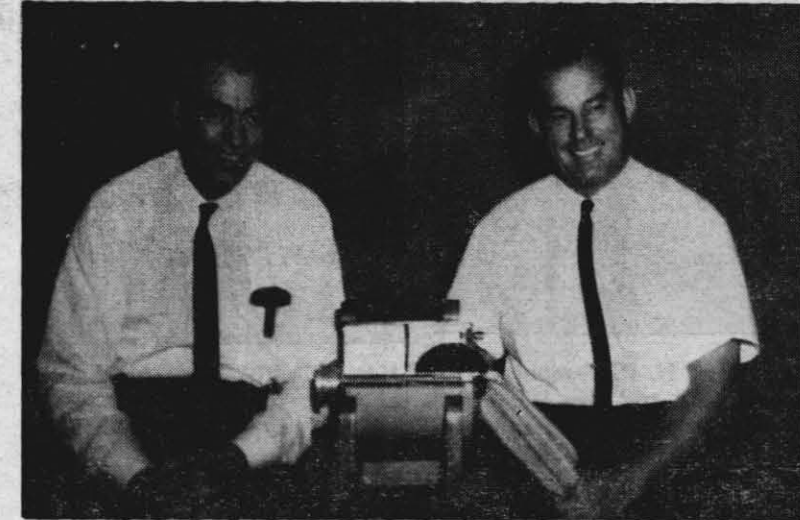


# NOTS Pasadena News

Virginia E. Lane — Ext. 481

## Recovery Float Devised, Developed In UOD

Of the multitudes of Patent Holding Awards earned by NOTS personnel that deserve special mention, perhaps the "Gas-Ejected Recovery Float MK 18 Mod 0" developed by two Underwater Ordnance personnel — Ernest N. Oeland, Jr., and John S. Young, both of the Product Engineering Division, is particularly outstanding in that it has solved a technical problem which realizes not only a great monetary savings but preservation of much valuable data.



INVENTORS—John S. Young and Ernest N. Oeland Jr. display their "Gas-Ejected Recovery Float."

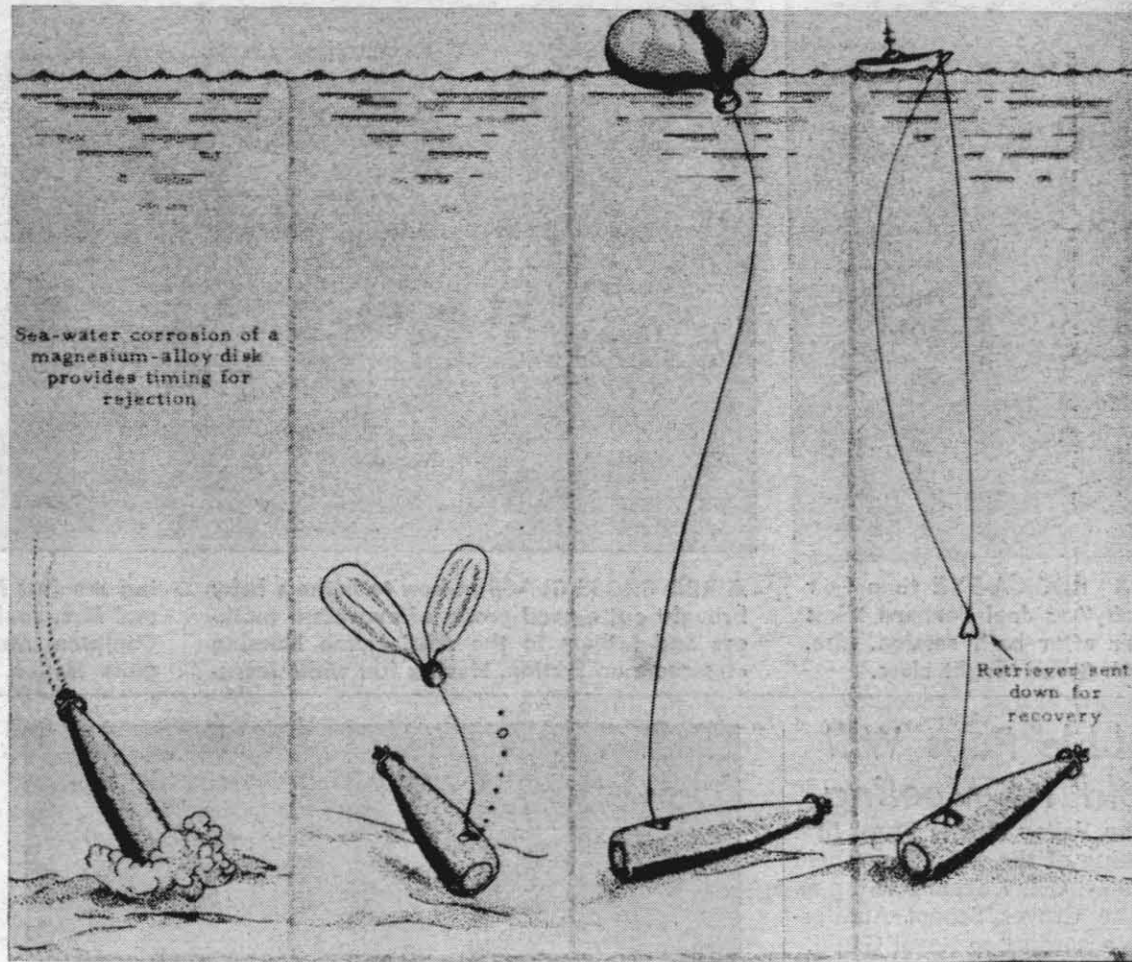
The float, which was recovered in June after a successful sea run. In the next six months it was used by two major projects for nine successful recoveries. In 1962 the same projects made 21 successful recoveries.

