



**LEARN THE ROPES**—Four out of 25 recently advanced VX-5 men undergo initiation rites at the hands of their line supervisor R. C. Willard, ADRC, (seated). Sweating it out (l-r) are: M. A. McKovich, AME2; R. L. Belcher, ADJ3; C. H. White, ADJ3; and R. T. Willmon, ADJ3. Other advancements were earned by G. Aguilera, ATN3; S. L. Baker, AMH2; D. D. Berge, ADJ3; J. V. Davis, AO1; P. A. Dros, AE3; W. J. Fisher, ADJ1; R. Hendrickson,

ADJ3; E. E. Horton, AO3; D. R. Johnson, AE2; A. M. Tainatongo, AMH3; D. C. Kennicott, AMH1; J. K. LeFever, AE2; J. C. Lujan, YN2; F. P. Minnick, AO2; M. R. Miller, YN3; L. M. Pickell, ADJ3; R. C. Sanders, ADJ2; R. D. Spruill, AE3; J. L. Sweeney, AME2; J. L. Tanner, ADJ3; and L. L. Toups, ADJ3. Quota limitations prevented three other eligibles from advancement: R. D. Burkart, ADJ2; T. Shooks, ADJ1; and A. Crowe, AK1.

## COM Board Sets Annual Meet For Dec. 5

All members of the Commissioned Officers Mess and their spouses are urged to attend the annual general membership meeting scheduled to take place in the Mojave Room of the club at 8 p.m. Wednesday, December 5. Matters affecting the administration of the club will be discussed and election of Advisory Group members will be held.

Three members for a two-year term and three members for a one-year term will be voted on by the membership. This is to insure a degree of continuity in Advisory Board membership.

Nominations will be accepted from the floor for any of the six Advisory Board posts. A nominating committee has proposed the following nominees: Lt. Col. D. L. Ritter, USMC; Dr. Pierre St. Amand, John DiPol, Cdr. Robert Weidner, all incumbents, including Nosman Rump and Nosman DeGroot for one year terms.

Nominees for two-year terms are: William Hampton, Dr. William Simecka, Cdr. A. Jack Sichel, Cdr. Robert Hoppe, Charles Jenkins, LCDR. Gary Palmer and Dr. Roland Von Huene.

As it is anticipated that many members will plan to dine at the club before the meeting, it is advisable to make advance reservations.

The present Advisory Board wishes to thank all the members for their wholehearted support during the year and hopes for continued support for both the new board and the overall club activities.

## SHOWBOAT

"THE SINGER NOT THE SONG" (8 Min.)

Dirk Bogarde, John Mills

7 p.m.

No Synopsis Available.

SHORT: "Shiksa Bugs" (7 Min.)

SATURDAY DEC. 1

—MATINEE—

"MARK OF ZORRO" (93 Min.)

Tyrone Power

1 p.m.

SHORT: "Beaver Trouble" (7 Min.)

"Adventures of Capt. Kidd" #10

(16 Min.)

—EVENING—

"LIT L'ABNER" (113 Min.)

Peter Palmer, Leslie Parrish,

Stubby Kaye

7 p.m.

(Musical Comedy in Color) Dogpatch

selected as an A-bomb site, Mummy's

youngberry tonic is tested in Washing-

ton and "Sadie Hawkins Day" starts

the wolf-gal training. It's all here with

music too. (Family)

SUN.-MON. DEC. 2-3

"WARRIOR'S FIVE" (92 Min.)

Jack Palance

7 p.m.

(War Drama) Wartime Italy in 1943.

When the Germans retreat, the prisons

are emptied and a captured American

paratrooper leads a guerrilla group to

delay the enemy. Action! (Adult)

SHORT: "Snuffy's Song" (8 Min.)

"Mighty Mites" (9 Min.)

TUES.-WED. DEC. 4-5

"ALMOST ANGELS" (93 Min.)

Vincent Winter, Vienna Boy's Choir

7 p.m. Tuesday

6 and 8:15 p.m. Wednesday

(Drama with music) Disney does it

again in this tale of a boy who joins

the famous choir only to bear an en-

mity from another boy. But he over-

comes this during their adventurous

travels. Beautiful story — beautiful

music. (Family)

SHORT: "Litterbug" (7 Min.)

"Lion Down" (7 Min.)

THURS.-FRI. DEC. 6-7

"A POCKETFUL OF MIRACLES"

(108 Min.)

Glenn Ford, Bette Davis

7 p.m.

(Comedy) Damon Runyon characters

headed by a superstitious bootlegger

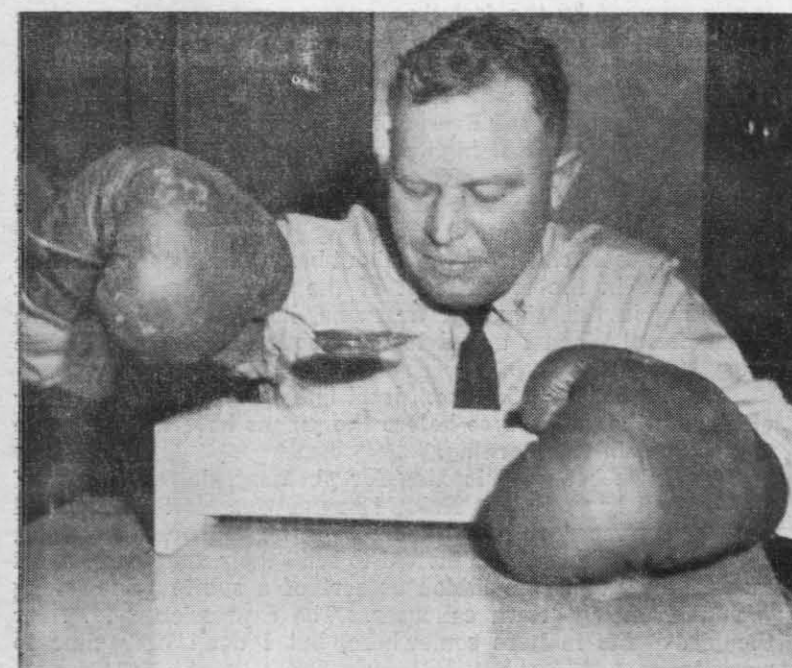
who believes Apple Annie's wares bring

him good luck. New York in the Roaring

Thirties with a Cinderella tale thrown

in to make this a don't-miss film. (Family)

SHORT: "Et Tu Otto" (7 Min.)



**YOU'RE KIDDING!** Sneer on newly promoted CPO Gerald Rogers' face reflects distasteful aspects of "tough" chow he was forced to eat as part of CPO initiation ritual last week. As lone "boot" chief, Rogers underwent full rigors of traditional CPO rites, emerging from it all with newly won status. Station joins in congratulating Navy's newest Chief Petty Officer and extends its best wishes for continued success.

## Thompson Awards

(Continued from Page 3)

Ordnance Department; especially for his work on aircraft fire control systems, . . . advanced air-launched guided missiles; and for his unflinching dedication to the principles of simplicity and reliability in weapons systems." Duane Mack's citation was for "17 years of outstanding leadership . . . and for increasing the combat readiness of operating units of the Fleet in that he made Charlie Range readily available to Fleet Attack Squadrons."

W. F. Cartwright received the award "for his outstanding leadership as technical director and project manager of the Side-winder IC program from February 1957 to June 1960 . . . thus making a major contribution to the nation's readiness."

Captain Chenault's citation read: "for outstanding effectiveness in fostering and integrating the military and laboratory leadership, and creating an exceptional spirit of efficiency and an atmosphere of high morale, which greatly advanced the station's mission during his tour of duty as executive officer from July 1955 to June 1958." Jack Slaton's award was for "outstanding leadership and technical contribution to the field of aircraft anti-submarine torpedoes, and especially for the brilliant achievement of synthesizing, developing and guiding through initial production, and advanced acoustic homing system."

### Board Members

Advisory Board members in attendance at the luncheon were Dr. Herbert L. Anderson, director of the Enrico Fermi Institute for Nuclear Studies, University of Chicago; Robert L. Biggers, Bloomington, Ill., management consultant and former Chrysler Corporation vice president; Dr. Norris E. Bradbury, director of the University of California's Los Alamos Scientific Laboratory, and Henry Dreyfuss, nationally known industrial designer.

Others were Dr. W. H. Pickering, director of the Jet Propulsion Laboratory, Pasadena; Dr. Ithiel De Sola Pool, political scientist; F. N. Spiess, acting director of Scripps Institute of Oceanography, San Diego, and Rear Admiral F. S. Withington, USN (Ret.). More than 80 guests witnessed the awards presentation.

## Civil Air Patrol Marks 21 Years of AF Support

The Civil Air Patrol, volunteer civilian auxiliary of the United States Air Force, was conceived in 1941, a crucial time, developed through its adolescence, and will "come of age" this Saturday, December 1 — its 21st anniversary.

On the local scene, some 64 members of the China Lake CAP Composite Squadron 84 will join 2,000 communities across the nation in observance of the organization's 21st anniversary.

The local squadron was founded at Burroughs High School in November 1956 with 15 members. Today it has grown in strength to some 42 senior members and 22 cadets. The unit is commanded by Lieutenant Colonel Frederick L. Richards.

