



DRESS REHEARSAL for tonight's "Roaring 20's" costume dance sponsored by the wives of the Naval Air Facility finds John Hertel, Betty Reardon and Tony Tambini harking back to "the good old day." Tickets to the all-military event are available at the door, \$2 per person.

## China Lake BPW Club Slates 'Bosses Night' for Next Monday

"Bosses" ranging from the Station Commander to section heads will have their "shining hour" next Monday evening. They will be guests of their women employees who are members of the China Lake Business and Professional Women's Club at a "Bosses Night" banquet at the new CPO Club, starting at 6:30 p.m.

## Home-sewn Fashion Show by WACOM At Club Tuesday

Outfits for every season will appear in the home-sewn fashion show at the March 9 luncheon of the Women's Auxiliary of the Commissioned Officers' Mess.

The luncheon will be held in the Mojave Room of the Mess following a cocktail hour from 12 noon to 1 p.m. which will feature a free champagne punch.

During the fashion show, women and children will model everything from knitted wear to cocktail dresses and play clothes. Sandy Newhouse will wear the wedding gown which she designed and made.

Co-chairmen of the show are Dorothy Dietz and Van Breast. Georgia Knutsen is in charge of the luncheon. It is closed to WACOM members only, and reservations must be made by calling Mrs. Knutsen at FR 5-4037 on or before Monday, March 8.



PRE-SHOW preparations were underway at Commissioned Officers' Mess (Open) by WACOM members sponsoring luncheon-fashion show next Tuesday. To be held in Mojave

Room for members only, the show will follow a champagne punch cocktail hour and luncheon. Reservations may be obtained by calling Georgia Knutsen at FR 5-4037.

## SHOWBOAT

FRIDAY MARCH 5

"JOY HOUSE" (96 Min.)  
Jane Fonda, Lola Albright  
7 p.m.

(Drama) How could she keep her lover hidden in the attic of her Monte Carlo villa? Who was he? Why was he there? Here's an ironic love triangle that combines suspense with a tricky finale. French romance and intrigue! (Adult.)  
Short: "Sneaky Loves Me" (7 Min.)

SATURDAY MARCH 6

—MATINEE—

"THREE STOOGES MEET HERCULES" (89 Min.)  
Shorts: "Woodman Spare That Tree" (7 Min.)  
"Cody of the Pony Express" (24 Min.)

—EVENING—

"A TICKLISH AFFAIR" (89 Min.)  
Shirley Jones, Gig Young, Red Buttons  
7 p.m.

(Comedy) Junior sends a false SOS and his widowed Navy mother gets to meet a handsome officer—that he'd like for a father! Pretty widow vs. Navy! (Adults, Youth, Children.)  
Shorts: "Fit To Be Tied" (7 Min.)  
"The World of Water" (10 Min.)

SUNDAY-MONDAY MARCH 7-8

"A BOY TEN FEET TALL" (89 Min.)  
Edw. G. Robinson, Constance Cummings  
7 p.m.

(Adventure in Color) Orphaned ten year old boy sets out to find his aunt in South Africa. His adventures lead him to a wealthy American lady and to a diamond smuggler whom he worships. He beats the perils of mysterious Africa. (Adults, Youth, Children.)  
Short: "City of Gold" (21 Min.)

TUESDAY MARCH 9

"YOU'RE NEVER TOO YOUNG" (102 Min.)  
Dean Martin, Jerry Lewis  
7 p.m.

(Comedy in Color) Jewel thief plants a stolen diamond in a barber's pocket (Jerry's). 2-o-o-m bling with that evasive ROADRUNNER in "Beep Beep" . . . (Adults, Youth, Children.)  
Short: "Beep Beep" (7 Min.) Roadrunner

WEDNESDAY MARCH 10

WORLD AROUND US SERIES  
"SCANDINAVIAN SUMMER"  
7:30 p.m.

THURSDAY-FRIDAY MARCH 11-12

"THAT MAN FROM RIO" (114 Min.)  
Jean Paul Belmonde, Françoise Dorléac  
7 p.m.

(Comedy in Color) Here's a sleeper! Hetic laugh-filled adventure tells of a soldier who visits his girl friend only to become mixed up in efforts to foil crooks who steal statues holding clues to a fortune. Fast paced and off-beat! (Adults, Mature Youth.)

In addition, each club participates in the observance of National Business Women's Week to honor the nation's 22 million working women. Nearly 20 per cent of NOTS civilian employees are women.

One advantage of being married is that you don't make a fool of yourself without finding out about it.



EVA, a wealthy heiress (played by Liz Alden) looks not quite convinced as Hector (Samuel McClintick), a thief complete with false beard, admires her ring while romancing her, in this scene from "Thieves Carnival," major spring production of the Desert Division of Bakersfield College. The play will run for four performances, March 12, 13 20 and 26 at Burroughs auditorium. Curtain time is 8:30 p.m. and tickets are \$1.25.

## Holy Name Society To Meet March 14

The Holy Name Society of the NOTS Catholic Parish will hold its regularly scheduled monthly meeting on Sunday, March 14, in the dining room of the Station Restaurant. The meeting will take place immediately after the 9:30 a.m. Mass and coffee and doughnuts will be served.

The guest speaker will be attorney John M. Coleman, and his Topic will be "Catholicism and Education." Coleman is a member of the St. Andrew Parish Holy Name Society in Pasadena and a Past President of the Archdiocesan Holy Name Union.

## CROSSWORD PUZZLE

ACROSS  
1-Parent (colloq.)  
4-Pursue  
9-Church  
12-Macaw  
13-Helped  
14-The self  
15-Holds back  
17-Employment  
19-Rise and fall of ocean  
20-Mark left by wound  
21-Lean-to  
23-Bogged down  
26-Existed  
27-Freshet  
28-Tentonic deity  
29-Bitter vetch  
30-Extra  
31-Prefixed three  
32-Note of scale  
33-Steeple  
34-Grasp  
35-Imposes as a necessary accompaniment  
37-Sign of zodiac  
38-Vex  
39-Bridge term  
40-Quiet  
42-Pretended  
45-American essayist  
46-Chemical compound  
48-Be mistaken  
49-Total  
50-Fantasy  
51-Period of time

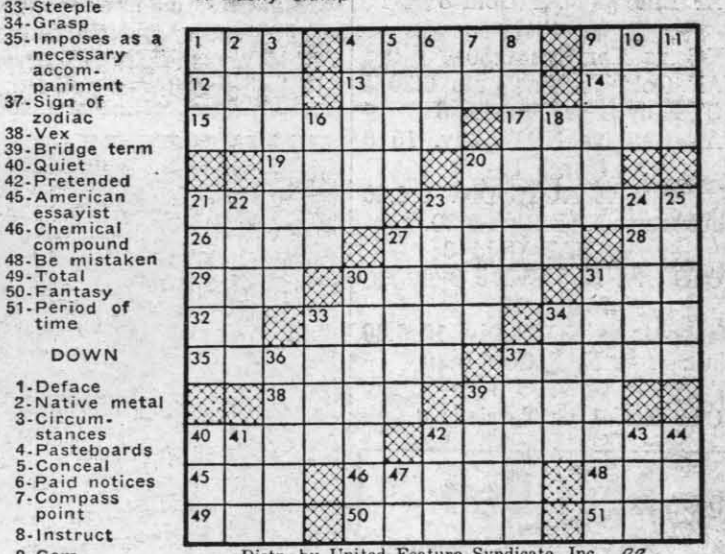
DOWN  
1-Deface  
2-Native metal  
3-Circumstances  
4-Pasteboards  
5-Conceal  
6-Paid notices  
7-Compass point  
8-Instruct  
9-Gem

42-Sainte (abbr.)  
43-Period of time  
44-Arid (abbr.)  
47-Senior (abbr.)

ADD BARD ELSA  
LIE ERIE RAUL  
ASSENT FOR AT  
CENT MEN WAVE  
WORD RIK PEER  
ORT COLAIS  
ED PRELUDE BA  
MAY ASE HIT  
SPAT ARE PALE  
PAR EN S BALL  
AS ERN PASTED  
TSAR URAL STA  
EELS LARD DSM

Dist. by United Feature Syndicate, Inc. 22

For Use In Authorized Service Newspapers Only.