In the missile field each flight test is documented by photography and telemetered data recorded at ground stations. However, in the field of Underwater Ordnance, test data is recorded on oscillographs contained in the vehicle tested. Access to the run data acquired plus hardware recovery is imperative for design and performance evaluation. ASW ordnance of today, designed to meet the requirements imposed by modern submarines may be negatively buoyant and must be tested to increasingly greater depths.

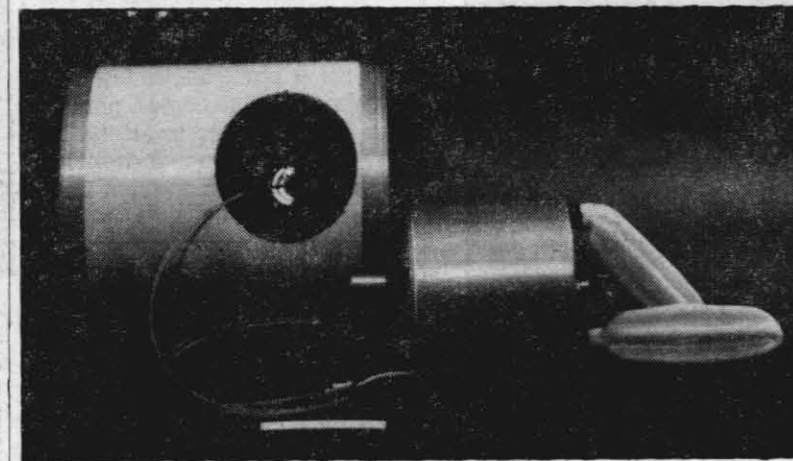
The float devised by Oeland

and Young retrieves test vehicles after sea runs in water depths that are beyond diver capability.

The prototype, designed and developed at NOTS was completed in less than four months. The first installation was in an exer-



TIMING is 30+5 minutes from launch to time of ejection.



FLOAT (with ejector piston extended) ready to be installed into torpedo.

This year, three major projects have used the Recovery Float for twenty-three recoveries from maximum water depth of 1200 feet.

To date, the system has demonstrated a 90% reliability at 80% confidence level. Float functioning and retriever hook-up have been demonstrated on dummy test vehicles at below 2000 feet with the same reliability.

The Gas Ejected Float MK 18 Mod 0 is a self-contained, non-electrical device that ejects a line carrying float from an 8 inch diameter well in the vehicle to be recovered. Timing for system operation is provided by a magnesium-alloy disc that erodes at a predictable rate in a saline solution. After the disc erodes, compressed nitrogen is released into an ejection system that positively pushes the float free of the vehicle. The float then surfaces carrying the

connecting nylon line and providing adequate sighting with the two inflated marker balloons.

If the negative buoyancy of the vehicle is not too great the vehicle may be raised with the connecting nylon line. An alternate method for heavier loads is to lower the retriever MK 1 Mod 0 down the nylon line to engage a spear in the vehicle with a steel cable.

The system, as designed, is suitable for use in sea water only and can retrieve equipment, instrumentation, ordnance and other vehicles from the ocean floor.