### Search and Rescue

CAP takes the lead in the country's search and rescue for downed or missing aircraft. The local squadron participated in some five search and rescue operations this past year.

In addition the CAP conducts aerospace education programs for its teenage cadets which has drawn praise from General Curtis E. LeMay, Air Force Chief of Staff.

He said, "Our nation today is faced with an ever increasing

need for alert young men and women to take their place in the field of aviation. The Air Force looks to the youth aviation program of the Civil Air Patrol to help answer this need."

"Through this program and its operational search and rescue work the CAP has made a major contribution to the advancement of American aerospace power."

### President Endorses

Another endorsement has come from President Kennedy who stated that "Civil Air Patrol volunteers play a vital role in the life of our country. In the past decades their skills and dedication to duty have saved many hundreds of lives and guided thousands of our young people toward useful and productive activity. Every American can be proud of Civil Air Patrol's record of distinguished service to communities and to the nation."

CAP today has approximately 8,000 licensed pilots and upwards of 3,000 privately-owned aircraft. These do not include the 900 corporation-owned planes obtained from military surplus.

The China Lake Squadron has six planes which are used in search and rescue work and a total of eight pilots.

## Advisory Board Convenes 3-Day NOTS Meeting

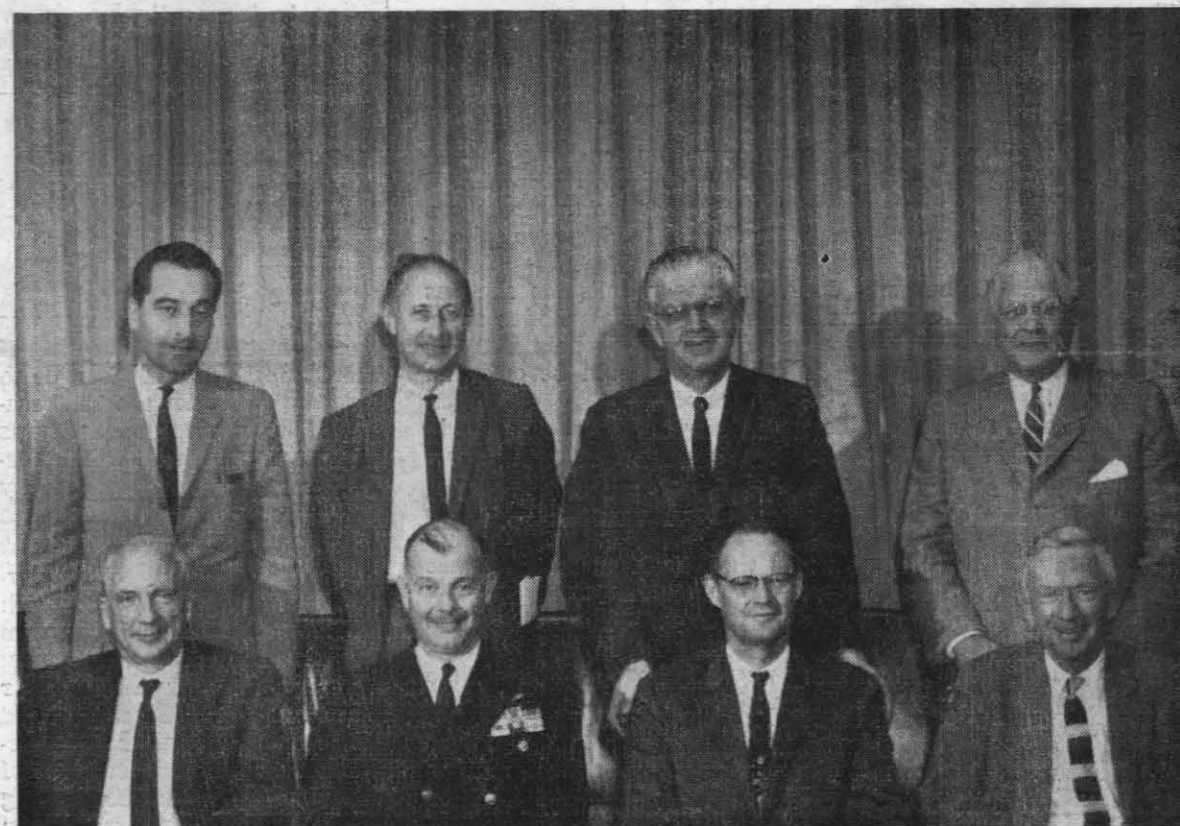
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**FOR FUTURE GENERATIONS** — Museum Curator Sylvia Winslow and former secretary Ken Robinson examine petroglyphs that will be part of exhibit to be opened tomorrow morning. Museum will be open to public on Tuesday, Thursday and Friday from 6 to 9 p.m., and on Sunday from 1 to 4 p.m. Friends of Museum will staff its operation, according to Rhea Blenman, Director.

## Annual Thompson Awards Presented To Seven at NOTS

... See Page 3



**YEAR'S FINAL MEETING** — NOTS Advisory Board, minus E. H. Heinemann, Adm. Alfred M. Pride, (Ret.), Radm. L. D. Coates and Dr. W. H. Pickering, concluded 3-day meeting at China Lake today. Dr. Herbert L. Anderson departed before this photo was taken and Dr. W. H. Pickering arrived after photo was

made. Those present for picture, were (L-to-R) front row, Dr. Norris E. Bradbury, Capt. Charles Blenman, Jr., ComNOTS, Dr. Wm. McLean, Technical Director, Radm. F. S. Withington, (Ret.), Second row, Dr. Ithiel De Sola Pool, F. N. Spiess, Henry Dreyfuss and Robert L. Biggers.

OPENS TOMORROW

## Stage Set For Dedication Of Maturango Museum

... See Page 3



## Community And Social News

By TONI GOFF

WACOM members have slated a Christmas decoration workshop at the Officers Club for Dec. 7 at 7 p.m. Members are urged to bring their husbands to assist in the tricky balancing acts that are a part of the high altitude decoration chores. The management will serve Tom and Jerry's and a special program is planned at mid-evening. Dancers from Pat Holmquist's ballet class, the popular "China Dolls" barbershop quartet, and Bill Valenteen delivering a comic monologue, promise to enliven the task.

The Desert Bridge Club meeting scheduled next Wednesday at 7 p.m. in the Rowe St. Hut, will be held as a charity affair. All card fees go toward the Chaplain's Christmas Fund. A wonderful gesture which will be repeated many times by individuals as they donate to charity their Christmas card mailing expenses. This practice took hold last year and is snowballing.

A ham dinner, sponsored by the Fellowship Committee of the Community Church will highlight their annual meeting this Sunday at 6 p.m. in the east wing of the All Faith Chapel. The dinner is a family affair and entertainment will be provided for the children during the business meeting, which convenes at 7 p.m. Agenda includes: 1963 budget, election of Board members, and special reports. Make your dinner reservation now at the Chaplain's Office.

ASPA members and their guests will hear an address by representatives of the Defense Research Establishment of the United Kingdom during a 12 p.m. luncheon meeting next Wednesday at the Officers Club. They will discuss "Defense Research and Development in the U. K. as Contrasted to the U. S."

Persons interested in the preservation and restoration of old cars, are invited to the next meeting of the China Lake Chapter, the Model T Ford Club International on Dec. 3, 7:30 p.m. at the Rowe Street Hut. Maynard Craig, chairman, plans to initiate an active program of car restoration, display and competition meets, costume design, and parade participation.

The newly elected officers of the China Lake Photographic Society encourage all photography fans to attend their meetings held the first and third Wednesday of each month at 8 p.m. in the No. 50 King Street hut. Prospective members can anticipate interesting programs designed to improve photographic techniques and related media.

Ann Seitz, Community Center manager, tells me she has received \$1 discount coupons for the Nat'l Finals Rodeo sponsored by The Rodeo Cowboys Assoc., Inc., to be held Dec. 4-9 at the L. A. Sports Arena. Indoor rodeo should be quite an experience!

Ways and means for increasing parental participation in the China Lake Little League program were discussed at last week's annual meeting. President Bob Freedman commented that those who have helped are a small handful of men who worked regularly last spring and total no more than 10 different persons during the six weeks that construction work has been in progress.

Bob estimates that if 300 Little League dads donated eight man-hours each during the next two months, all construction, wiring, plumbing, painting, etc., would be completed in time to use the facilities for spring training.

Carroll Wilson, Test Dept. project engineer and Little League enthusiast, expresses our youths' spirit of the sport in this poem:

Now that the season is over,  
And the dust of battle has cleared  
It's time to take stock of our efforts  
What matter how bad we got smeared?

The Umpires were always against us  
The sun always shone in our eyes  
Our gloves never had enough pocket  
And the helmets were all the wrong size.

The clock stopped dead when we got ahead  
And the wind blew dust in our eyes  
Time always ran out in our rallies  
Our opponents were all twice our size.

But we had a few glorious moments  
In spite of the curse on our heads  
Remember the time we stopped the Hawks  
Or the night we clobbered the Reds?

So regardless of our final standing  
In spite of the games won or lost  
We've learned to get out there and "hustle"  
And be ready when one comes across.

And we've learned in our winning and losing  
The lesson that life has to teach  
It's not how tall were you at the start  
But how high have you learned to reach.