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

TO \_\_\_\_\_

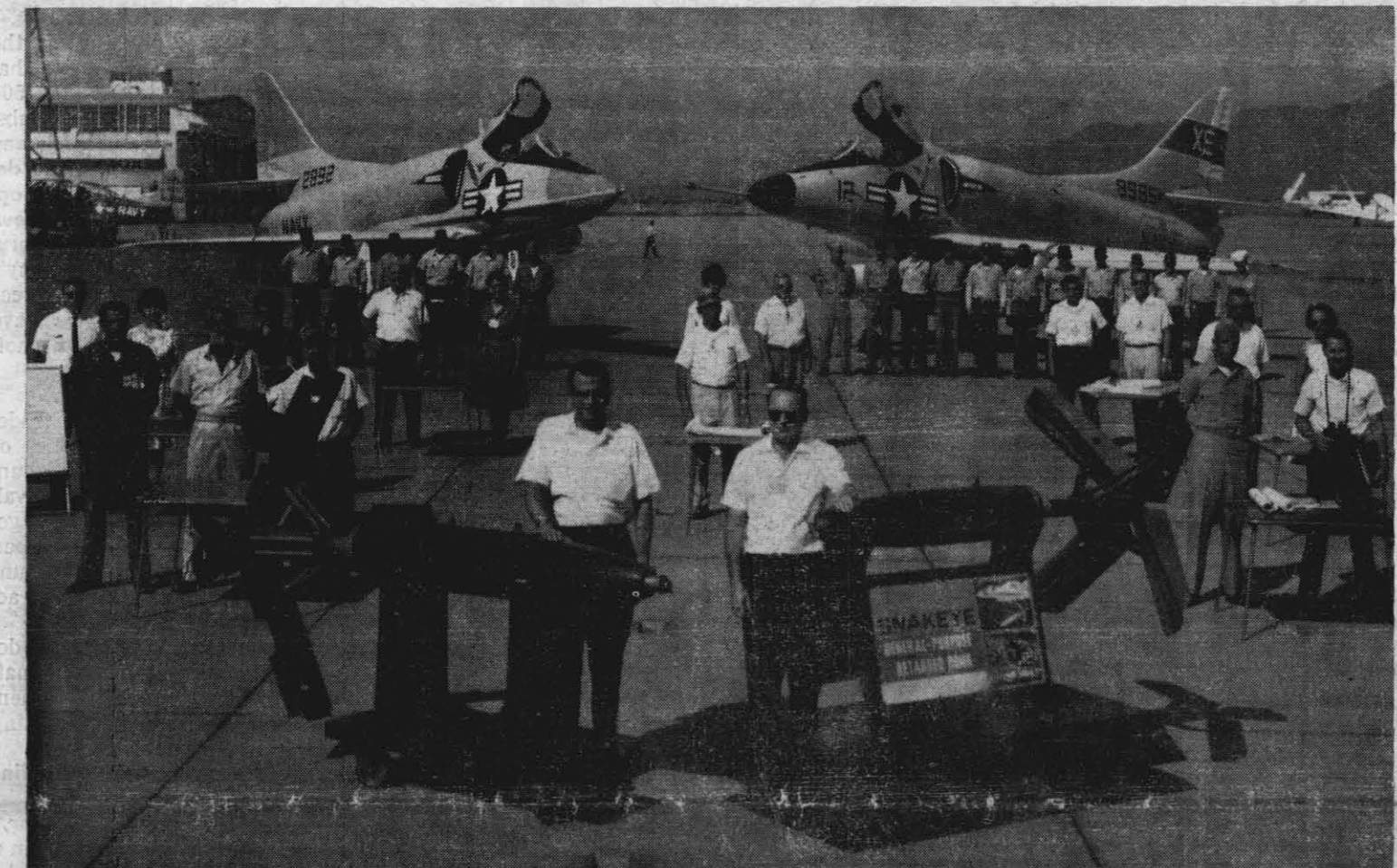
Air and Ground  
Sequence Photos  
Of Multiple  
Snakeye Drop  
On Pages 6 and 7

# ROCKETEER

FROM UNDER THE SEA TO THE STARS

Vol. XX, No. 9 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA Fri., Mar. 5, 1965

# THE SNAKEYE STORY



PEOPLE BEHIND A WEAPON SYSTEM — in this case, Snakeye — reflect the massed effort required in its design, development and testing. Supporting program manager Roy Compton (right front) and Tony Simshauser, project manager

(front left) were engineers, technicians, ordnancemen, technical assistants and secretaries, loading and scheduling groups, B-1 range crew, engineering drawings, packaging, inspection, contracts, supply, NAF and VX-5 pilots, plane crewmen.

Where Credit Is Due . . .

## They 'Bet' Fins And Made Their Point In Project SNAKEYE

Only in rare instances — such as is the case in the design, development and testing of Snakeye — can recognition for achievement by so many here at China Lake be acknowledged.

Even now, many of those engaged in Snakeye's development have left the area, transferred to other locations or are no longer affiliated with NOTS.

Here nevertheless, are those originally associated with Project Snakeye: Roy Compton, Program Manager — A. J. Simshauser, Project Manager — James E. Blair, Mk. 81 Project Engineer — William R. Bryant, Mk. 82 Project Engineer — Technicians M. Sgt. Ben A. Tidwell, Arthur G. New, Frank Coleman, Angelo J. Spencer — Quinten U. Johnston, Ordnancemen — Valentine L. Barker, Technical Assistant.

Weapons Loading and Scheduling Group — Lynn Barker, Bernie McLaughlin and Steve Saxe — Test Range Group, Richard D. Krauseman and B-1 range crew.

Project pilots from VX-5 included Capt. Ray Powell, Cdr. S. Palmer, Cdr. C. Ha-haway, Cdr. Wally Born, Cdr. H. N. O'Connor, Cdr. E. Riley, NAF Project pilots Cdr. J. F. Speciale, Lt.



MANAGEMENT TEAM for Snakeye, Harold F. Metcalf (left), Dr. Marguerite M. Rogers and Capt. Atlee F. Clapp, former BuWeps project officer for new NOTS weapon, use model of Snakeye to emphasize its features.

## New Dependent XTC Passes Will Be Required Soon

Issuance of new XTC passes for all Station resident dependents is slated to get underway here within the next few weeks, it was announced by the Security Department today.

A re-certification of Commissary and Navy Exchange privileges must be made by the head of the household before new passes will be issued.

Franked postal card type forms are available for this purpose at the Internal Security Branch on the top floor of the Housing Building.

It is suggested that the form be picked up while paying the housing rental. Any responsible member of the household may pick up the form.

The forms may be taken home and when completed and signed by the head of the household they may be returned by mail.

Schedules for issuing the new dependent passes will be published in the Rocketeer.

## Another NOTS 'First' Goes To Fleet Operation

By JACK BROWARD  
Snakeye, an air-to-surface weapon that could cut combat air sorties by fifty percent, has gone into operational use by units of the fleet, according to a Department of Defense announcement.

The NOTS produced weapon was conceived, designed, developed and tested at China Lake. Officials here, led by Frank H. Knemeyer, Head of Weapons Development Department, and Dr. Marguerite M. Rogers, Head of Air-to-Surface Division, predict that Snakeye will be as effective in air-to-ground use as Sidewinder has been in air-to-air application.

Scores Here in Project  
Designed, engineered and developed under the program management of Roy C. Compton, formerly associated with the Free-Fall Weapons programs, and A. J. Simshauser, project manager, Snakeye materialized as a product of scores of NOTS personnel in the scientific, technical and military levels, representing eleven local units.

Seven VX-5 and at least two NAF pilots have participated in the test evaluation and tactical delivery processes, supported by ordnance and plane crewmen.

Thus does the magnitude of Snakeye's development here become one of widespread joint effort.

One of those who "put the finishing touches" to its China Lake Development, Marine Corps Captain Raymond R. Powell, placed Snakeye's "flexibility and reliability" as its key merits.

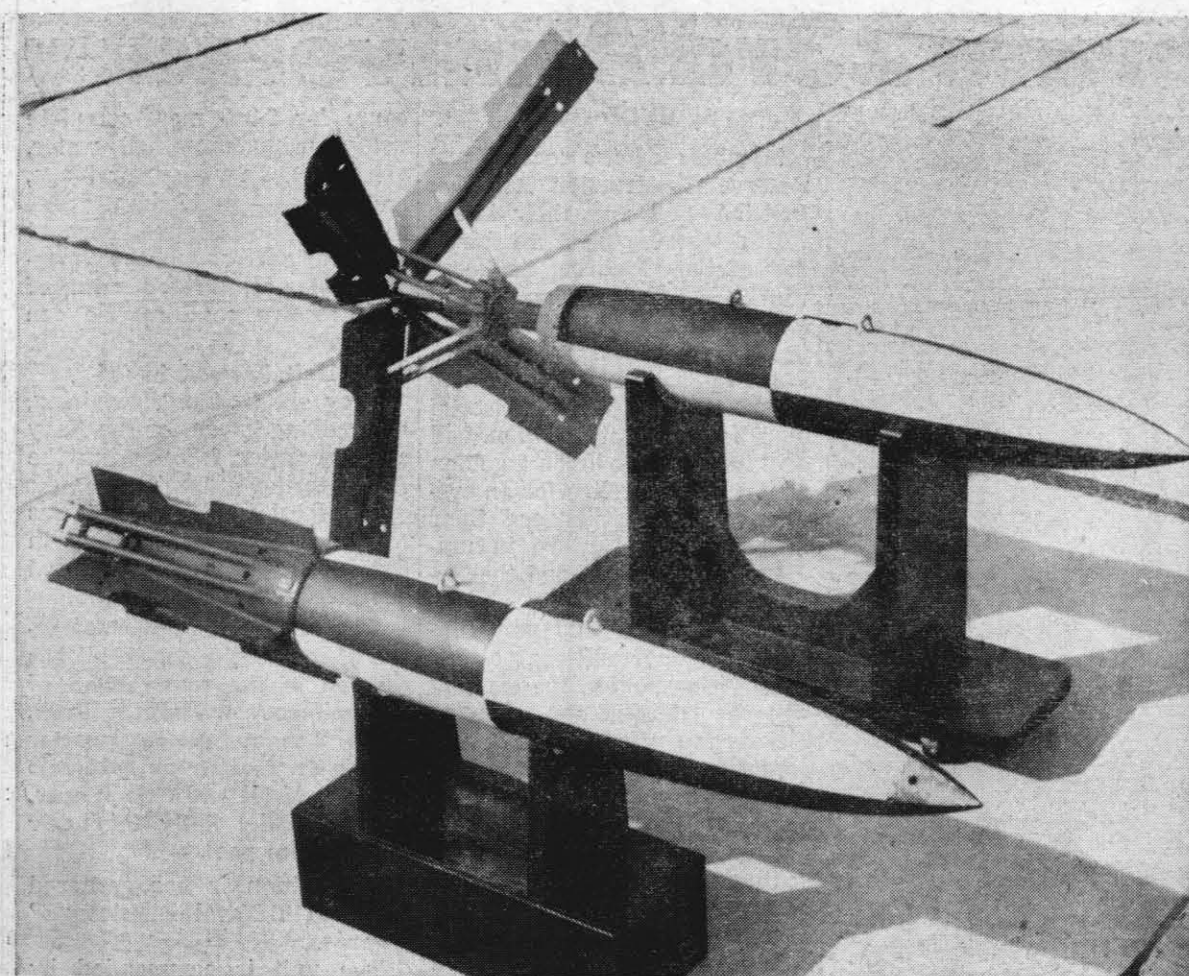
He claimed that one Snakeye sortie could conceivably accomplish the results of two missions