A space limitation dictated the present size and configuration of the float system. Without changing the basic idea, the system could be modified in size and shape to adapt to greater or lesser space allocations. More detailed information can be obtained from NAVWEPS Report 8091.

## United Way Campaign Underway This Week

By MARGERY ROSS

October 1 through 18. Sparking the drive is Chairman Ray Karp, who announces the appointment of John Gannon as Operations Secretary, John Fogarty as Financial Secretary, Richard Frederick as Art Director, and Margery Ross as Publicity Director. George Pollak will act as Consultant for the whole business.

United Way, Inc., is a brand-new organization that combines the operations of Community Chests or United Funds throughout Los Angeles County. All the different chest fund campaigns that used to be carried out individually by each separate community are combined in one appeal. You contribute where you work for services where you live.

President Kennedy says, in a message to you as a federal worker, "Let us all take the opportunity that these campaigns offer to personally rededicate ourselves to the deep abiding American belief in neighbor's



RAYMOND E. KARP

concern for neighbor." Enthusiasm ran high at the kick-off meeting last Wednesday. Volunteer keymen and their coordinators are rolling up their sleeves to pitch in and help to send the United Way thermometers bubbling over the top. They'll be around to ask you to "Open Your Purse for a Purpose." And of course you will.

## Three Receive Additional Awards

Awards of \$100 each were awarded to Ken Smith for "Method and Apparatus for Steering Underwater Bodies," Tom Lang for "Propeller Stabilized and Controlled Torpedoes," and Ray Karp for "Torpedo Intermediate Section." Certificates and \$50 Patent Holding Awards were issued previously.

## NASA Marks 5th Birthday This Month

The National Aeronautics and Space Administration (NASA) will be five years old this month. Although NASA is still an infant, its first five years accounted for over 100 major launches.

It now has a payroll of 30,000 and its four original research centers have grown to ten.

NASA has sent into space, weather satellites, deep space probes, communications satellites and manned orbital flights.

Among other things, it has shown people the world over that the world is somewhat pear-shaped rather than a perfect sphere.

## Patent Awards



GROUP AWARD — Invention of a "Water-Reactive Underwater Explosive" nets a \$50 Patent Holding Award divided among the three, for (l-r) Jim Green, P8076; Roy Cornford, P8084; and Bill White, P8075. Each also received a Superior Accomplishment Award. Jack Hoyt, Head of the Propulsion Division (right) makes the presentations to the smiling group. —Photo by Rick Teunis, SA

# 'Employ Physically Handicapped Week'

## Hundreds Here Prove Dedication in Work

By FRED RICHARDS

With emphasis placed on employing qualified handicapped workers in government and private industry, the 1963 National Employ the Physically Handicapped Week will be observed here, as elsewhere, Oct. 6-12.

President Kennedy's annual proclamation, as a reminder to assist disabled persons to secure employment and acquire the opportunity to demonstrate their worth, is in direct harmony with the employment policy here at NOTS, according to Robert C. Nelligan, Associate Head, Employment Division.

"It is most gratifying," said

economy."

Several Hundred Here

Handicapped employees of the Station, numbering several hundred, are engaged in a wide variety of occupations such as drafting, electronics, engineering, mathematics, physics, and science.

Interviewed this week were three handicapped NOTS men



DONALD F. KUSTERER, physically handicapped physicist in Weapons Planning Group, ponders a mathematical problem with the aid of his slide rule.



PAUL L. WALKER, physically handicapped engineering draftsman at Public Works, enjoys the diversified profession he entered 17 years ago.



VICTOR A. EREAUX, blind physicist in AOD, adjusts bias voltage on an infrared detector at his instrument console.

Nelligan, "to observe the progress made in finding jobs that handicapped workers are able to perform, thereby enabling these men and women to contribute significantly to the Nation's

with an aggregate employment time of 26 years at China Lake. Victor A. Ereaux, Donald F. Kusterer, and Paul A. Walker. Victor A. Ereaux, 45, blind physicist in the Aviation Ord-

nance Department, was born and raised on a cattle ranch in Dodson, Mont., and was preparing to enter the teaching profession. He entered college in 1950, obtained his teacher's credentials, then decided to pursue his mounting interest in the field of physics.

Starts as a JP

Ereaux came to NOTS in 1956 as a Junior Professional, having been graduated from Montana State College with a B.S. degree in engineering physics.