## Be a Member of the Crowd

Now is your chance to become a member of the crowd that's not in line at the bank on payday. By signing up to have your paycheck automatically deposited in your account you can avoid the rush to the bank on payday and the crush within it. You may take advantage of this convenience by filling out the required forms at the Disbursing Office anytime during normal working hours before December 19th. Notary services will be available free of charge. Those who sign up during this period will have their paychecks deposited automatically beginning December 28th.

All requests now in effect will remain in effect unless a request for cancellation is received prior to December 5th.



OH! KNIGHT OF KNIGHTS—That appears to be the sentiment of Princess Marilyn Clark, as she gazes fondly at Roland Loudemilk, portraying the valiant knight who sets out to right all wrongs. Mark Moore (l) and Steve Sievert are the two squires who manage to innocently bungle every well intentioned deed. The comic burlesque of knighterrantry, by Beaumont and Fletcher, will be

presented at 8 p.m. next Friday and Saturday at Burroughs High School by the Bakersfield Junior College drama students. Tickets for \$1 may now be obtained at the Burroughs and BJC offices, and next week at the Ridgecrest Chamber of Commerce and in front of the Commissary. The Station gate adjacent the Burroughs campus will be open for both performances.

## New Little League Officers Face Heavy Schedule

A slate of eight officers was elected at the annual meeting of the China Lake Little League to lead the group for the 1963 season. Re-elected as President was Bob Freedman, who will be assisted by Vic Davis in the newly created office of Executive Vice President.

Vice Presidents directing operations of the four divisions which comprise the League are: Jim McGlothlin for the major league; Marv Warner for the minor league; Bert Andreasen and Jack Sickel will assume management for one division each of the T-Ball League. Completing the slate of officers are Carmen Davis as Secretary, and Syd Sheller as Treasurer.

Items discussed included re-writing of the organization's constitution to provide for the necessary expansion of League activity, agreement to serve as host for '63 District Tourney, dedication of a diamond at Snackenburg Field, and construction plans for completion of the diamonds.

It was reported that construction work on the diamonds resumed in October and fathers are asked to contact Bob at Ext. 72683 or Vic Davis at FR 5-4381 if they can spare a few hours on weekends, or perhaps on other days.

For the next several weekends, there is an urgent need for block layers, assistants to mix mortar, laborer help for lifting and holding pipe during welding operations, a fairly large crew for stringing the fence, roofing of the dugouts, installation of player benches, and electrical work for internal wiring.

She: "I'm living in a dormitory at college."

He: "A dormitory? What's that?"

She: "You know what that is don't you? What's your sleep in when you were in the Navy?"

He: "My skivvies."

## BJC Placement Tests Scheduled

Students planning to enter the Desert Division of Bakersfield College in the spring will be given placement tests next week in the library at Burroughs High School. The English Classification Test will be held Dec. 4 at 7 p.m., and the School and College Ability and Reading Tests are to be given Dec. 5 at 7 p.m.

Dean Omar H. Scheidt announced that the tests, which are used for counseling and guidance purposes only are used by the college to help in placing students, and no one is denied admission as a result of the tests.

The English Classification test is required of students enrolling in any English course, and the Ability Test must be taken by students wishing to take such courses as history, psychology, and classes in the biological sciences. All students working toward an AA degree must take the tests before admission.

## PIN - UP SET

### Station Hospital

LUCK, Billy Ray II, 5 lbs., 14 ozs., born to Mr. and Mrs. Billy R. Luck, SN, of 205-A Dobb Rd., on Nov. 14.

LOVE, Austin James II, 6 lbs., 12 ozs., born to Mr. and Mrs. Oscar D. Love, ABF3, of 215 Bonita on Nov. 14.

BONDS, Johnny Ray, Jr., 7 lbs., 6 ozs., born to PFC and Mrs. Johnny R. Bonds, MC, of 56-B Ringgold on Nov. 15.

ABUTIN, Hilario DeCastro, 7 lbs., 7 ozs., born to Mr. and Mrs. Modesto T. Abutin, SK2, of 218 Dorado on Nov. 17.

LAKEY, Rene Kathleen, 6 lbs., 11 ozs., born to Lt. and Mrs. Jimmie D. Lakey of 505 Kearsarge on Nov. 17.

ANDERSON, Katherine Annette, 7 lbs., 6 ozs., born to Mr. and Mrs. Donald J. Anderson, ET1, of 339 Bonita on Nov. 17.

MORGAN, Mark Allen, 7 lbs., 6 ozs., born to Mr. and Mrs. Marlin E. Morgan, AQF3, of 316 Robalo on Nov. 20.

AQUINO, Christopher Michael, 8 lbs., born to 2nd Lt. and Mrs. Richard G. Aquino, USAF, of 304-A Independence on Nov. 20.

### Ridgecrest Hospital

DALE, James Michael, 8 lbs., 5 ozs., born to Mr. and Mrs. James C. Dale of 200 Moyer St. in Ridgecrest on Nov. 9.

JOHNSON, Sara Elizabeth, 6 lbs., 11 ozs., born to Mr. and Mrs. William C. Johnson of 100-B Fowler on Nov. 10.

WOODWORTH, Paul Horace, 7 lbs., 3 ozs., born to Mr. and Mrs. William H. Woodworth of 213-B Fowler on Nov. 10.

SHANTLER, Valeria Jane, 7 lbs., 11 ozs., born to Mr. and Mrs. Louis G. Shantler of 128 Robertson Rd. in Ridgecrest on Nov. 11.

BECK, Mark Stephen, 8 lbs., born to Mr. and Mrs. Milo H. Beck of 245 Sunset Place in Ridgecrest on Nov. 11.

RIVETTE, Denise Elaine, 2 lbs., 2 ozs., born to Mr. and Mrs. Paul G. Rivette of 207-A Wasp Rd. on Nov. 12.

MELLINGER, Melissa Gay, 7 lbs., 2 ozs., born to Mr. and Mrs. Marvin E. Mellinger of Ridgecrest on Nov. 15.

DEFFES, David Michael, 5 lbs., 11 ozs., born to Mr. and Mrs. Jules J. Deffes of 808 Intrepid on Nov. 16.

SEEGMILLER, Kirk Frank, 8 lbs., 15 ozs., born to Mr. and Mrs. Dennis F. Seegmiller of 206-A Lauritsen on Nov. 16.

WEINLAND, Audrey Bernadette, 6 lbs., 7 ozs., born to Mr. and Mrs. Robert G. Weinland of 311-B Burke Rd. on Nov. 16.

BICKFORD, Suzanna Therese, 6 lbs., 14 ozs., born to Mr. and Mrs. Walter E. Bickford of 45-A Sykes on Nov. 16.

DESKINS, Theresa Lynn, 6 lbs., 13 ozs., born to Mr. and Mrs. Robert L. Deskins of Ridgecrest on Nov. 18.

MCCARTY, Michele Jay, 7 lbs., 4 ozs., born to Mr. and Mrs. Michael J. McCarthy of Ridgecrest on Nov. 20.



CONGRATULATIONS, CHAMP! Station's 1962 golf champ Leo Enriquez (right) gets dual congratulations from his runner-up, Gus Meade (left) and Capt. Charles Blenman, Jr., Station Commander. Already wearing the crown from 1958, Enriquez will have name engraved on perpetual trophy.

## NEW CHAMP!

## Enriquez Paces Record Field to Links Crown

Leo Enriquez parlayed a triple birdie round and a 25-foot putt in his final stanza on the local links last weekend to edge out Gus Mead for the Station golf crown in the windup phase of the 1962 golf finals.

The popular, ex-Pasadena NOTS employee paced a record field of 172 competitors to gain his second championship laurels. He had previously swept the field in 1958.

Runnerup Gus Meade led the Championship Flight that went into the late daylight hours Sunday, wrestling the lead from Enriquez time and again, only to lose the final hole on a spectacular "lucky shot", according to the Station's new golf champ.

Club Pro Paul Someson, reviewing the annual local classic this week, said this year's tourney spelled out the bright future in golf that China Lake linksters face.

"Anytime a club gets this many tournament golfers out for a match, we're in good shape!" exclaimed Someson.

Captain Charles Blenman, Jr., Station Commander, awarded trophies preceding a buffet supper prepared by club wives.

He paused briefly during the award presentations to express his regrets that one of the winners, Jonathan Rice, was not in the audience. He recalled that Rice was critically burned during an accidental industrial fire early last week.

(Late information disclosed that Rice passed away early Thursday morning.)

Trophies and certificates were awarded to the following during the presentation ceremonies:

### Championship Flight

Winner Bobby Kochman — Runner up, Gus Meade; 1st Flight,

Winner Bobby Kochman —

Winner Bobby Kochman —

Winner Bobby Kochman —

Winner Bobby Kochman —

Winner Bobby Kochman —

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## Ski Club Opens Season Program This Weekend

Two dry land ski instruction sessions, under the auspices of the Indian Wells Valley Ski Club, will start this weekend for all members, including newcomers and prospective members.

A session for new and prospective members will be conducted at the Ski Hut at 201 Rowe Street from 1:30 to 4 p.m. Saturday. Instruction will cover the proper selection, use and care of ski equipment, clothing, and accessories. Basic fundamentals as well as the "do's and don'ts" for safe and courteous skiing will be demonstrated.