(Continued on Page 2)



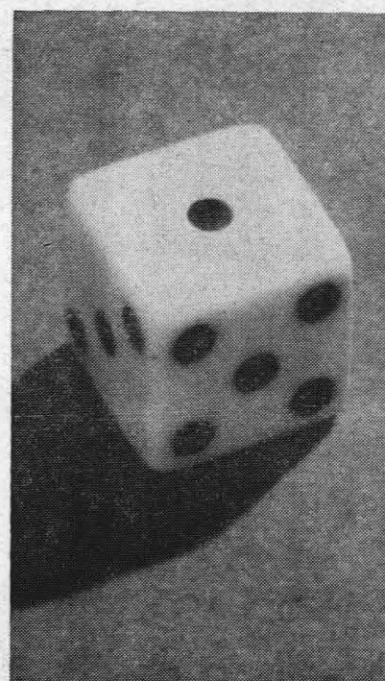
FRANK H. KNEMEYER





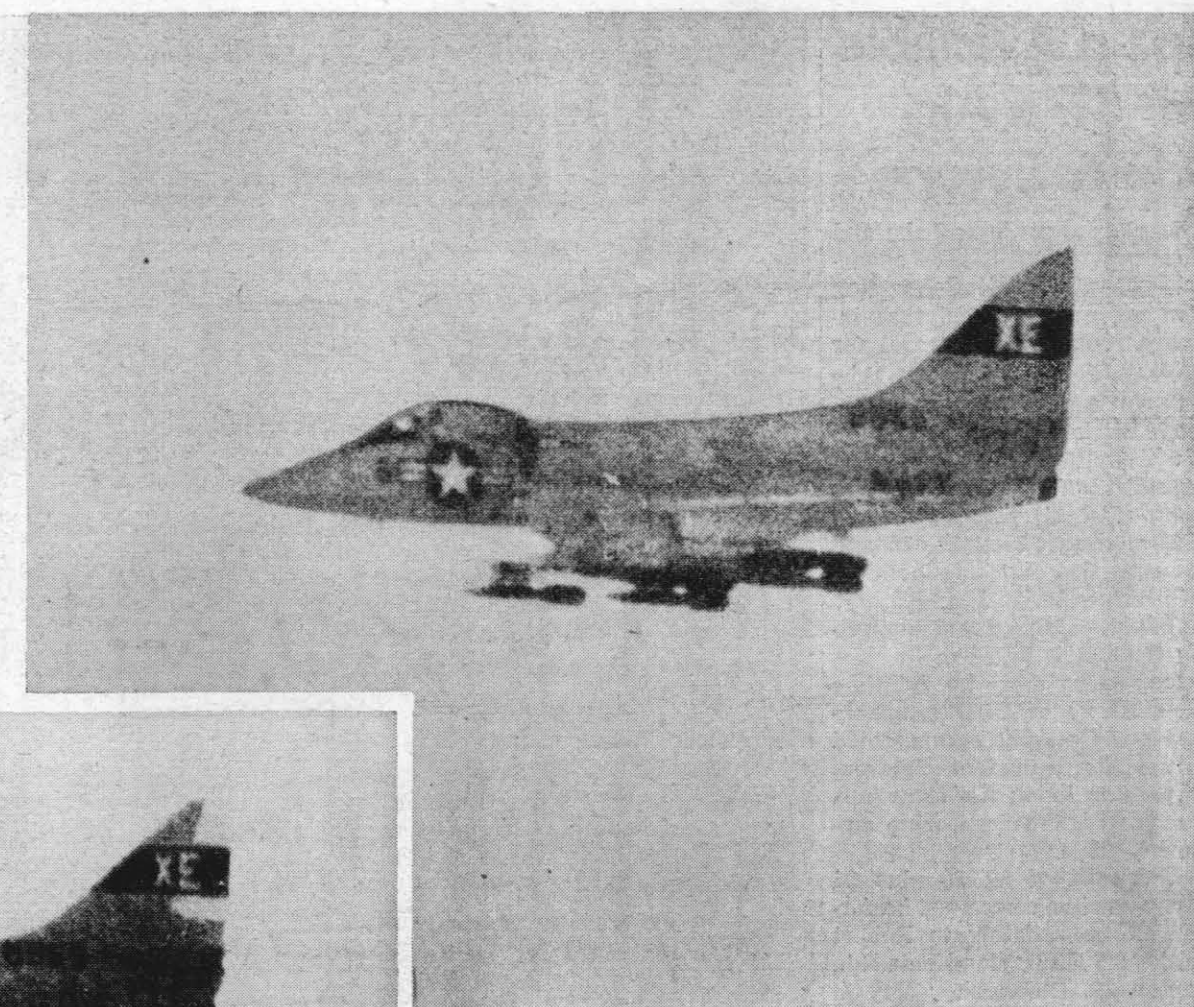
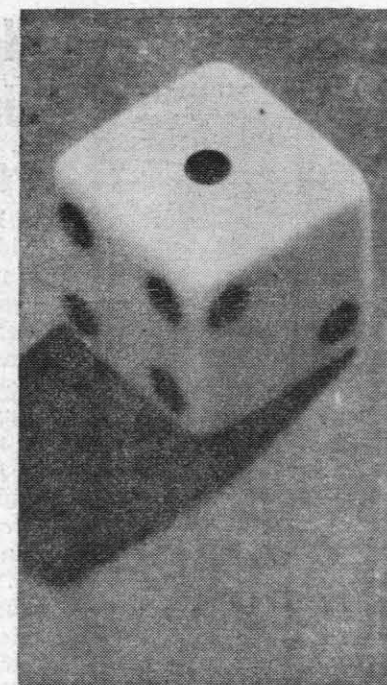
DUAL CONFIGURATION of Snakeye, with tail fins in open and closed positions, reflects wide diversity NOTS weapon offers in sub-limited warfare situations. The new weapon is now in fleet use.

# SNAKEYE IN ACTION



## Prediction . . .

*Ssnakeye will be as effective in air-to-ground use as Sidewinder has been in air-to-air application.*



CAPT. RAY POWELL, USMC, Snakeye project pilot attached to VX-5 until recently, starts run with six weapons in racks. Note fully closed condition of tail fins before drop starts. Left: Two weapons now have tail fins extended and two others are still closed in test run on Baker-1 range.