Having served as president of the Montana Association for the Blind in 1955-56, Ereaux continues to be active with a similar group, the California Council of the Blind, attending a conference twice a year.

Phi Beta Kappa Man

Handicapped since birth by cerebral palsy, Donald Kusterer,

36, a physicist in the Weapons Planning Group, received his B.S. degree in 1949 and his M.S. degree in 1951 from the State University of Iowa.

He wears a Phi Beta Kappa key, was employed at NOTS in June 1951, and continues to advance his education through special course work in the Station's educational program. In 1953 Kusterer attended UCLA briefly on a Station-sponsored fellowship award for graduate study beyond the Master's degree.

Kusterer is engaged in the analysis of present and proposed weapons and weapon systems by the application of mathematical, physical and statistical techniques.

Has Many Hobbies

For recreation, Don Kusterer says he has more hobbies than he cares to admit, and he enjoys playing chess and delving into astronomical subjects. He readily admits to being a Hi-Fi and electronics enthusiast.

Paul L. Walker, 45, engineering draftsman in the Engineering Division of Public Works Department, was born in Elwood City, Pa. At the age of six, Paul was stricken with the dreaded disabling disease of infantile paralysis.

After completing a four-year engineering course with ICS, Walker worked as an engineering draftsman for the Navy Public Works in the Hawaiian Islands where he met his wife, Ruthiebell. The Walkers have two children: a girl, Monique 9; and a boy, Dana 8, both born in the Hawaiian Islands.

In Civil Service 17 Years Walker joined NOTS China Lake in 1956, and up to the present has a total of 17 years in Civil Service employment. He furthers his education through the UCLA and Bakersfield College courses.

For recreation, Walker plays the piano and enjoys building models (his son's) and useful "things" about his home.

"Handicapped employees at NOTS are extremely productive in a variety of occupational areas, and there is no indication that they have ever asked for a special favor or dispensa-

tions relative to their jobs. Their absenteeism record is no different nor greater than a normal employee's record. Being perceptive to their limitations, the disabled employee develops a keen sense of safety consciousness that accounts for a favorable record of no lost-time accidents attributed to physical disability," Nelligan concluded.

## LCdr. Stroupe Is New GCA Officer



LCDR. KEITH K. STROUPE

LCdr. Keith K. Stroupe reported aboard this week from the University of New Mexico where he headed up the University's NROTC program. In addition he inaugurated and directed the NROTC Flight Program there.

He will relieve LCdr. Richard S. Pinner as officer-in-charge of Ground Control Approach Unit 57 at San Clemente Island. He will also have collateral duties as officer-in-charge of the air strip at the Island.

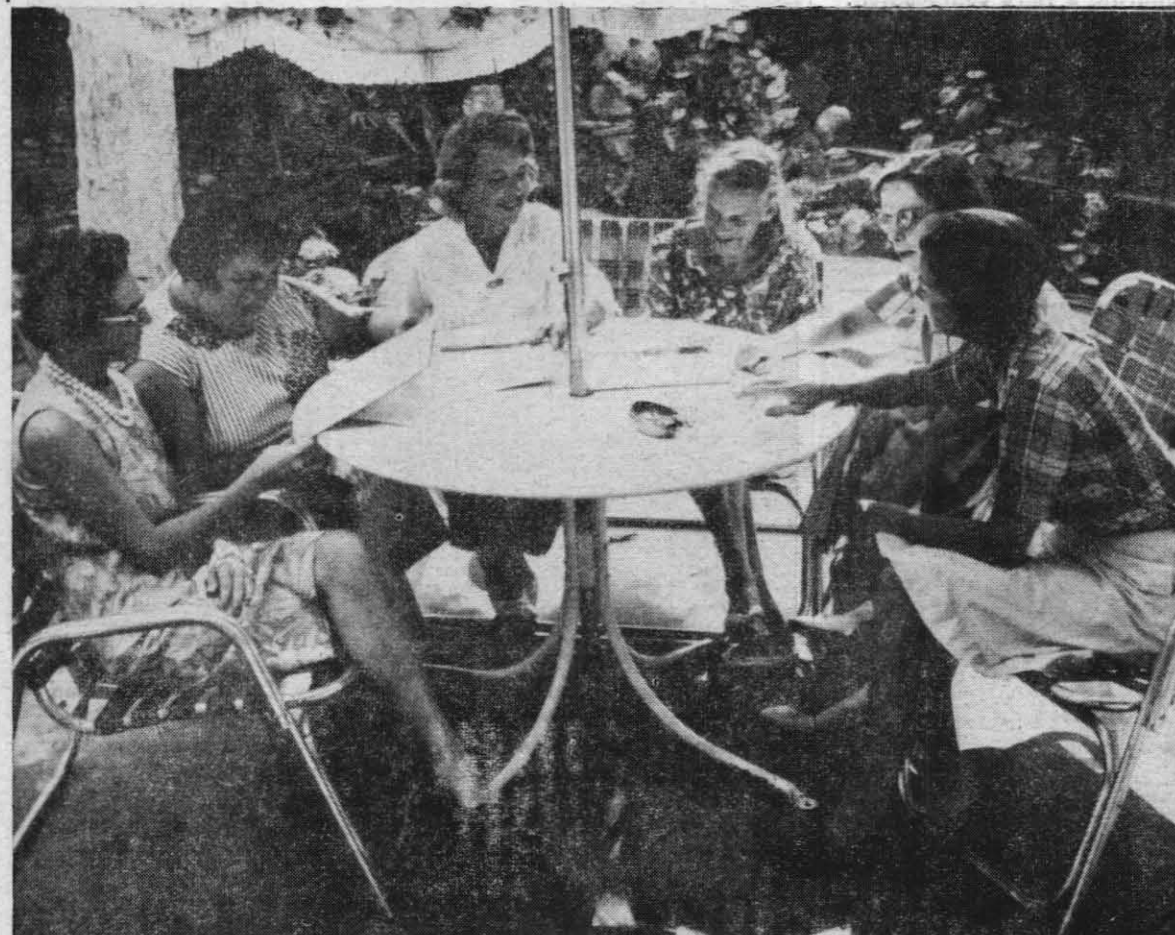
A native of Arkansas, he attended Southwestern University at Georgetown, Tex., and the University of Illinois at Urbana.