All members are urged to attend the Sunday session from 2 to 4 p.m. at Schoeffel Field. Ski equipment will be available so that all members may participate in this essential pre-season instruction and training exercise. Interested non-members also are invited to take part in this session. Everyone must provide their own heavy wool socks.

A two-day ski trip to the Mammoth Mountain area is planned for December following the next meeting scheduled for Dec. 17 at 7 p.m. in room 22-D, Burroughs High School.

It is expected that this season's lower membership fees and equipment rental rates will encourage greater participation in Ski Club activities.

## Navy Gets Edge Over Army In Annual Classic

Navy, with a record of 4 wins and 5 losses faces Army tomorrow in what looms as a great contest. Army, going into the annual classic, is the holder of 6 wins and 3 losses.

Army defeated both Penn State and Syracuse this season while Navy lost to both. However, Navy swamped Pitt 32-9 while the Army lost to the Panthers 7-6.

Most of the nation's sports writers give Navy the edge by one point. But, all agree that this "is one game of the year when statistics don't mean much!"

## Old Man Winter Puts Crimp in Local Golfing

Golf club pro Paul Someson readily agrees that there's "no finer form of exercise than a daily round of golf."

"But, it'll hafta wait until after the greens thaw out in the mornings!"

He sounded this note of disappointment for "early-bird" golfers who are accustomed to starting their game with the rising sun.

Someson said the local turf's greens would be ruined by patrons walking on them while they're still frozen. He recommended that players hold up play until the signal is given daily from the club house that the course is open for play.

## TEMPERATURES

	Max.	Min.
Nov. 23	65	38
Nov. 24	68	35
Nov. 25	70	39
Nov. 26	67	38
Nov. 27	76	57
Nov. 28	70	36
Nov. 29	69	37

## RIM SHOTS

By BILL VALENTEEN



Oh, those Trojans! They did it, again! I'm sure everyone knows by now about the haircut received last weekend by UCLA in the Coliseum. That's what I call adding salt to the wound. Troy hosts Notre Dame tomorrow in what promises to be the game of the week. Notre Dame has beaten Oklahoma, Navy, Pitt, North Carolina, and Iowa, averaging 30 points a game in their last four starts.

The Bowl games seem to be all lined up. SC will be in the Rose Bowl, of course, against Wisconsin. Texas goes against LSU in the Cotton Bowl. The Sugar Bowl will host Mississippi and Arkansas in New Orleans and Oklahoma will play Alabama in the Orange Bowl. Alabama has to get by equally undefeated Auburn tomorrow to clinch their bid and this will be no easy chore. This is the way I pick 'em:

USC over Wisconsin  
Texas over LSU  
Mississippi over Arkansas  
Alabama over Oklahoma.

A few of the folks in the valley got a big bang out of watching the West trim the East (19-0) in the first Annual Turkey Bowl game last Monday night. Tana Lee Jackson edged out four other beauties when she was named queen of the local event. The Turkey Bowl finishes a season of a very interesting flag football, which requires speed and shiftness rather than strength and brawn. The community should be gently warmed by the fact that, once again, people have come forth to assert their time and effort for the good of all.

The China Lake Bowmen finished their shoot-off the weekend before last, with local John Loper scoring 714 points to clinch the honors. Everyone was sort of wondering how Loper would go against highly-touted Jay Payne of Trona, but the match never came off. Jay broke a finger somewhere along the way and couldn't compete. When you break a finger in archery, man, that hurts!

Dick Rusciolli, local man-about-base, won a turkey at the golf course in the tournament of the same name. There is something in this story for everyone, however. Dick's got a \$1 handicap! When I talked to him about this, he said, "I like everything big!"

I hear that Paul Someson, local links pro, takes a dim view of playing the golf course before the greens have had a chance to thaw out in the morning.

If you've been out looking for pheasant, don't feel bad if you haven't bagged one. Neither has anyone else! They're all heading for the deep brush along with the chukar, quail, duck, rabbits, etc. Nimrods are invited to send their unused pheasant tags to the game commission as sort of a subtle gripe, along with their newly-grown callouses. The expression "... for the birds" fits in here somewhere, but I don't have time to work on it.

Burroughs goes against Arvin high school tonight at 5:30 p.m. at the locals' gym. A's, B's, and C's will all hit the floor in the season opener. They're all traveling to Bishop tomorrow. Man, time really flies, doesn't it?

Keep smilin', Sport. See you next week.

## Local Courts Buzz With Cage Action

The NOTS Intramural Basketball League continued in full swing Tuesday night at the Station gymnasium. The first game saw NAF hosting the Salt Wells club and taking it 76-63. Lots of elbow and knee action prevailed, as the game went along at a mean pace.

The half-time buzzer saw NAF shading Salt Wells by ten points, 42-32. Early in the second half, however, the younger sailors began to pull away from the Salt Wells able-bodies and went to win it easily. Tanner was high-point man for NAF with 22, and Ramos had 18. Turner took the scoring honors for Salt Wells with a total, 16.

In the second game, NOTS took it on the chin again, but that doesn't tell the whole story. It wasn't until the last two minutes of the ball game that the Engineers finally got the edge, winning it 63-58. The big action began at the end of the third quarter when the tote board showed NOTS ahead by 1 point, 45-44. From that point on, it was anybody's ball game.

With less than five minutes left to play, the engineers jumped into a three-point lead, 54-51. At 2:05, the scoreboard showed a neat 55-55. Suddenly, the Engineers went on a scoring rampage as NOTS defense fell apart. The game ended, much as did last

## • Polaris Program Due

WASHINGTON — The National Broadcasting Company, in cooperation with the Navy Department, will televise an hour-long program filmed aboard the USS George Washington, on Dec. 19 (10-11 p.m. EST).

Entitled "Polaris Submarine — Journal of an Undersea Voyage", the documentary was made during a 16-day cruise aboard the sub by a six-man NBC crew, including correspondent Andrew Agronsky. Viewers are advised to consult their local TV schedule for broadcast times.



# NOTS Pasadena News

Virginia E. Lane — Ext. 481



**EXCAVATION CONTINUES**—Southwest Museum personnel uncover Indian artifacts in excavations at San Clemente Island. Latest finds include pendants, beads, and carvings.

## Local Museum Continues Excavation at Island, Indian Artifacts Uncovered

Pendants, beads and carvings were uncovered last weekend as Southwest Museum personnel continued excavation of an Indian burial site at San Clemente Island.

The work at the Island is adding much information to the knowledge of Indian life on the Channel Islands reports Bruce Bryan of the Southwest Museum.

The work this trip also uncovered an arrowhead, considered to be rather unusual as very few have been found on the Island. This in itself is considered significant, as it is believed that many bloody battles took place in those far past years between the Islanders, and between the

Islanders and Mainlanders.

The work this week completes excavation of the site which a few months ago produced a skeleton of at least 500 years of age. Many of the finds on San Clemente Island as well as numerous other exhibits depicting Indian life may be seen at the Southwest Museum in Highland Park.

Working with Museum personnel over the weekend were NOTS amateur archeologists — Dom Sanchez, Jim Wolff, Herb Summers, August Jakubiec, and Earl Kirkbride.

Several other sites at the Island have been selected for future exploration by the Museum.

## Send Them In Says Chairman

## Your Creative Ideas Needed in Beneficial Suggestion Program

A golden opportunity awaits you — each and every employee of NOTS. By participating in the Benny Sugg Program, you not only add your contribution to the mission of the Nation but you benefit monetarily as well.

The Benny Sugg Program was formulated so that all employees could be heard through the submission of creative ideas that could initiate new weapons, improve Fleet services or ordnance, improve procedures, eliminate health and accident hazards or save money, materials or time — all adding to the effectiveness of the Station.

This challenge, reports Milt Blatt, Chairman of the Underwater Ordnance Department Beneficial Suggestion Committee, has been taken up by many employees. These contributors of

ingenious useable suggestions have not only been rewarded by a sense of accomplishment but also by a sizeable amount of cash.

But there's room for lots more, and the Station needs your ideas. Any of the Committee members are available to discuss your suggestion with you and to assist with its preparation. They are: Ruby Todd, John Busik, Bob Larson and Udene Younger.

So all employees, put on your creative caps and actively participate in this employee program!

## Ideas on Areas for Benny Suggs

- IMPROVING:** Service to Fleet; quality of product; methods; procedures; tools and machines; equipment; performance of product or equipment; protection of property; safety; working conditions; employee morale.
- COMBINING:** Operations; procedures; materials; methods; records; reports; forms.
- ELIMINATING:** Unnecessary work; duplication; operations; breakage; waste; fire; health and accident hazards.
- DEVSING:** New tools; new equipment; new machines; new methods; new processes; new applications of old ideas.
- SAVING:** Manpower; money; materials; time; space.
- REDUCING:** Cost of material; cost of services; time of delivery (critical materials).

## Current NLO Rep. Is Pasadenan

W. D. (Bill) White, Head of Thermodynamics Branch, Propulsion Division of UOD, reported to Washington, D. C., this week where he will assume duties as NOTS Liaison Officer for six weeks.

He will return to NOTS Pasadena on January 7.

## Xmas at Disneyland

Bob Hollister, NOTS Pasadena's ESO Disneyland representative, passes along the following information for employees wishing to have their Christmas party at Disneyland.