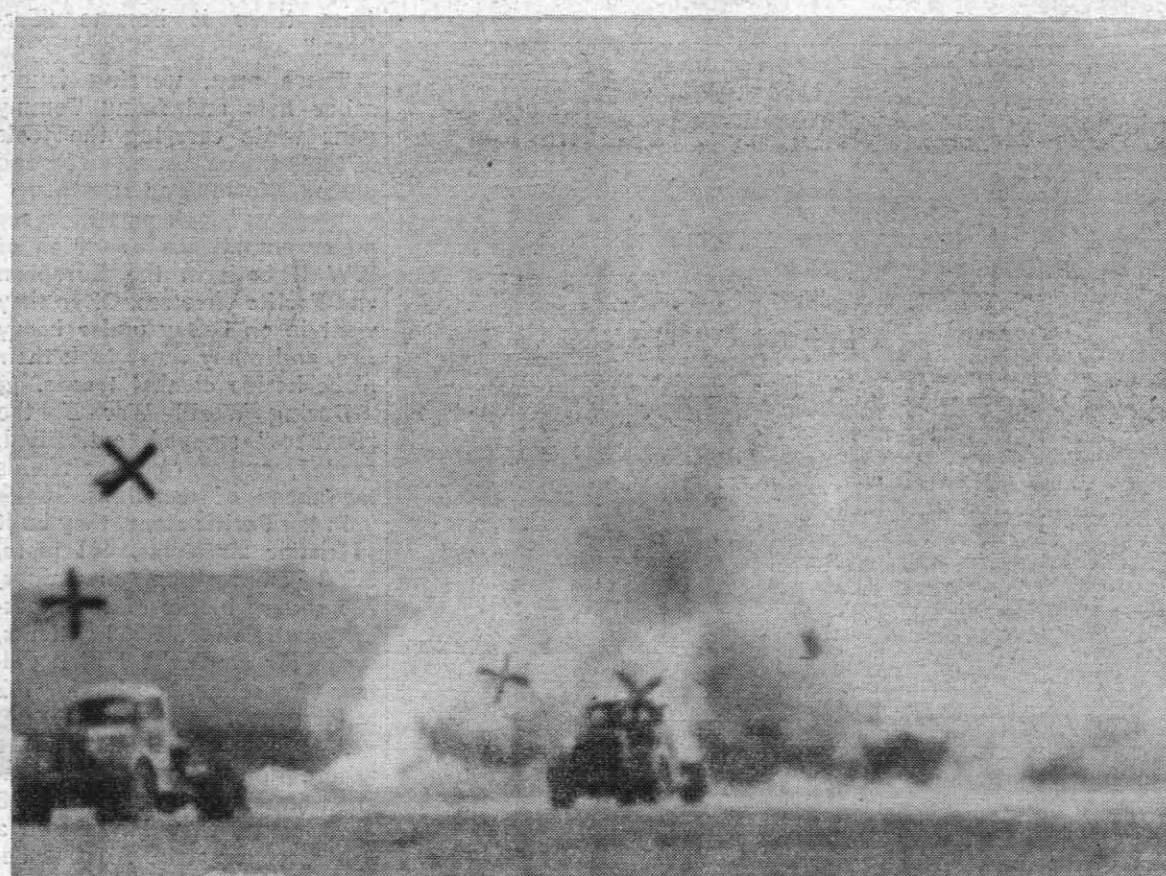


FOUR AWAY, TWO TO GO (above). In photo at left, all six bombs have been dropped, but one is out of the picture to the right. The Snakeye retardation fins can be used on either 250-pound or 500-pound general bombs.

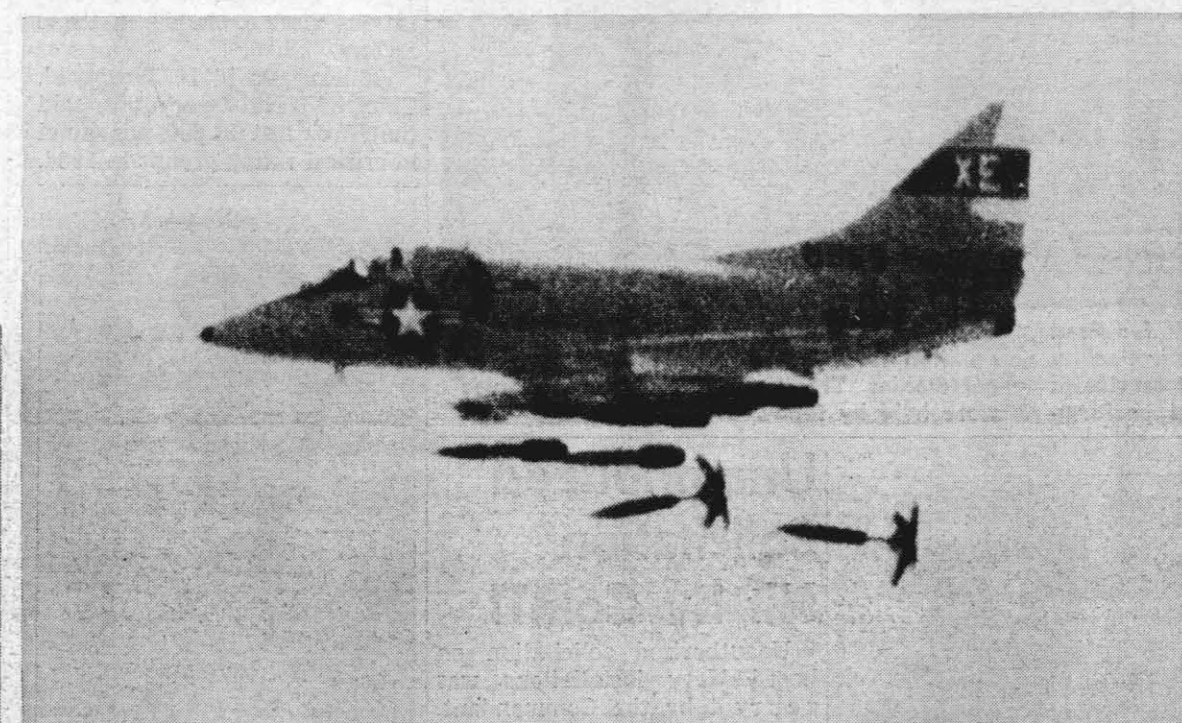
## End of A Truck Convoy



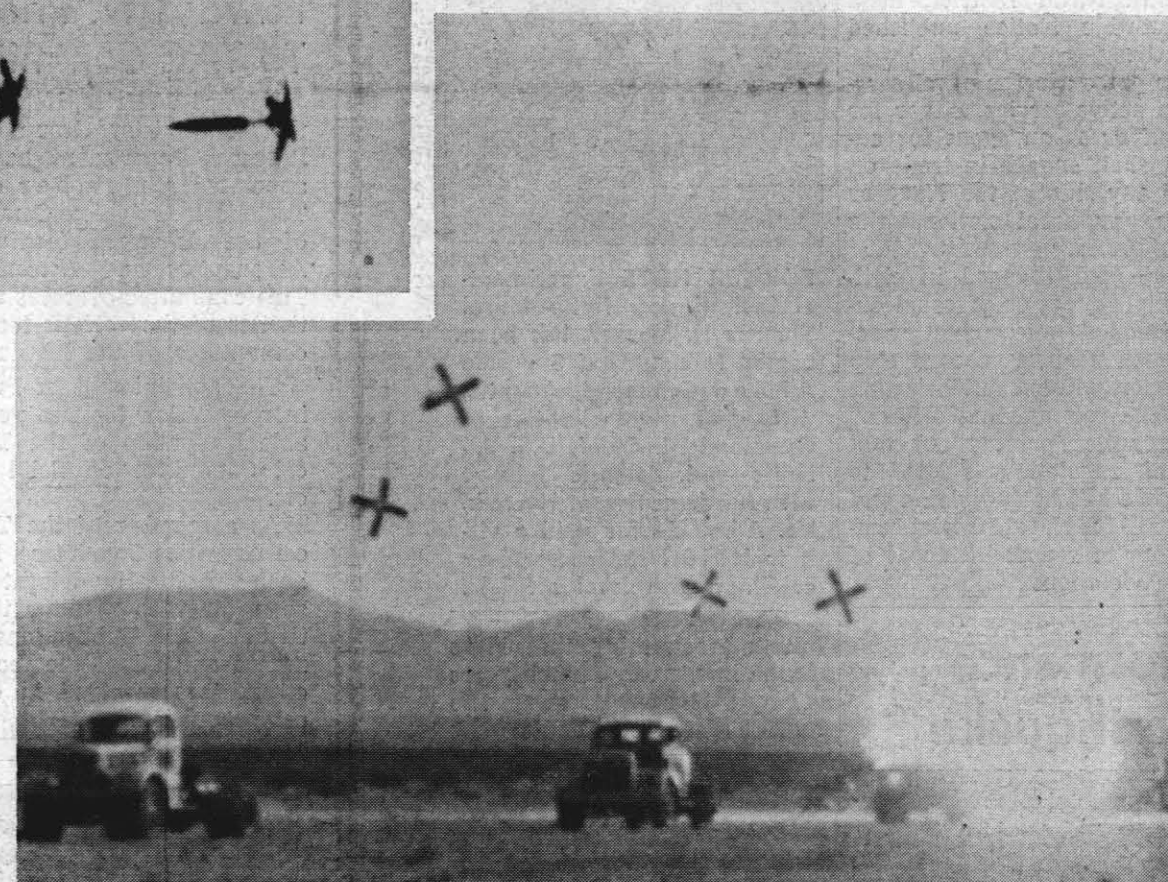
FORMER project pilot, Marine Corps Capt. Ray Powell, estimated Snakeye's reliability and versatility can cut required sorties under combat conditions by 50 percent.