He entered the service as an apprentice seaman under the V-5 Program and received his wings at Corpus Christi in April of 1959.

LCdr. Stroupe was awarded two air medals during the Korean Conflict while a combat pilot.

He and his wife, Mary, have four children. The family will live at Riverside.

## Early Start for Neptune Ball



ANNUAL NEPTUNE BALL was scheduled for the month of February by the planning committee which met this week at the home of Mrs. Charles Blenman Jr., general chairman of the event. At the meeting are (l-r) Mrs. Bernard McCreery, Mrs. Robert Freedman, Mrs. Blenman, Mrs. Lewis Shults, Mrs. Robert Clasen and Mrs. Robert Hoppe. Unable to be present were Mrs. Robert Hamblin and Mrs. William Puckett.





LETTER OF APPRECIATION from RAdm. K. L. Veth, USN, president of the Long Beach Navy Auxiliary Relief Society, is presented to Mrs. Rose McAllister by Chaplain Robert C. Fenning for her services as co-chairman of volunteer interviewers. Others are Mrs. Laura Walter, executive secretary, Long Beach Auxiliary; Mrs. Helen Coony, Navy

Relief Society, Washington; Mrs. Carrie Reck, chairman of volunteer interviewers here; Mrs. Toni Hoppe, co-chairman; Mrs. Rhea Blenman, honorary chairman of China Lake Navy Relief Auxiliary activities, and Miss Barbara Blair, executive secretary of Navy Relief Society, Washington. Mrs. McAllister also holds the 100-hour Navy Relief Society Pin.

### Propulsion Dept. Chemist Named To 'Wise Owl Club' Membership

Arnold Yuleson, a chemist with the Propulsion Development Department, has been awarded membership in the Wise Owl Club of America for warding off tragedy in an on-the-job accident by wearing safety glasses.

Yuleson was preparing a flare composition in a mixing room at the CT area when an explosion occurred. His consistent habit of wearing safety glasses saved the sight of both eyes.

In recognition of his safety consciousness Dr. G. W. (Bill) Leonard, the new Head of the Propulsion Dept., presented him with a Wise Owl gold pin and membership certificate.

Yuleson's admission as the eighth member of the Wise Owl Club speaks well of NOTS' safety record in the prevention of eye injuries.

The Propulsion Development Dept. chemist has been a NOTS employee since 1960. He holds a B.S. degree in chemistry from Oklahoma State U. and an M.S. degree in organic chemistry from Purdue.

A Wise Owl Club chapter was established at NOTS in April of 1961 during Cdr. Robert N. Vethorn's tour of duty here as Safety Officer.