Group sizes of 15 or more are required and parties may be arranged between December 3 and December 24.

The Christmas special is good for unlimited use of all adventures and attractions (shooting galleries excepted) at \$3.75 for children through 11 years of age and \$4.75 over 11. One adult sponsor is admitted free for each 15 children.

The parties must be pre-arranged at least 48 hours in advance.

Employees may call Bob Hollister at Foothill, or Disneyland Group Services Department at Madison 6-8605 or KEystone 3-4456, ask for extension 456.

## Personnel Statistics

### New Employees

**Public Works**—Ralph J. Chapman, Electrician; Frank E. DeVerna, Painter; and Glenn A. Lindquist, Truck Driver (Heavy).  
**UOD**—Ronald W. Larsen, Physical Science Technician; Coloman Jilly, Mathematician; Douglas E. Hunter, Mathematician; and C. Elmo Gillett, Mechanical Engineering Technician.

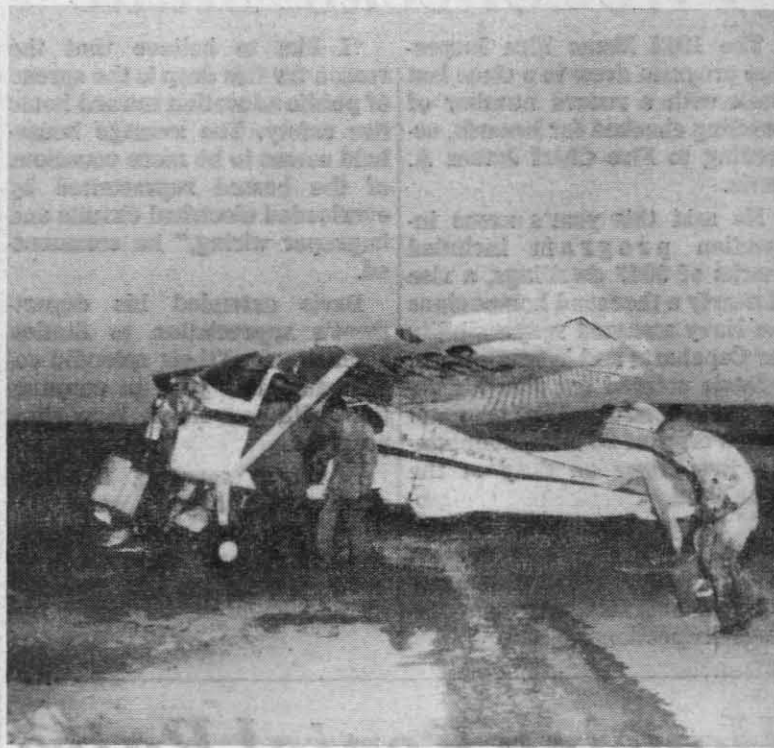
### Terminations

**Supply**—Evelyn B. Fuqua, Clerk-Typist; Lisbeth J. Haviland, Procurement Clerk; and Carolyn E. Martz, Clerk-Typist.  
**Personnel**—Jean Hayden, Clerk-Typist.

**Public Works**—Robert L. Lindsley, Mobile Equipment Dispatcher; James O. Randolph, Leadingman Transportation; and James R. Brumley, Rigger.

**UOD**—Gene R. Anderson, Mathematician.

Safety glasses aren't going to protect your eyes unless you wear them.



**PILOT UNHURT**—Near tragedy was avoided when pilot in plane crash at San Clemente Island received only minor cuts and bruises. Plane is classed as a total loss.

## Pilot Escapes Injury In Plane Crash at Island

Gerald T. Sullivan breathed a sigh of thanks as he walked away from his mangled single-engine airplane at San Clemente Island on November 16. It was a close call with tragedy.

The crash occurred on landing at Sherman Field as he was caught in a 25-30 knot crosswind which flipped the Cessna 170 in a complete roll onto a parallel runway.

Sullivan, associated with soil

contractor Shawn Company at the Island, was alone when the mishap occurred. He had flown in to the Island from Long Beach in the small craft owned by he and his brother, Vincent Sullivan.

He was treated by Medical Officer Lt. T. S. Kent at the dispensary for minor cuts and bruises.

The plane was completely demolished.

## Polaris Anniversary Message

All Special Projects field activities this week received the message quoted below from Rear Admiral I. J. Galantin, Director, Special Projects:

"Today marks second anniversary of Polaris as operational weapon system. This date 1960 USS George Washington deployed as the vanguard of a deterrent force which only last month played a significant stabilizing role in a time of crisis. Eight SSBN now deployed. The Navy and the Nation counts on the season skill and demonstrated dedication of the FBM Navy-Industry team to continue your remarkable record of achievement. The goals ahead as we work to complete and deploy the thirty-three more SSBN now programmed will call for the best from all of us. I am confident we will meet the challenge. Congratulations on this anniversary which is rightly as much a source of pride to you as to the Navy."

## Editorial

## SecDef Urges Conversion Of Pay Raise To Bonds

A memorandum has been issued for all employees of the Department of Defense by Robert S. McNamara, Secretary of Defense, endorsing the advantages of the Payroll Savings Plan through the purchase of U. S. Savings Bonds.

"I urge all employees to give consideration to investing a portion of their additional income resulting from enactment of the Federal Pay Reform Act of 1962 in the purchase of Savings Bonds through the Payroll Savings Plan.

"Regular and systematic payroll savings, small or large, provide a convenient and effective means for planning to meet future requirements of a major nature. At the same time these savings provide protection against unexpected expenditure brought on by family illness or other problems.

Signed: Robert S. McNamara

## MATURANGO MUSEUM

# Local Backers Beat Deadline By 9 Years

By Jack G. Broward

Someone once told Rhea Blenman it would take at least ten years to develop a recognized museum.

Nine years ahead of schedule this week, the determined wife of Navy Captain Charles Blenman, Jr., announced tomorrow's dedication of the Maturango Museum.

Reflecting praise on the many museum supporters whose efforts she attributed to the development of the China Lake unit, the mother of twin sons admitted that the ceremonies scheduled Saturday morning at 10:30 represents "only the end of the beginning."

### 1-Million Year Period

Even as a beginner, the tiny, one-room display area contains nine sections that span a one-million-year-period of life in the upper Mojave Desert.

Where did the idea of a Maturango Museum begin?

Recalling its initial spark this week, the Director of China Lake's newest cultural center told of an organizational meeting held last Oct. 12.

"The impetus was already there," admitted the Florida-born native. "Everyone agreed that objects of historic significance should remain in this area for the education of generations to come."

### Acre Heritages

Warming to her subject, she explained, "This is one of America's richest sources of true heritage."

"The artifacts and objects on display at Maturango Museum represent only a fraction of the deep significance, in terms of historic values, this area represents in the development of North American man."

Shifting to those whose efforts have helped develop the local museum, Mrs. Blenman praised the dedication of Sylvia Winslow, one of this area's noted artists and desert authorities.

Appointed as curator of the Museum, Sylvia's enthusiastic energies, according to Museum officers, are credited with the early opening.

### Praises Aid

Mrs. Blenman praised the numerous professional author-

ities, mostly employees here at China Lake, "whose knowledge of early day man and his environs has added authenticity to our displays."

More than any other individual, however, she lauded the many residents of the area, "both in Ridgecrest and China Lake," who have contributed their energies to this community project.

Named for Maturango Peak, the highest ridge in the Argus Mountain Range, at the suggestion of the Rocketeer's "Pop" Lofinck, the museum membership and Board of Directors blends a close-knit unity between the adjacent city of Ridgecrest and China Lake.

### 9-Section Display

When opened tomorrow morning, the Museum will display Plastocene Lakes, Archeology, Paleontology, Mineralogy, Golden Yesteryears (historic), Special Exhibits, Bristlecone Pines, Entomology and Petroglyphs and Grinding Stones.

"We especially pride ourselves with the planning that includes an interest for all age ranges in

family groups," commented the Museum's Curator, Sylvia Winslow.

Early membership campaign organizers, led by Technical Information Department's Ken Robinson, directed efforts of the Museum's appeal to "all area residents, both young and old," Sylvia explained.

Captain Blenman, NOTS Commander, gave the community project his early endorsement at inception stages.

Reflecting on its progress and dedication tomorrow morning, the Navy four-striper recalled the group's occupancy of a vacant quonset hut, adjoining a one-time messhall.

"I've always felt that the Navy was privileged to be a part of this historic area in America."

### "Unifies Community"

"There's no question that projects of this nature do much in unifying the cultural interests within our community and strengthen ties between our Navy employees and the adjoining city of Ridgecrest."

"I am delighted to extend my personal congratulations to

members of the Board of Directors of the Museum and all whose efforts helped speed completion of this project."

Scheduled to deliver addresses at the dedication event will be Charles Scholl, President of the Death Valley Forty-Niners, Richard C. Bailey, Director of the Kern County Museum at Bakersfield and Captain Blenman.

### Big Turnout Predicted

In the audience will be an expected turnout of at least 200 members, recruited since mid-Summer.