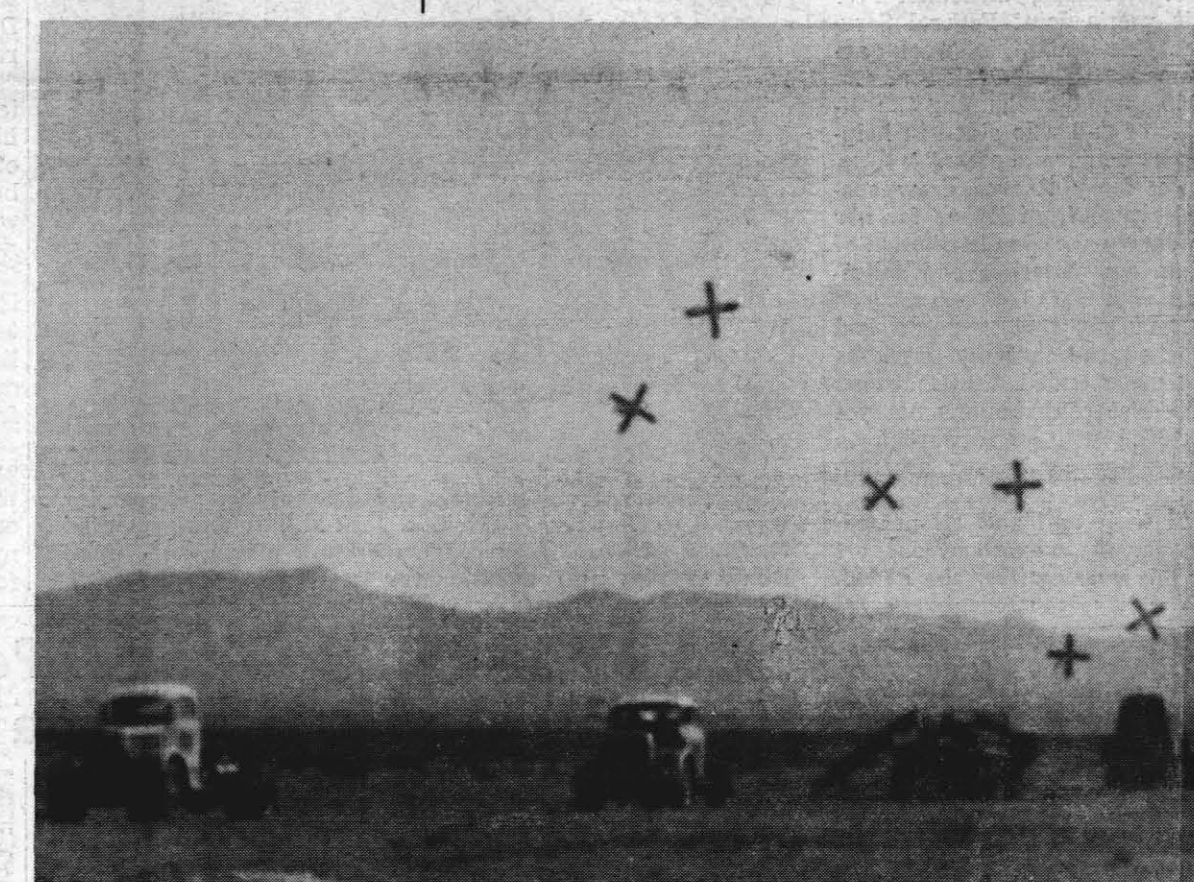
TOTAL DESTRUCTION of convoy is near complete as last two bombs (left) zero in.



## Ground Sequence



"ON THE BUTTON" hit is scored by first brace of weapons. Note precise pattern.



LETHAL "JACKSTONES" span out over simulated truck convoy in low level attack.

## Targets Ripped to Pieces in Test Shot on Range



DRAMATIC evidence lies in wake of test drop of Snakeye weapon. Significant aspect of retardation device is elimination of fragmentation hazard to planes and reduction of skip tendency of bombs.



## Space Available For \$175 Air Trip To Europe

Employees at China Lake and Pasadena may still take advantage of a European vacation plan offered for 1965 that includes round-trip air travel for \$175.

In an open letter from Robert L. Prickett, charterer for the the Activities Committee, Department of Defense, it was stated that aircraft are scheduled to depart Oct. 12, 13 and 15 from New York to London, returning Nov. 2, 3, and 5.

Only the third flight, departing Oct. 15, is unfilled.

Employees must be full-time members of DOD establishments and may be accompanied by spouse, dependent children, or parents living the same residence with the sponsoring employee.

A deposit of \$87.50 plus \$4 administrative costs must be forwarded immediately to Robert Prickett, 7350 Dayton-Xenia Rd., Dayton 32, Ohio. After May 1, the full cost of \$175 plus \$4 administration fee (per person) must be submitted.

A statement certifying DOD employment status must be enclosed with the deposit.

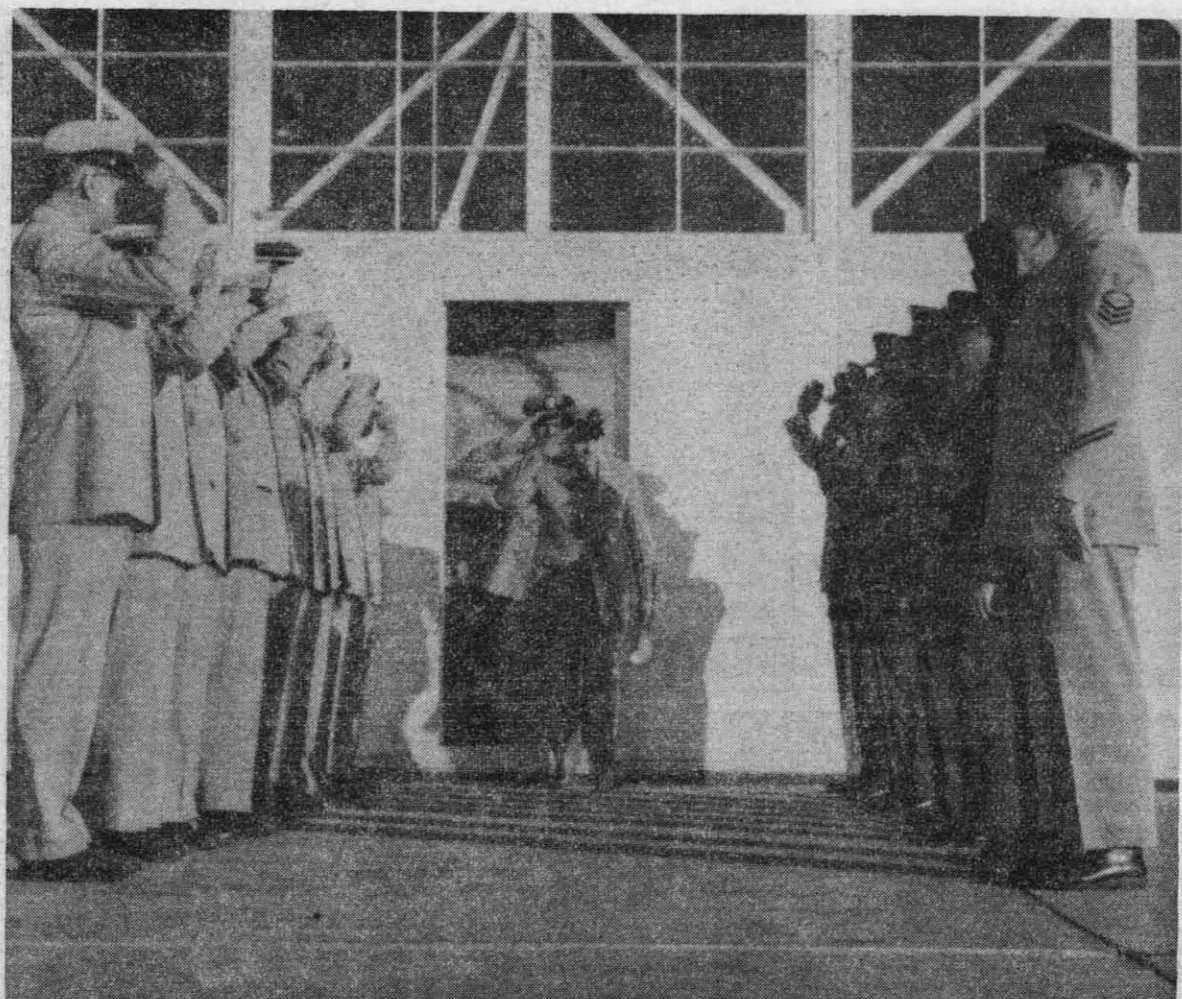
## Lauds Station Support As Drive Closes

C. J. Renne, Chairman for this year's Joint Federal Services Crusade, this week announced the "conclusion" of the 1965 campaign, lauding the efforts of "all who aided in helping us achieve success."

Rosemary Reeves drew special praise from Renne for her voluntary work in distribution of campaign materials and collection of donation envelopes.

Noting that response had reached the half-way mark as the drive ended, the Chairman said that contributions not yet received will be forwarded to designated banks for accounting.

"I wish to thank all personnel for their excellent support in this year's drive," he added.



END OF CAREER came last week for Fred Dalpaiz, ADC, attached to Naval Air Facility since March 1963. Two decades of service in aviation, marked by distinguished performance of duties, were included in letter of recognition issued Chief Dalpiaz at retirement ceremonies. Traditional "piping" ceremonies were held by fellow CPOs.

ance of duties, were included in letter of recognition issued Chief Dalpiaz at retirement ceremonies. Traditional "piping" ceremonies were held by fellow CPOs.

## House Committee Urges Pay Raise For All Military

Legislation that would provide a 10.7 percent pay raise for military personnel was introduced by the House Armed Services Committee this week, despite the fact that President Johnson's defense budget request did not include funds for a major pay raise this year.

A wire service news story published yesterday reflected strong support for the pay measure from Navy Secretary Paul H. Nitze, who reported a serious loss of trained Navy technicians because of inadequate pay scales and other factors.

Poor housing and long separations were included in these factors.

Admiral David L. McDonald, Chief of Naval Operations, said the Navy lost 21,600 personnel in critical rating groups in 1964.



## Unauthorized Solicitation Hit by Com11

Unauthorized solicitation on board Navy installations was scored by the Commandant, Eleventh Naval District, in a District-wide Notice published recently.