The Wise Owl Club of America is sponsored by the National Society for the Prevention of



WISE OWL AWARD — Kit Skaar, Head of the Safety Dept., watches the presentation of a "Wise Owl Award" to Arnold Yuleson by Dr. G. W. (Bill) Leonard, new Head of the Propulsion Development Dept. Because he was wearing safety glasses, Yuleson's eyes were saved from injury when an explosion occurred while he was preparing a flare composition.

Blindness. It is a non-profit agency dedicated to the prevention of blindness through a nationwide program of professional, industrial and public education.

Charter members of the NOTS chapter numbered five men and one woman. They were James R. Deal, Code 3081; Bertram O. Stull, Code 4543; Samuel Gee, Code 3081; Warren J. Murbach, Code 5056; Bea Pelligrini, Code 4543; and William P. Norris, Code 5056.

The seventh member was added in June of 1962, Lawrence O. Wood, Code 70, who has since left the Station.



NEW BRIDGE BOOKS are now available at the Station Library for the card game enthusiasts, thanks to the China Lake unit of the American Contract Bridge League. Mary

Wickenden, Roy Cole (left), Ken Burke and Glennrose Symington (right) make the presentation to a grateful Mrs. Maryon Ward (second from right), the new librarian.

### Effective November 1 Changes and Benefits Listed For 2 Government-wide Plans (Blue Cross - Blue Shield)

**Increases in Benefits:** Nervous and Mental Disorders, Pulmonary Tuberculosis: Basic Hospital Benefits and Basic Surgical-Medical Benefits for in-hospital medical care for nervous or mental disorders and pulmonary tuberculosis are increased from 30 days to 120 days (High Option) and from 10 to 30 days (Low Option).

**Maternity Benefits:** Full Basic Hospital Benefits and Supplemental Benefits instead of limited Maternity Benefits are provided for the treatment of false labor, threatened miscarriage or abortion.

**Intensive In-Hospital Medical Care:** Under the High Option only, a new Basic Surgical Medical Benefit of 10 days Intensive In-Hospital Medical Care is added.

**Surgical-Medical Schedule of Allowances:** The Basic Surgical-Medical schedule of allowances for physicians' services in Non-Service Areas has been adjusted to conform to a national scale of relative values. The adjustments include increases and decreases in allowances but result in an overall 7% increase in the schedule.

**Supplemental Benefit Period—Maximums:** The Supplemental Benefit Maximums of \$30,000 (High Option) or \$10,000 (Low Option) are available without regard to Benefit Period maximums which previously were \$10,000 (High Option) and \$5,000 (Low Option).

**Supplemental Benefit Period—Beginning Date:** The provision that a Basic Benefit expense begins a Benefit Period for Supplemental Benefits has been eliminated. Expenses covered under Supplemental Benefits now begin a Benefit Period.

**Supplemental Benefit Period—Deductible:** No more than two Deductibles per Benefit Period are applicable to all subscribers covered under the same family enrollment. Previously, each subscriber covered under the same family enrollment had to satisfy a separate Deductible.

**Drugs and Medicines—Nervous and Mental Disorders:** Supplemental Benefits of 80% (High Option) or 75% (Low Option) are provided for prescription drugs and medicines required for the treatment of nervous or mental disorders. Previously this benefit was limited to 50% under both options.