And Board of Directors, headed by a junior high school teacher, Clarence Willey, serving as the Museum's charter President, in addition to Vice President Alice Hirsch, Secretary Billie Hise, Treasurer Ken Miller and Board members Burke West, Joe Fox, LaV McLean and Ken Robinson, former treasurer.

The most appreciative audience will not be present. That's the generation yet to come . . . those for whom this museum was created . . . nine years ahead of schedule.

# Seven Get Annual Thompson Awards

Seven members of the Naval Ordnance Test Station's military-civilian research team received the installation's top recognition award during an Advisory Board luncheon meeting at the Officer's Open Mess yesterday.

Awarded the L.T.E. Thompson medal and certificate were Vice Admiral Paul D. Stroop, Commander of the Naval Air Force, Pacific Fleet, and former NOTS commanding officer; Dr. G. S. Colladay, head of the Weapons Planning Group; Dr. Newton E. Ward, head of the Aviation Ordnance Department; Duane W. Mack, range supervisor, Aviation Ordnance Department; Captain Frederic A. Chenault, former executive officer here; W. F. Cartwright, technical director and project manager for the Sidewinder IC program, and Jack H. Slaton, guidance and control division, Underwater Ordnance Department, Pasadena Annex.

### Six of the Seven Present

Presentation of the awards was made by Capt. Charles Blenman, Jr., NOTS commanding officer.

Only award recipient not in attendance was Captain Chenault whose duties on the staff of the Sixth Fleet commander prevented him from participating in the

ceremony.

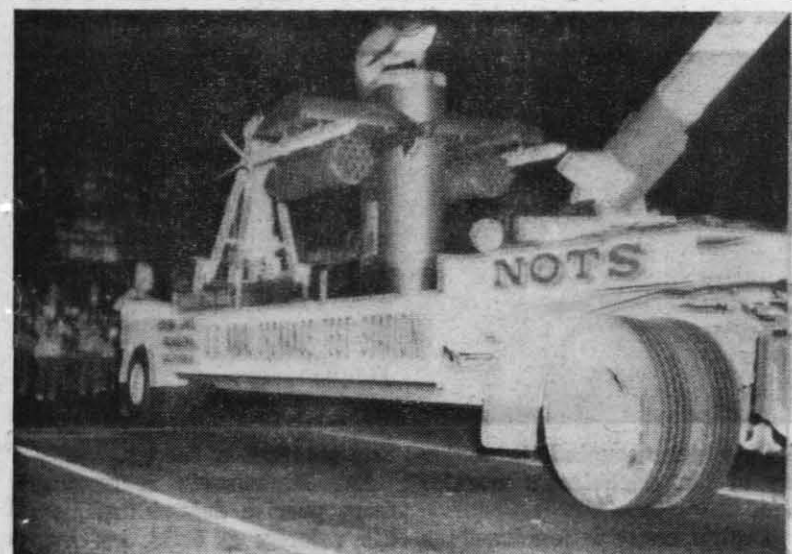
Instituted in 1956 the award was established in honor of Dr. L. T. E. Thompson, first NOTS technical director. Yesterday's presentations brought to 27 the number of awards which have been made to date. No awards were made in 1959.

### Recipients

Admiral Stroop's award read, in part, ". . . for outstanding leadership and inspiration during his tenure of command from October 1952 to August 1953, and for his continued interest in and support of the station's mission." Doctor Colladay's for ". . . distinguished direction of the efforts of the Weapons Planning Group . . . and for his nationally recognized personal achievements in such studies as Mercury, Agile, and the Air Weapons Survey."

Doctor Ward was cited for "outstanding leadership and inspired direction of the Aviation

(Continued on Page 8)



**NOTS ENTRY**—Newly completed float displaying weapons developed by NOTS and highlighted with "NoTTY," the Red-nosed porpoise, was a featured attraction this week during the annual Christmas parade at Bakersfield. In the throngs that witnessed pre-Yule event were many China Lake residents, including Capt. Charles Blenman, Jr., ComNOTS.

## Dr. Rodgers Named for Top Honors

Dr. Marguerite M. Rogers, Head of the Air-to-Surface Weapons Division in the Weapons Development Department at NOTS, has been nominated by the Station for the Third Annual Federal Woman's Award, a government-wide program to spotlight top-caliber women in the Federal service.

Additional confirmation of the Station candidate's worthiness was received from the Bureau of Naval Weapons which stated that Dr. Rogers, along with two other candidates from BuWeps, are being submitted to the Federal Woman's Award Board of Trustees for final selection.

Under the program, six outstanding Government career women will be chosen for their outstanding contributions to the quality and efficiency of their work, for their influence on major Government programs, and for personal qualities of dedication, integrity, judgment and leadership. Finalists are generally honored at ceremonies held in Washington, D. C., during the month of February.

### Basis for Nomination

Dr. Rogers' long list of achievements started with the honor

### New BuWeps Boss

WASHINGTON — Rear Admiral Kleber S. Masterson has been named Chief of the Navy's Bureau of Naval Weapons by President Kennedy, replacing Vice Admiral Paul D. Stroop, newly appointed Commander, Naval Air Force, U.S. Pacific Fleet.

Admiral Masterson had formerly held the post of Deputy Chief, BuWeps.

### Furlough Rates

WASHINGTON — Servicemen travelling on leave in uniform get a break on all U.S. railroads, and those using eastern lines get a double break on Nov. 15.

All the railroads extended the furlough rates from the present Dec. 31 deadline. In addition, when the 10 percent transportation tax was abolished Nov. 15, the eastern railroads raised fares by the amount of the tax, but did not increase the furlough fares.



of valedictorian of her high school graduating class in Seymour, Texas. This was followed by a scholarship to the Rice Institute in Houston where she also earned honorable mention for the highest scholastic record at the end of her junior year. She graduated from Rice with honors in physics, completed her work for the MA degree in 1938, and received her PhD in physics in 1940.

Since then, her career has been punctuated with significant contributions in the field of physics for government agencies, professorships in universities, and has written technical papers on research achievements. Dr. Rogers has been employed at NOTS since 1949 except for three years when she left to head the Science Division at Columbia College, So. Carolina, and one additional year as lecturer of physics at the Royal Technical College, Salford, England.

# Final Sessions Of Advisory Board Convened for 1962

Members of the NOTS Advisory Board concluded a three-day conference this afternoon in a special — Michelson Laboratory meeting.

Composed of prominent educators and industrialists, the board meets twice annually, the last meeting being held here in April. During the current session which started Wednesday, R&D programs were studied jointly by board members and NOTS officials.

Wednesday's sessions included a "Technical Highlights" presentation, a briefing on LASER modulation research by Dr. B. O. Seraphin, and other current research projects. A budget summary was given Thursday by Captain Charles Blenman, Jr., Commanding Officer, and R. W. Bjorklund, followed by a report on additional research work and the L. T. E. Thompson Awards luncheon.

Additional briefings were given Thursday and this morning by J. M. McCool, E. W. Price, H. G. Wilson, C. G. Beatty and J. H. Slaton.

Participating board members were: Dr. Herbert L. Anderson, director of the Enrico Fermi Institute for Nuclear Studies, University of Chicago; Robert L. Biggers, Bloomington, Ill., management consultant and former Chrysler Corporation vice president; Dr. Norris E. Bradbury, director of the University of California's Los Alamos Scientific Laboratory, and Henry Dreyfuss, nationally known industrial designer.

Dr. W. H. Pickering, director, Jet Propulsion Laboratory, Pasadena; Dr. Ithiel De Sola Pool, political scientist; F. N. Spiess, acting director, Scripps Institute of Oceanography, San Diego, and Rear Admiral F. S. Withington, USN (Ret.).



## CHAPLAIN'S MESSAGE

## Hammerskjold's Stamp

By Chaplain Robert C. Fenning

A European reporter writes to his home paper that only in the United States could so much attention be given to a flaw in the first printing of a postage stamp, especially in view of the recent Cuban crisis and general world unrest. But what happened in the case of the 4 cent stamp issued in memory of the late United Nations' Secretary, General Dag Hammerskjold, is validly newsworthy for a number of reasons.

Beyond the mistaken printing itself, and the attempt on the part of a Mr. Sherman to secure a restraining order prohibiting the Postal Department from extending the issue, the fact is that in this episode one of the significant problems of human existence is dealt with in a most unusual manner.

What will men do about their mistakes? Postmaster General Day has shown us that if you make an error common by compounding it, no one will get rich as a result of it or pay much attention to it. Some will get terribly upset, of course, because they have conditioned themselves to believe that this mistake has become exclusively theirs. But otherwise, no harm seems to have been done.

It is interesting to contemplate what would happen if all human errors were dealt with in this permissive manner. Let us say that you are writing a

letter. You discover you have misspelled a word. Would you rather stop and correct it, or would it perhaps be better to go on misspelling all subsequent words? One thing is certain if you choose the latter course, nobody will pay much attention to that first misspelled word.

If you want to know why faith in God survives in the face of many claims that it has outgrown its usefulness in this modern day, you will find that one reason relates to what men do about resolving their mistakes. Many troubled moderns have found healing in the reassuring words of a merciful Lord: "Thy sins be forgiven."