"No person in the naval service on active service, either for himself or as an agent for another, shall engage in trade on board any ship of the Navy or within any naval station," the notice stated.

"Personnel engaged in civilian employment or personal enterprise shall not conduct or solicit such business aboard ship or station without authorization from the commanding officer."

The notice pointed out that existing regulations related to this topic had been violated and ordered 11th Naval District commanders to report instances of future violations.



VX-5 RETIREMENT ceremony ended twenty year career for Wendall H. Dunlevy, AMS1. Cdr. Jack M. Manherz presented Navyman with squadron commemorative plaque and issued Dunlevy letter of recognition for long years of service.

## Two Cited For Performance In Korea, Alaska Earthquake

Two NOTS enlisted men were cited this week in brief ceremonies for performance of duties while attached to units in Alaska and with the Marine Corps in Korea.

Lieutenant Commander Lewis B. Shults, CO, NOTS Enlisted Personnel Division, presented the Navy Unit Citation ribbon and medal to Robert R. Hale, DT1, attached locally to the Medical Department, for his services with the 1st Marine Division in Korea.

Serving as a corpsman with infantry units, Hale's organization was cited for its combat performance in a series of engagements in 1952 and 1953.

Gary P. Lomelino, AK2, serving here with the Aviation Supply division, was awarded the Navy Unit Commendation for his performance at the Naval Air Station, Kodiak, Alaska during the earthquake of March 27, 1964.

The citation accompanying the award pointed to the humanitarian efforts of Navy personnel based at Kodiak during the disaster.



DECORATIONS for previous duties were awarded two NOTS enlisted men this week by LCDr. Lewis B. Shults, CO, Enlisted Personnel Division. Gary P. Lomelino, AK2 (center) was awarded Navy Unit Commendation and Robert R. Hale, DT1, won Navy Unit Citation.



RE-ENLISTMENT OATH was taken by VX-5's Harvey J. Shaw YN3, in office of Cdr. Jack M. Manherz last week during brief ceremonies. Shaw reported to China Lake in 1963 from duties aboard USS Bugara.

# SeaBees to Celebrate 23rd Anniversary

By BUDD GOTT

Members of the local Naval Reserve Construction Battalion Division 11-2 and their ladies will celebrate the 23rd birthday of the "Fighting SeaBees" with a gala Anniversary Ball tomorrow night at the Acey-Deucey Club.

All ex-SeaBees are invited to attend the gala affair. A social hour beginning at 6:30 p.m. will give the "Can Do" men a golden opportunity to relive for an evening events that shaped their lives while they were in uniform during WW II and the Korean Conflict.

Following the 7:30 p.m. dinner and the traditional cake cutting ceremonies, the evening will be devoted to dancing. Tickets are priced at \$2.50 per person.

Honored guests for the occasion will be Station Commander Capt. John I. Hardy and Executive Officer Capt. Leon Grabowsky.

'SeaBee Week' Proclaimed

Supervisor LeRoy M. Jackson proclaimed March 1-6 as "SeaBee" Week throughout the First District of Kern County to call the attention of its citizens to the construction battalion's proud record.

The now world famous Naval Construction Battalions were formed on March 5, 1942 for immediate overseas duty.

The name "SeaBee" grew in a roundabout way. For short they were called "CBs" and

camp for 6,000 men, complete with housing, mess hall, water, electricity, sewerage, drainage, and roads — in 17 days.

Today, the "SeaBees" are at it again, performing the "magic" that only skilled men of high resolve and morale can perform.

Unit Formed in '54

They are building, repairing, and making haven for the Navy and her sister forces from the Arctic to the Antarctic.

The local "SeaBee" unit was formed as a non-pay group in October of 1954 and attained pay status in October, 1956.

The unit has an enviable record of community service. It has assisted in the construction of the golf course, McBride Park, Little League parks, quarter midget race track, obstacle courses, pistol and rifle ranges, and the Chief Petty Officer Club's swim pool.

In addition it has garnered many 11th Naval District "E" Awards.

The unit is commanded by LCDr. Paul O. Erickson with Lt. Richard D. Malone as his executive officer.

LCDr. Jim McGlothlin is training officer, Cdr. William E. Davis is recruiting officer, and LCDr. Carl Hamel is the supply officer.

Unit Has Openings

The unit has an authorized strength of five officers and 52 enlisted personnel in the ratings of builder, equipment operator, electrician, mechanic, steelworker, and engineering aid.

At present there are openings for skilled personnel in the above categories, LCDr. Erickson noted. Any ex-service man may join the unit if he is qualified in the above skills.

Men interested in joining the "Sea Bees" should contact the unit's recruiting officer, Cdr. Davis, Ext. 71639, or attend the unit's meetings which are held the third weekend of each month.

The unit puts in 16 hours per week and performs 14 days of active duty training each year.

Pay, travel, and credit toward the Armed Forces Reserve Retirement System is another advantage in belonging to the unit, LCDr. Erickson said.

Enlisted Personnel

Enlisted personnel comprising the unit are:

Chief Petty Officers Frank R. DeLeon, Jack M. Jeffers, William F. Johnson, Wallace C. Knoblaugh, William A. LaCombe, Frank H. Menard, Lewis C. Minter, William H. Thorpe.

First Class Petty Officers Glenn A. Beach Jr., Edward H. Larosche, Philip N. Nelson, John E. Rich Jr., Louis D. Pipkin.

Second Class Petty Officers Jane E. Bagos, Don J. J. Chize, Timothy A. Frederick, Harry J. McCracken, Paul A. Miles, Carl A. Nyholm.

Third Class Petty Officers Cy M. Ebersberger, Mart Hinojosa, Arthur C. Schultz Jr., Thomas H. Taylor, Keith S. Williams.

Constructionmen Walter G. Duke, Howard A. Mavis, Donald Pearson, Thomas L. Turnbaugh, Michael Young.

Construction Apprentices Robert B. Burkhart, Jimmy L. Cook, John Meham, Frank D. L. Petty, Arthur Schaper, Ray Thompson.

Cross Service Training

Three reservists from other services participate with the unit in cross-service training. They are Lt. Col. Francis R. MacDonald, Army; Capt. Robert F. Barling and S/Sgt. Albert P. Korchick, Air Force.



LCDR. PAUL O. ERICKSON, Commander of the local "SeaBee" Unit (at left), and Lt.

Richard D. Malone, Executive Officer, inspect unit's unique "Fighting SeaBee" insignia.

## AIAA Appoints Edward W. Price To TAC Committee

Edward W. Price, Head, Aerothermochemistry Group of the Research Department, has been appointed a member of the Technical Activities Committee of the American Institute of Aeronautics and Astronautics.

This committee oversees the activities of the various technical committees of the Institute.

The appointment of Price is in recognition for two years of able leadership of the Technical Committee on Solid Rocket.

As a member of the Technical Activities Committee, he has been specifically delegated responsibility to monitor the activities of the Publications Committee and all of the technical committees involved in chemical propulsion.

## C. Adams Takes Helm of Boat Club

The China Lake Boat Club will install their 1965-66 slate of officers on this evening in the banquet room of the Station Restaurant at 6:30 p.m. Everyone interested in boating is invited to attend.

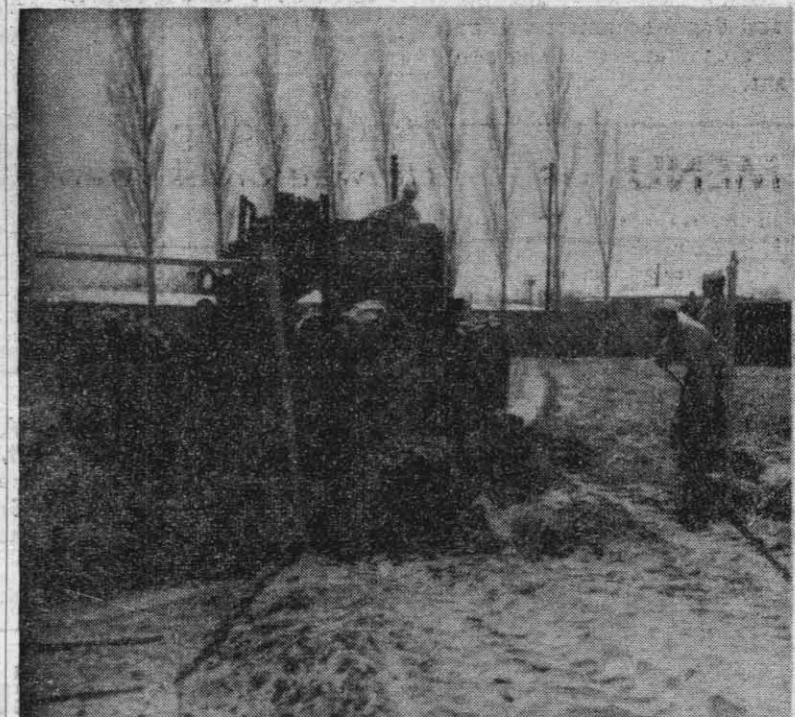
The decor of the no-host banquet will feature the Roman Sea-God Neptune whose scepter of authority will be passed to the newly elected officers: Commodore Charles (Chuck) Adams; Vice-Commodore Richard (Dick) Carlisle; Recording Secretary Jeanne Schaller; Program Chairman Ellsworth Everett; Membership Chairman Blanche Adams; and Treasurer Jackie Creasy.