**Rates:** No change in rates.

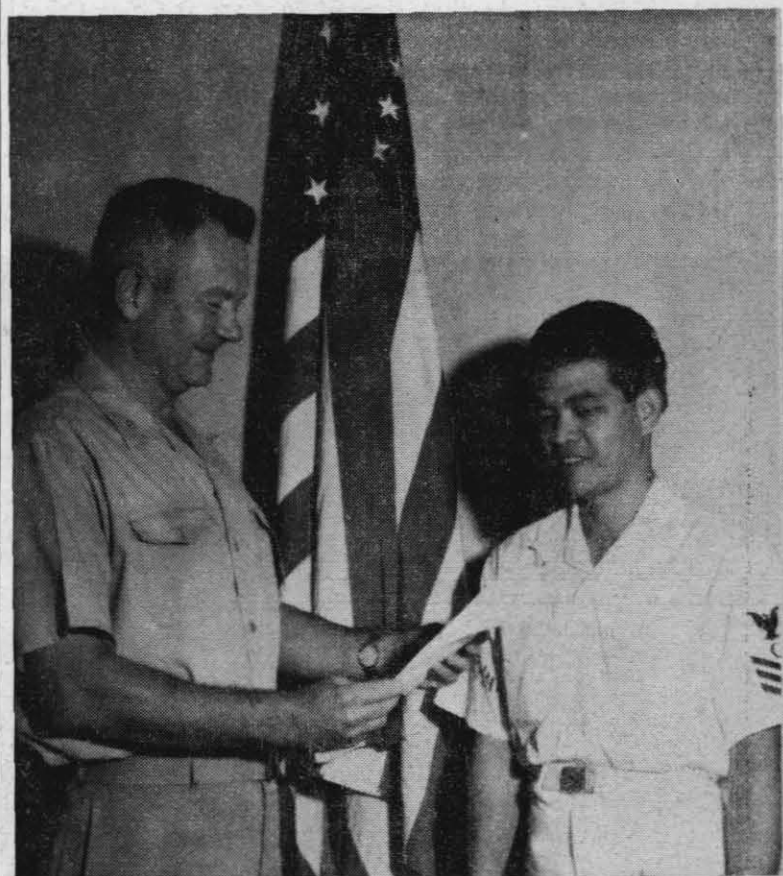
(Aetna)

**Increases in Benefits:** Regular plan benefits instead of a limited Maternity Benefit now payable for maternity expenses, the same as for expenses for an illness or injury.

**The Maximum Benefit** is increased from \$30,000 to \$40,000 per person under the High Option and from \$10,000 to \$15,000 per person under the Low Option.

**The Deductible** for Other Hospital Expenses is only \$25 per person per calendar year.

**Rates:** Premium rates for a family enrollment in the High Option only will be increased. On a biweekly basis, payroll deductions will be increased by 70 cents for self and family or self and family-female with nondependent husband.



A COMMENDATION from Capt. Charles Blenman, Jr., COMNOTS, is presented by Cdr. L. B. Shults, CO, NOTS Enlisted Personnel, to Leonardo Angeles, Steward, First Class, for outstanding services during the two years he was assigned to the Captain's quarters. The Navy recently relieved Angeles of his desert "broiling" duties, then added the "frosting" to his career by sending him to Naval Station, Keflavik, Iceland.

### Antisub Weapon To Be Tested

San Diego (AFPS)—The U. S. Navy has announced plans for test flights of a revolutionary prototype airborne antisubmarine weapons system. Nicknamed the A-New, the system combines the most advanced sensing, display and computer equipment ever used to track down hostile submarines.

## Dads and Moms-To-Be Learn Baby-Bathing!



IT'S ROCK-A-BYE time for "baby" as Joel Bernard takes over after bath session. Mrs. Ruth Stone taught class.



A RED CROSS CLASS in how to bathe a baby brought out a good group of expectant mothers and fathers to the ARC Home Nursing classroom on Station. Having fun while learn-

ing are (l-r) Mr. and Mrs. H. P. Tempel, Mr. and Mrs. Joel Bernard, Mr. and Mrs. Richard Compton, Mrs. Corrine Lloyd and Mrs. Virginia Hallar. They used dolls as models.



H.P. TEMPEL tries his hand at the task of bathing dolly while Mrs. T. and Mrs. Bernard watch.

### Pebble Pups Will Hold 1st Meeting

The Valley Pebble Pups' first meeting of the fall will be held Monday, Oct. 7, from 5 to 6 p.m. in the Groves School Auditorium, according to Royal Gould.

For the benefit of newcomers, meetings, field trips and the dividends in learning and pleasure connected with rockhounding hobbies will be discussed.

The main theme for the meeting will be the collecting and arranging of rock and mineral displays. Members will exhibit displays by way of illustration.

### Station Theatre to Screen JFK Visit

A 26-minute color film depicting President Kennedy's visit to China Lake last June will be shown at the Station Theatre Sunday and Monday, Oct. 6 and 7, as an addition to the featured attraction.

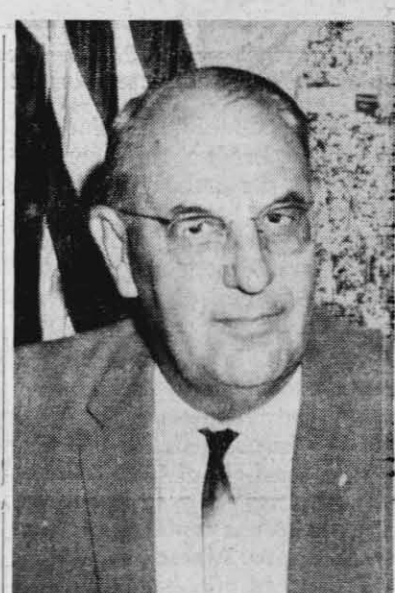


GIRL SCOUT CALENDAR sale is made to Mrs. Koontz by Patty Nesbitt and Brenda Bettis of Troop 366. Sale of the 1964 calendars being conducted by Scouts on the Station will end next week.