Christian Science (Chapel Annex)  
Morning Service—11 a.m.  
Sunday School—9:30 a.m.  
Nursery facilities available  
Protestants (All Faith Chapel)  
Morning Worship—9:45 and 11 a.m.  
Sunday School—9:30 a.m., Groves and Richmond elementary schools.  
Roman Catholics (All Faith Chapel)  
Holy Mass—7, 8:30 a.m. and 4:45 p.m.  
Sunday.  
6 a.m. Monday through Friday, 8:30 a.m. Saturday.  
Confessions—8 to 8:25 a.m., 7 to 8:30 p.m.  
Saturday, Thursday before First Friday—4 to 5:30 p.m.  
NOTS Hebrew Services (East Wing All Faith Chapel)  
Every first and third Friday, 8:15 p.m.  
Sabbath School every Saturday morning.  
Unitarians (Parish Hall)  
Fellowship Meeting—Sundays, 7:30 p.m.  
Sunday School—9:30 a.m.



RAdm. J. Floyd Dreith

**CHAPLAIN CORPS OFFICIALS**—The general public is invited to a reception next Tuesday, Dec. 4, from 7 to 8:30 p.m. in the East Wing of the Chapel honoring RAdm. J. Floyd Dreith, CHC, and Captain R. J. Faulk, CHC. Adm. Dreith, Director of Chaplains Division, Bureau of Naval Personnel, Washington, D.C., and Capt. Faulk, District Chaplain, 11th Naval District, San Diego, will visit NOTS on their tour of West Coast government installations following their trip to San Diego yesterday where they attended the Chaplain's Corps' 187th birthday celebration. The reception is sponsored by the Men's Club of the Chapel.



Capt. R. J. Faulk

## OCTOBER HOUSING ASSIGNMENTS

Type	Priority Level Reached	Hiral Date of Employee Assigned
Hill Duplex (3)	C	7-31-59
Juniper (3)	D	12-27-55
Old Duplex (2-LBP)	H	10-23-52
Old Duplex (2)	H	6-25-62
Wherry (4)	H	11-16-56
Wherry (3)	I	12-30-57
Wherry (2)	I	10-15-62
Normac Duplex (3)	D	9-8-52
Normac Duplex (2)	C	8-7-57
Normac (3)	I	9-16-46
Normac (2)	J	6-2-55
Normac (1)	K	8-23-62
LeTourneau (2)	J	8-3-59
Hawthorne (3)	I	8-22-55
Hawthorne (2)	J	6-11-56
Hawthorne (1)	F	7-24-50
Apartment (2)	I	10-23-61
Apartment (1)	D	4-15-46
Apartment (0)	G	8-7-62
Trailer Space	J	6-12-61

## PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 38. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

Secretary (Steno), GS-5, Code 014 — Providing secretarial services to Head, Behavioral Sciences Group.

Equipment Specialist (General), GS-5, PD 130635, Code 3002 — Perform the necessary field work and data gathering to prepare adequate Plant Account records for the Department, Station and BuWops and to perform such other duties in connection with Plant Account, vehicle administration or warehousing. The plant account inventory encompasses a wide variety of equipment in the area of electronic, photographic, chemical and general purpose.

Research Physicist or Research Mechanical Engineer, GS-9, 11, 12, or 13, Code 5008 — Investigator will study gas dynamics as related to nozzle and combustion chamber flow, with particular emphasis on jet deflection and on flow in hybrid rocket combustion. Position requires combination of experimental and theoretical experience with research capability as the controlling factor. Grade of position will be determined following evaluation of the qualifications and scientific experience of the successful applicant.

Research Physicist, GS-9, 11, 12, or 13, Code 5008 — Investigator will study the mechanisms of steady state and transient combustion of solid propellants. Grade of position will be determined following evaluation of the qualifications and scientific experience of the successful applicant.

File applications for above positions with Pat Betting, Room 31, Personnel Building, phone 71393. Deadline date for application: December 7. EXAMINATIONS

Civil Service examinations are now open for Police Chief GS-11, closing date Dec. 18, and Policeman, GS-5, open until further notice, for employment at China Lake. Vacancies in related positions at other agencies located in Southern California may be filled from this examination.

File Application Form 57, Card Form 5001-BC, and Card Form 5000-AB with the Board of U. S. Civil Service Examiners representative in the Personnel Department, China Lake. Forms may be obtained at the Board office or at the Post Office.

## Child Care Center Facility Not Limited

Questions are received daily by the director of the Navy Exchange Child Care Center pertaining to restrictions on eligibility for use of the Center's services.

"All bona fide Station residents, military and civilian families who have Navy Exchange privileges, are qualified to use the facility," says Elaine Darnell, director.

It is further advisable that all civilian patrons consult with the director regarding the completion of the children's health certificates.

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## The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California

Captain Charles Blenman, Jr., USN Station Commander

"J," "T," Bibby Public Information Officer

Jack G. Broward Editorial Advisor

Staff: Budd Gott, Phyllis Wair, Toni Goff,

Chuck Mangold

Special Services Athletic Director

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## 'DESERT PHILOSOPHER'

## Nature Maintains Its Own Balance

By "POP" LOFINCK

You have heard and read a lot about the balance of nature.

Here is a case where it was upset.

In the interests of protecting quail and chukar in the vicinity of my cabin, I killed several owls, thinking that they fed on the game birds.

It wasn't until after I had shot numerous owls that I realized that they fed primarily on rats and field mice. The thing that made me realize this was the abundance of rodents around my place after the owls were gone.

So, I added poison to oatmeal and left it out in the cabin and garage for the rats. Big, beautiful woodpeckers that nested in nearby trees and often fed on scraps of food that I'd leave out, got into the garage when the door was open and ate the poisoned oatmeal and died.

Well, chain reaction followed. Insects multiplied to pest proportions in trees formerly used by the woodpeckers, killing two trees and affecting others. Too bad! I think it must have taken thirty years for those trees to mature.

At this point, I decided to leave nature to itself. But I'm often reminded of how destructive man can be when it comes to tilting the fine balance that Mother Nature created in our universe.

Oh, I suppose the owls will regenerate and flourish and keep the rats under control. The woodpeckers will return to inhabit the trees, keeping the insects under control.

And, the sick trees that have not died will get healthy again.

But, now the moral: Find out what you are doing before you start meddling with the balance of nature.

## A TRADEMARK

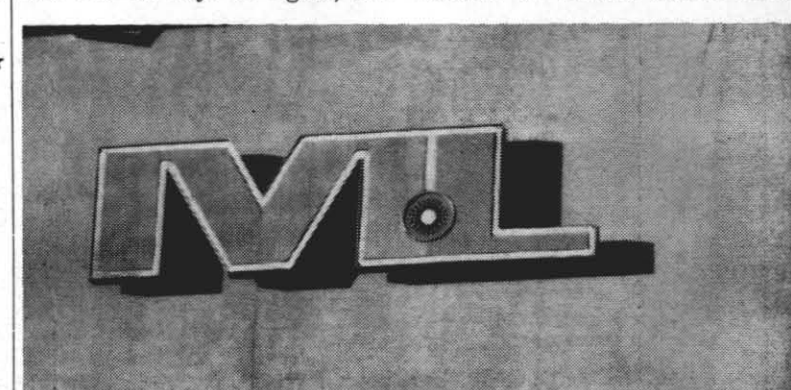
## New Symbol Developed For Michelson Laboratory

The new Michelson Laboratory signs, installed a week ago, culminated a long search for a symbol which will become the trademark of NOTS. The symbol can be used for all forms of printing, on metallic or plastic products, and lends itself to decimal applications.

Hunting for the right design, the opinion of Henry Dreyfuss, NOTS Advisory Board member and noted industrial designer, was sought. He suggested several Southern California men capable of creating such designs. Of these, Salvatore Merendino, Professor of Industrial Design at the University of Southern California, was chosen for the task. Studying first the writings and equipment in the NOTS Michelson Collection, Merendino prepared many designs which were narrowed down by successive eliminations to the one selected.

Constructed of heavy brass, the vertical machine-cut, V-shaped grooves suggest the marvelous precision of Dr. Michelson's ruled diffraction gratings. The circular emblem, between the M and the L, symbolizes the sun and its rays of lights, sub-

jects which occupied the majority of Dr. Michelson's working life. Design, construction drawings, materials selection and sign location were the responsibility of Merendino. Fabrication was done by Floats, Inc., of El Monte, selected by competitive bidding, and the symbols were installed by the Public Works Department on nuclear theory.



Dr. Michelson's increasingly more precise determinations of the velocity of light, his many uses of the interferometer as a measuring device of extraordinary accuracy and especially his ether-drift experiments had a profound influence on the work of Dr. Einstein and many other scientists of this century.

## HOME CHECKS END

## Record Number Of Fire Checks Made

The 1962 Home Fire Inspection program drew to a close last week with a record number of dwelling checked for hazards, according to Fire Chief James A. Davis.

He said this year's home inspection program included checks of 3047 dwellings, a rise of nearly a thousand homes since the Navy assumed responsibility for Capeharts and Wherry units.

Davis pointed out that his department conducted the program with a crew of 20 men, maintaining fire crews on duty at the same time.

Of major significance, according to Davis, was the reduction in electrical fire hazards existing in homes this year over previous inspections.

"I like to believe that the reason for this drop is the spread of public education toward home fire safety. The average household seems to be more conscious of the hazard represented by overloaded electrical circuits and improper wiring," he commented.