Don't try to make your guests feel at home. If they wanted to feel at home they would have stayed there.



KEY CLUB AIDS KIDDIES — Nine of the 18 members of the Burroughs High School Key Club who repaired and painted tricycles last

Saturday for kiddies at the China Lake Nursery School are shown working on their project for the year.



CURRENT JOB of the local SeaBees is grading, leveling, installing a sprinkler system, grass seeding, and building a large sandbox at Navy Exchange Child Care Center.

from there it became "SeaBees."

These men, wearing jaunty sailor hats and firing Tommy guns while carrying the tools of their trades, became a legend during World War II.

"SeaBees" took part in every major amphibious operation of WW II both in the European and Pacific Theatres. Often they went in on D-Day under heavy fire, and many times took their place beside combat troops.

During World War II, the "SeaBees" scraped, cut, filled, graded, and surfaced airfields far ahead of deadlines.

In the Pacific alone, they built 11 major air strips, 441 piers, 2,558 ammunition magazines, 700 square blocks of warehouses, hospitals for 70,000 patients, tanks for storing 1 billion gallons of gasoline, housing for 1 1/2 million men.

A single battalion came ashore in the dense South Pacific jungle. In less than 13 days, planes were landing on a 3,500-foot air strip. All this despite 16 inches of rain!

Another battalion built a



## CHAPLAIN'S MESSAGE

Lenten  
Penance

CHAPLAIN EDWARD F. KANE



"Forty days and forty nights! All that penance and mortification; all that praying and fasting! I'll be so glad when Easter comes!"

I wonder how many times I have heard that in the last few days? Maybe you were one of the people who entered Lent with that idea. I think it's a pretty common notion that Lent is s'posed to be a dreary time. But, t'aint necessarily so!

For Lenten penance is not a masochistic practice, nor a sadist attitude. On the contrary, such mortification is meant to remove those bad habits in our life which generate the tensions caused by actions not in keeping with our conscience. And having removed the source and cause of tension, we may serve the Lord joyfully. Certainly we are enjoined many times by Jesus to do penance; He even makes it a sine qua non requirement for entrance into the Kingdom of Heaven. But, again, such penance is meant to remove vicious habits which prevent us from serving Him joyously and willingly. So, He says to us: "And when you fast, do not look gloomy . . ." (Matt. 6:16).

Thus, we should enter Lent with a heart grateful for another opportunity to rid ourselves of vices contrary to our virtues. We should live Lent with a joyful spirit, glad for the chance to bring harmony into our lives. We should, then, heed Christ's words: "Bring forth, therefore, fruit worthy of penance." (Matt. 3:8).

God bless us all.

## 'Family Night' For Jewish Congregation

Student Rabbi David Zucker cordially invites the Jewish population of the area to participate in a Family Night on Friday, March 5 at 8:15 in the East Wing of the All Faith Chapel.

Sunday School classes will be held the next morning at 10 a.m. in the East wing, and the Lox and Bagel breakfast will be held March 7 at the station restaurant.

## MESSHALL MENU

- TODAY, MARCH 5**  
D-Oyster stew, seafood platter, macaroni republic, stewed tomatoes, spinach, sandwich bar No. 5, salads, peach crisp, ice cream.  
S-Grilled steak, French fried potatoes, gravy, fried onions, corn, salads, sugar cookies, ice cream.
- SATURDAY, MARCH 6**  
B-Fruit, juice, cereal, fried eggs, grilled ham, waffles, syrup.  
1000 Add: Tomato steak, potatoes, black-eyed peas, salads, ice cream.  
1000 Omit: Grilled ham, waffles, syrup.  
S-Barbecued spareribs, potatoes, creole haminy, brussels sprouts, salads, jello, whipped cream.
- SUNDAY, MARCH 7**  
B-Fruit, juice, cereal, fried eggs, breakfast steak, waffles.  
1000 Add: Chili frankfurters, potato patties, pork and beans, salads, ice cream.  
1000 Omit: Breakfast steaks, waffles, syrup.  
S-Grilled steak, sweet potatoes, mustard sauce, peas, cabbage, salads, apple brown Betty, lemon sauce.
- MONDAY, MARCH 8**  
B-Fruit, cereal, fried eggs, luncheon meat, blueberry hot cakes, syrup, raisin doughnuts.  
D-Tomato rice soup, pot roast beef, brown potatoes, gravy, cauliflower, carrots, sandwich bar No. 2, salads, pumpkin pie.  
S-Salisbury steak, potatoes, gravy, corn, gar-
- lic French bread, pineapple up-side-down cake.
- TUESDAY, MARCH 9**  
B-Fruit, cereal, fried eggs, pork sausage patties, French toast, syrup, Dutch apple cake.  
D-Vegetable soup, roast veal, potatoes, gravy, green beans, sandwich bar No. 4, salads, cherry pie.  
S-Beef stew, potatoes, peas, hot biscuits, salads, peach shortcake, whipped cream.
- WEDNESDAY, MARCH 10**  
B-Fruit, cereal, fried eggs, grilled ham, hot cakes, syrup, iced twists.  
D-Pepper pot soup, grilled steak, French fried potatoes, fried onions, corn, sandwich bar No. 5, salads, Boston cream pie.  
S-Chile con carne, kidney beans, rice, brussels sprouts, hominy, salads, oatmeal cookies, ice cream.
- THURSDAY, MARCH 11**  
B-Fruit, cereal, fried eggs, French toast, syrup, baked beef hash, iced cake doughnuts.  
D-Chicken noodle soup, Maryland fried chicken, potatoes, giblet gravy, asparagus, bread dressing, sandwich bar No. 6, salads, iced spice cake.  
S-Roast pork ham, sweet potatoes, gravy, lima beans, applesauce, iced fruit bars, salads.
- FRIDAY, MARCH 12**  
B-Fruit, cereal, fried eggs, breakfast steak, fruit juice, Swedish tea rings.

## The Rocketeer

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

Capt. John I. Hardy, USN  
Station Commander

"J." Bibby  
Public Information Officer

Jack G. Broward  
Editorial Advisor

Richard Gruenberg  
Editor

Budd Gott  
Staff Writer

Frederick L. Richards  
Special Assignments

Staff Photographers  
Jerry Williams, PH1; Paul Seaton, AC2PH;  
Dennis Smith, PH2; Seth Rossman, PH3, and  
Ralph Robey, PH2 (Pasadena).

**DEADLINES:**  
News Stories—Tues., 4:30 p.m.  
Photographs—Tues., 11:30 a.m.

The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavEx 9-35, Revised July 1958. Office at 50 King St., Bldg. 00929, Phone—71354, 71655, 72082.



Christian Science (Chapel Annex)—  
Morning Service—11 a.m.  
Sunday School—11 a.m.

Protestant—(All Faith Chapel)—  
Morning Worship—8:30 and 11 a.m.  
Sunday School—9:30 a.m., Chapel Annexes  
1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Station Restaurant.

Roman Catholic (All Faith Chapel)—  
Holy Mass—7, 9:30 a.m., and 5:30 p.m.  
Sunday.  
6 a.m. Monday through Friday, 8:30 a.m. Saturday.

Confessions—8 to 8:25 a.m., 6 to 8:30 p.m.  
Saturdays, Thursday before First Friday,  
4 to 5:30 p.m.

NOTS Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday.

Sabbath School, 10 a.m. to 1:30 p.m., even first and third Saturday.

Unitarian Fellowship (Chapel Annex 8, King St.)  
Fellowship Meeting—Sundays, 7-8 p.m.  
Sunday School—10:45-11:45 a.m.  
Dorms 7 and 8

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.

Physicist or General Engineer, GS-11 or GS-12, Code 3532—Incumbent will be responsible to the Branch Head for one or more specific projects involving foundational research and/or exploratory development relating to object detection, classification and identification by electro-optical means. Duties will include feasibility determination and experimental development of new concepts, devices, or systems for enhancing target contrast and background suppression by both analytical and empirical means.

This position requires a good knowledge of modern electro-optical devices and techniques. The incumbent should also be familiar with one or more of the following: physical optics, basic electronics, infrared technology, electro-optical test equipment and accepted methods of experimental design and development.

File application for above with Loretta Hetherington, Bldg. 34, Rm. 34, Phone 71514.

Electronic Technician (Instrumentation), GS-9, Code 5515—Incumbent will review working plans, diagrams and/or booklets relative to design, development and modification of electrical and electronics standards and test equipment. Assists in making investigation, studies and analysis of procedure necessary to the calibrating of the equipment. Performs and assists in the performance of the tests and calibration of equipment, primarily in, but not limited to electronic co-axial instrumentation, and prepares the necessary reports of the findings.

Must have had at least four years of progressive experience in electronics with, at least, one year additional specialized experience in standards and calibration duties. Microwave experience desirable.

File applications with Dave Childers, Bldg. 34, Rm. 32, Code 657, Phone 71393.

Warehouseman, \$2.60 to \$2.91 per hour, Code 259—Receives, checks, stows, counts, issues and assembles supplies of all types in accordance with established supply systems, procedures and methods.

Qualifications: At least six months' experience in the performance of warehouse duties as described above. Must meet all physical requirements.