### New Hours For Red Cross Life Saving Courses

The American Red Cross Senior Life Saving course, originally scheduled to meet each Tuesday and Thursday from 6:30 to 8:30 p.m., has been rescheduled, due to a time conflict at the Station Pool.

Classes will now meet from 7:30 till 9 p.m., beginning next Tuesday. All interested persons over 16 are invited to attend the first meeting. Further information may be obtained from Doug Lind, Ext. 77214.



ALBERT S. GOULD, consultant to NOTS Weapons Planning Group and president of the board of trustees of the Kern County Union High School and Junior College District, will moderate the water information seminar "The Kern County Water Picture Today" scheduled for Oct. 12 at Bakersfield College. The Water Association of Kern County is now accepting enrollments for the all-day course.

### Two Decades' Federal Service Naval Institute Top Prize \$1500 In Essay Contest



20-YEAR-PIN FOR SUPPLY MAN — Director of Supply Capt. B. L. McCreery poses with Steve Nencka following his presentation of a 20-year Federal Service pin to the Code 2592 employee. Nencka's Federal Service began with the Army Air Force in 1942. Discharged as a Sergeant after duty in Trinidad, British West Indies, he came to NOTS in 1946.

The U. S. Naval Institute Prize Essay Contest is now open to civilians and military personnel.

Essays may be submitted on any subject which contributes to the advancement of professional, literary, and scientific knowledge in the Navy.

A prize of not more than \$1500, a gold medal, and a life membership in the Naval Institute will be offered for the best essay. The awards will be announced on Feb. 20, 1964.

Entries must be submitted to the Secretary-Treasurer, U. S. Naval Institute, Annapolis, Md., prior to Nov. 1 in accordance with the following regulations.

Essays should be analytical or interpretive and should not exceed 5000 words.

All essays should be typewritten, double spaced, and must be submitted in duplicate.

Each essay must have a motto in addition to the title. This motto shall appear on the title page of the essay, on the outside of a sealed envelope containing identification of the competitor and above the name and address of the competitor inside the sealed envelope.



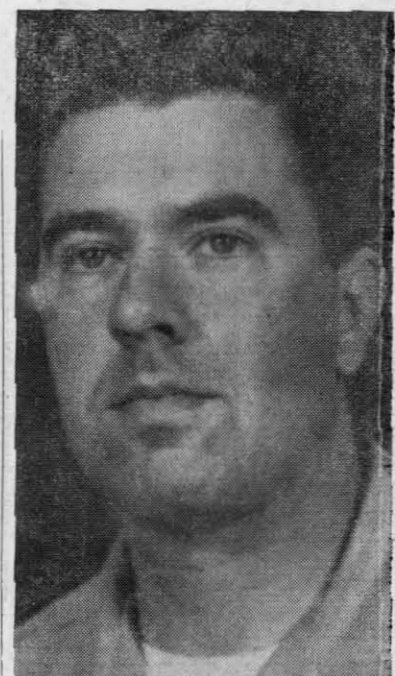
LT(jg). WILLIAM F. ELROD is now attached to Division 15. Lt. Elrod served aboard the USS Canberra as Missile Ordnance Officer before coming to NOTS. He and his wife Chrystene and their three children, Sylvia, 17, William Jr. 15, and John 8, are now living on the station.

### Scuba Class To Start Next Week

Once again there will be a SCUBA diving and Skin-diving class at the Station Pool.

The first class will meet from 9 a.m. to 12:30 p.m. on Saturday, Oct. 12. All interested persons must be experienced swimmers, have a face plate, snorkle and fins.

For further information call Bill Benson at FR 5-2873 or Barbara Frederick at FR 5-2758.



PUBLIC WORKS Project Officer, Ensign Robert C. Edmiston, comes to NOTS from the Civil Engineering Corps Officers School at Port Hueneme. He attended Kansas State University where he received a B.S. in Civil Engineering. Ensign Edmiston and his wife, Jacqueline, are now living on the Station.