Davis extended his department's appreciation to Station residents for "their splendid cooperation this year in conjunction with our home inspection program."

A report covering the program, which began Oct. 8 and ended Nov. 21, noted that 127 corrections had been made in cases of fire hazards checked last year.

## Housing Rental Rates Change Due January

Approval of the Station's recommendations, based on the 1962 annual review of housing utility rates at NOTS, have been received from the Southwest Division of the Bureau of Yards and Docks and will become effective January 1, 1963.

Based on the local domestic rates, the review revealed a justification for adjusting utility rates for housing units under the jurisdiction of the Station. The changes will be reflected in the overall rental charges for the month of January.

Shelter rates are also under review, however, the following revised rates will be effective until further notice.

	Shelter	Utilities	Total Charge
SOQ (4)	\$124.20	\$39.60	\$163.80
SSQ Saratoga (3)	93.00	49.20	142.20
SSQ Sage (3)	96.00	49.80	145.80
JOQ (Rear Terrace) (3)	94.20	35.40	129.60
JOQ (Front Terrace) (3)	89.10	34.20	123.30
JOQ (Front Terrace) 1 bath (3)	82.20	34.20	116.40
JOQ (Rear Terrace) (2)	79.20	30.60	109.80
JOQ (Front Terrace) (2)	74.10	29.10	103.20
Sierra (4)	134.10	34.20	168.30
Coso (3)	130.20	33.00	163.20
Panamint (4)	112.50	33.90	146.40
Panamint (3)	107.50	32.70	140.20
MOQ (3)	71.10	38.70	109.80
Wasp Circle Duplex (3)	57.60	37.50	95.10
Hill Duplex (3)	63.00	33.00	96.00
Hill Duplex (2)	58.20	29.40	87.60
Joshua (4)	96.90	30.90	127.80
Tamarisk (4) (Convertible)	84.60	29.40	114.00
Yucca (4) (Convertible)	93.30	29.40	122.70
Juniper (3)	84.60	28.80	113.40
Normac Duplex (3)	58.20	34.20	92.40
Normac Duplex (2)	51.00	29.40	80.40
Old Duplex (3)	57.00	31.20	88.20
Old Duplex (2)	45.00	27.60	72.60
Old Duplex (1)	34.20	21.90	56.10
Old Wherry (3)	52.20	27.90	80.10
Old Wherry (2)	45.60	24.90	70.50
New Wherry (4)	59.10	32.10	91.20
New Wherry (3)	53.40	27.90	81.30
New Wherry (2)	47.40	24.30	71.70
Normac (3)	36.30	34.50	70.80
Normac (2)	31.20	29.40	60.60
Normac (1)	29.10	27.60	56.70
LeTourneau (2)	31.20	30.90	62.10
Hawthorne (3)	37.20	28.50	65.70
Hawthorne (2)	31.20	25.20	56.40
Hawthorne (1)	26.10	22.50	48.60
Motel-Apartment (1)	43.20	18.30	61.50
Motel-Apartment (0)	33.00	14.70	47.70
Old Apartment (3)	35.10	24.90	60.00
Old Apartment (2)	30.00	21.00	51.00
Old Apartment (1)	27.00	17.40	44.40
Old Apartment (0)	22.20	13.80	36.00
Card Street Apartment (2)	31.20	22.20	53.40
Trailer Space (Small)	15.00	18.60	33.60
Trailer Space (Large)	15.00	20.10	35.10
New Dorms—Single W/PB	24.00	13.20*	37.20
New Dorms—Single W/Semi PB	21.00	13.20*	34.20
New Dorms—Double W/Semi PB	15.00	9.30*	24.30
Old Dorms—Large Single	15.00	11.10*	26.10
Old Dorms—Small Single	12.00	9.90*	21.90
Old Dorms—Large Double	9.00	8.70*	17.70
Old Dorms—Gear-Single	6.90	9.30*	16.20
Dorms 17 & 18—Single	15.90	12.60*	28.50
Dorms 17 & 18—Double	9.60	9.60*	19.20
BOQ A & D—Single (Daily \$2.50)	36.60	11.40*	48.00
BOQ A & D—Double (Daily \$2.00)	27.00	9.00*	36.00
BOQ B & C—Single (Daily \$2.00)	26.40	11.40*	37.80
BOQ B & C—Double (Daily \$1.50)	17.70	9.00*	26.70
Sandquist Spa (3)	6.30	30.00	36.30

## Returns in IWV United Fund Drive Near 80% Mark

Climbing toward the 80 per cent mark of the pre-established \$40,000 goal, returns in the 1963 Indian Wells Valley United Fund drive were reported Tuesday by Ida Martin, campaign treasurer, to have hit a total of \$30,493.79.

The latest tally is an increase of \$4,907.56 over the figure reported last week, and a few more contributions are still expected.

The results of the drive now stand at 76 per cent of the \$40,000 goal, with the balance of cash on hand showing \$23,885.53 and pledges amounting to \$6,608.26.

No final breakdown on the contribution by various code divisions on the Naval Station was available this week, but Mrs. Martin estimated that of the total collected so far in the United Fund, approximately \$6,500 was given by businessmen and their employees in Ridgecrest and the balance has been contributed from the Naval Station.

J. B. McKernan, general chairman of the 1963 United Fund campaign, and his two principal co-workers in the drive — Capt. J. W. Hough (at China Lake) and Kenneth Denio (in Ridgecrest)—all have noted with pleasure that the sum collected so far this year by United Fund solicitors tops any and all previous amounts brought in by past communitywide welfare drives.

Last year, for example, a total of \$21,784 was collected in the United Fund drive, and the year before that the total was \$18,651.

## Sends Greetings

HOUSTON, Tex. — Responding to a telegram sent to America's record-breaking astronaut, Wally Schirra, Jr., by the Naval Ordnance Test Station, the one-time China Lake Navy officer said:

"What a great pleasure it was to get your wire wishing me Godspeed and a safe return on my Sigma 7 flight.

"The pleasure was heightened by the realization that I can still come back to China Lake and see some of my old friends from the days when we fired missiles, rather than manned missiles.

"My best wishes to you all."

## Condolences

Sympathies of the Naval Ordnance Test Station officials and his many friends are expressed to the family of Jonathan E. Rice, 44, who passed away Thursday at the Brooke Army Hospital, San Antonio, Tex.

An employee at the Propulsion Development Department here since 1950, Rice died from critical burns suffered from an industrial fire last week.

He is survived locally by his widow, Mrs. Bernice Rice, and a daughter, Charlotte Ann Rice, 14, a student at Burroughs high school, living at 408A Fowler.

Surviving members of his family include his father, Mr. Charles E. Rice, Weippe, Idaho; three sisters, Mrs. Georgia Pengree, Lewiston, Idaho; Mrs. Irma DeMaio, South San Francisco; and Miss Barbara Rice, Seattle, Wash. A surviving brother, Mr. Robert L. Rice, lives in Los Angeles.

Rice was born at Gifford, Idaho and served in the Army during World War II.

## You Can 'Quote Me'

There has been a continuing need for stimulating interest within the China Lake area for a more active observance of flag-raising ceremonies, held at 8:00 each morning, and sunset ceremonies. Passersby, both on foot and in their autos, too frequently ignore this opportunity to pay homage to our country.

How would you suggest correcting this situation?



**Bernard B. Carter, COM Manager:** "As a new citizen here in America, I would hesitate suggesting that my fellow countrymen are in need of stimulation. I would say, however, to those who may be interested, this is the most wonderful country in the world. Maybe more people should be made aware of this fact."



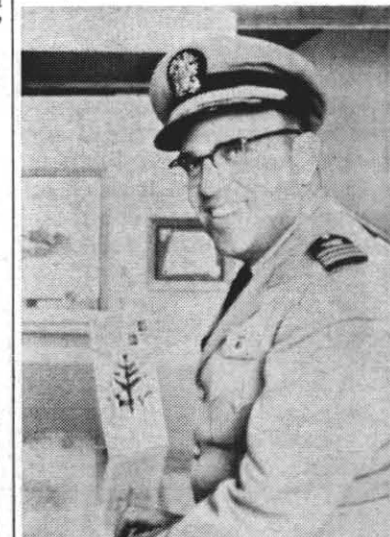
**Eleanor Johnsen, Supply:** "In the first place, a louder sound system might help. People simply don't hear the present one if they're more than a half-block away. I really don't believe anyone intentionally ignores our flag ceremonies. By bringing this to their attention, I think the situation might be corrected."



**Bill E. Brassell, MM1, JOOD:** "A broader publicity program conducted over a long range period, designed to acquaint people with the individual obligations they have toward their country. This is the first military installation I've served on where the observance of morning and evening colors is not enforced."



**James A. McGlothlin, Supply:** "I think the problem is beyond just adult levels. It has to begin with youngsters. Patriotic education must be imparted along with the three Rs. In our own situation, an educational program aimed at adult levels may help some. Anything is worth trying. The cause is too great to be ignored."



**Cdr. Wesley Baumann, Supply:** "I don't think it is a matter of disrespect toward the flag. Rather, it's only a matter of education. Every possible medium of communications should be utilized in the effort to educate all on the proper respect our flag is due. It'd have to be a continuing program, however, and to a large degree, require a great deal of initiative on the part of individuals."