File applications for above with Pat Detting, Bldg. 34, Rm. 28, Phone 72218.  
Deadline for applications is March 12.

Hikers Going To  
Haiwee Creek Area

A five-mile roundtrip walk along Haiwee Creek this Sunday will open the season for the Hiking Section of the Maturogo Museum.

Tom K. Jones, organizer of the hikers and a Sierra Club member, asks all walkers to meet at the Little Lake Hotel at 9:30 a.m. for briefing. Bring lunch, a canteen of water, parka, sturdy boots and sunhat.

For more information, call Jones at Ext. 77302, or Arnie Yukelson, Ext. 77341 or 9340.

Scandinavia Featured  
In 'World Around Us'

"Scandinavian Summer," a color film about Sweden, Norway and Denmark, will be the next presentation in "The World Around Us" series co-sponsored by the China Lake Community Council and the China Lake Education Association.

The motion picture and narration by Arthur M. Dewey is scheduled at the Station Theater next Wednesday, March 10, starting at 7:30 p.m.

Dewey, distinguished world traveler and professional cinematographer, reminds us that Scandinavia as a word has been the subject of much discussion. Some scholars claim that technically there is no such thing as Scandinavia; or at least not for several hundred years, since the days of Queen Margaret, when the three lands were united for a while. Yet "Scandinavia" is frequently referred to—and in high regard.

In all three countries, Dewey portrays the arts, handicrafts, costumes, dances, festivals, and customs; the scenic beauties, agriculture; and the highly skilled industry that has made them famous. He was much impressed with the unusually high standard of living he found everywhere, even in seemingly remote places. Above all he features the people, friendly, attractive, and highly intelligent. Of special interest are Scandinavian solutions to the problems of old age security, hospital care, and insurance against unemployment.

Season tickets are still available at a reduced price. Single admissions are \$1.25 for adults and 75 cents for students.

## Highway Safer?

Sheriff Albert W. Skinner of Rochester New York, says that customer check-ups in shopping center parking lots are up 84 per cent. According to Sheriff Skinner, "Drivers go every which way, and they don't take the precautions they would on the highway."



Arthur M. Dewey

United Church  
Women Join In  
Day of Prayer

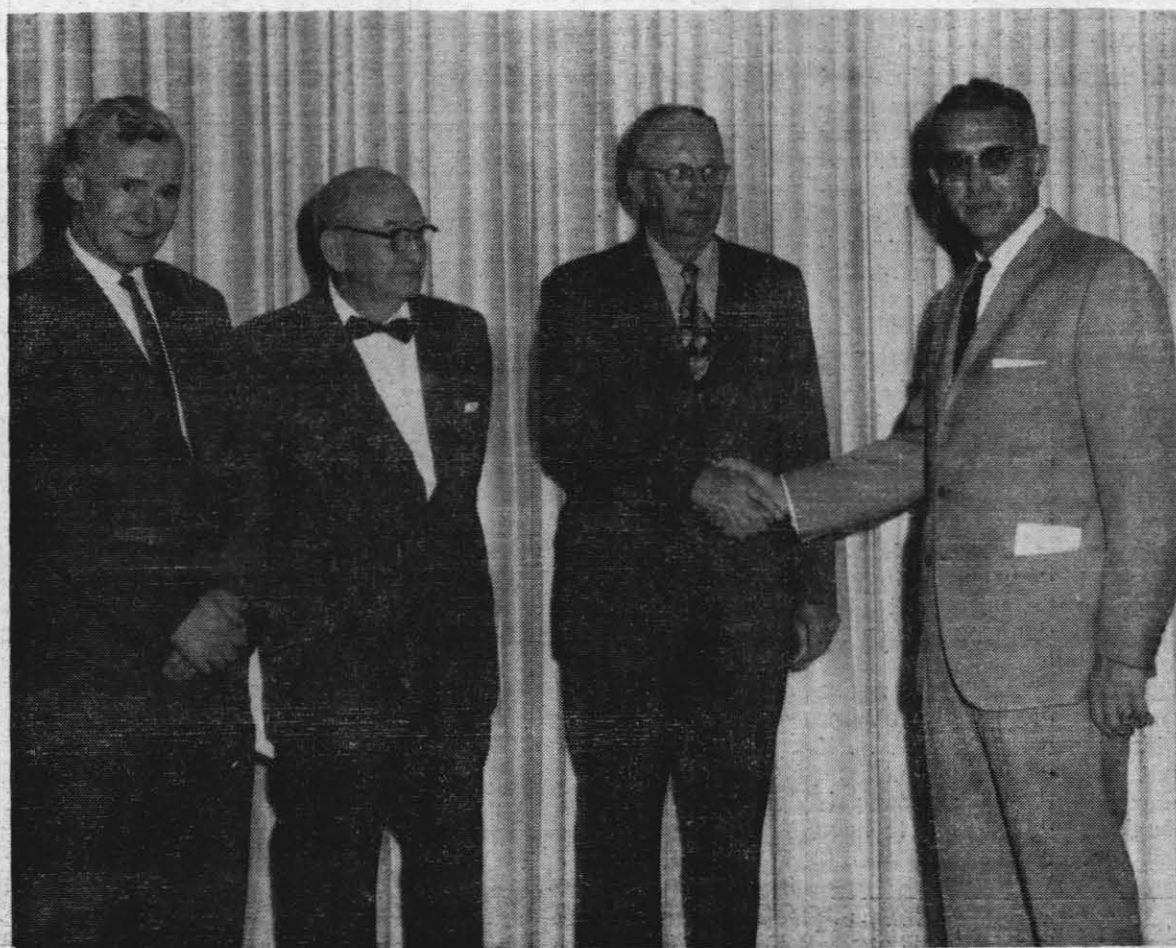
World Day of Prayer services will be held today with two services available to Valley residents. A 12-noon service will be held at the Inyokern Methodist Church and an evening service at 8 p.m. will be held at the Ridgecrest St. Michael's Episcopal Church.

Both services are sponsored by the Indian Wells Valley Council of United Church Women. Special music will be featured at both services and the noon service at Inyokern will have baby sitting available at the church.

This is the 76th year that World Day of Prayer has been observed. Throughout the world over 124 different countries hold services on this day, the first Friday in Lent.

The offering contributes to many mission projects both here and abroad, to American Indians and migrant peoples in this country and for support of twelve interdenominational colleges in Asia and Africa.

Both men and women are invited to attend either of these services which unite people in a bond of prayer and concern for others throughout the world.



**MACHINISTS HONORED**—Machinists Desert Lodge 422 president Joe W. Lehner Jr., far right, congratulates Fred Lathrop on receipt of 15-year IAM veteran's badge. Observers left to right are Ed Leahy, who also received

15-year badge, and Quartermaster John Murray, who was awarded 25-year badge with certificate. Men were honored at Lodge's annual Recognition Dinner held at the Chief Petty Officers Club last Monday evening.

## Hijinks and Honors for Capt. and Mrs. Reck



**FRIENDS — FEATHERED AND HUMAN** — joined farewell party honoring Capt. Floyd F. Reck, Plans and Operations Officer, last Friday evening at Commissioned Officers Mess (Open). Part of skit satirizing his tour of

duty at NOTS introduced — at varying times — chickens, dog, San Clemente Island goat and pigeons. Assisting with skit are Dr. Pierre St. Amand (left) and Capt. Robert R. Yount, (right) CO, NAF.



**NAVY RELIEF** honors were presented to Mrs. Carrie Reck (center), wife of departing NOTS officer, last week by Senior Chaplain Robert W. Odell. Mrs. John I. Hardy (right) holds potted plant of desert flowers presented to Mrs. Reck. Awards from Navy Relief included National Certificate of Merit for outstanding service she has rendered to China Lake Chapter.

Marine Mess Hall  
Serves Pearl Stew

"It pays to eat in the mess hall," especially if oyster stew is being served, says Gunnery Sergeant B. T. Byers assigned to Marine Aircraft Group-33, El Toro.

While eating a bowl of oyster stew, he bit down on what he knew was more than just oyster crackers. Upon closer examination he discovered two pearls.

The Marine Exchange jeweler placed a value of \$8 to \$12 on one and \$2 on the other that was slightly "cooked."

Mrs. Reck Gets  
National Award  
From Navy Relief

Recognition for nearly four years of service to the China Lake Chapter, Navy Relief Society, was given to Mrs. Floyd F. Reck last week with the presentation of a National Certificate of Merit.

Senior Chaplain Robert W. Odell made the presentation during brief ceremonies.

The wife of Captain Floyd F. Reck, Plans and Operations Officer here since Dec. 1961, Mrs. Reck is working on her 1000th hour of service to the Society.

Led by Mrs. John I. Hardy, Honorary Chairman of Navy Relief volunteers for the area, the local Chapter officers presented Mrs. Reck with a potted plant of desert flowers for her new home in Coronado. Her husband will be attached at North Island to the Fleet Readiness Office.

Assuming duties held by the departing Mrs. Reck is Mrs. Robert R. Yount, wife of the Commanding Officer, NAF. Others engaged in local Navy Relief work include Mrs. Robert L. Hoppe, co-chairman of Interviewers; Mrs. Robert W. Odell, chairman of the Sewing Committee; Mrs. Evelyn Bowen, typist; and Mrs. Ellen New, Sue Byrd, and Ellie Johnson, Interviewers.

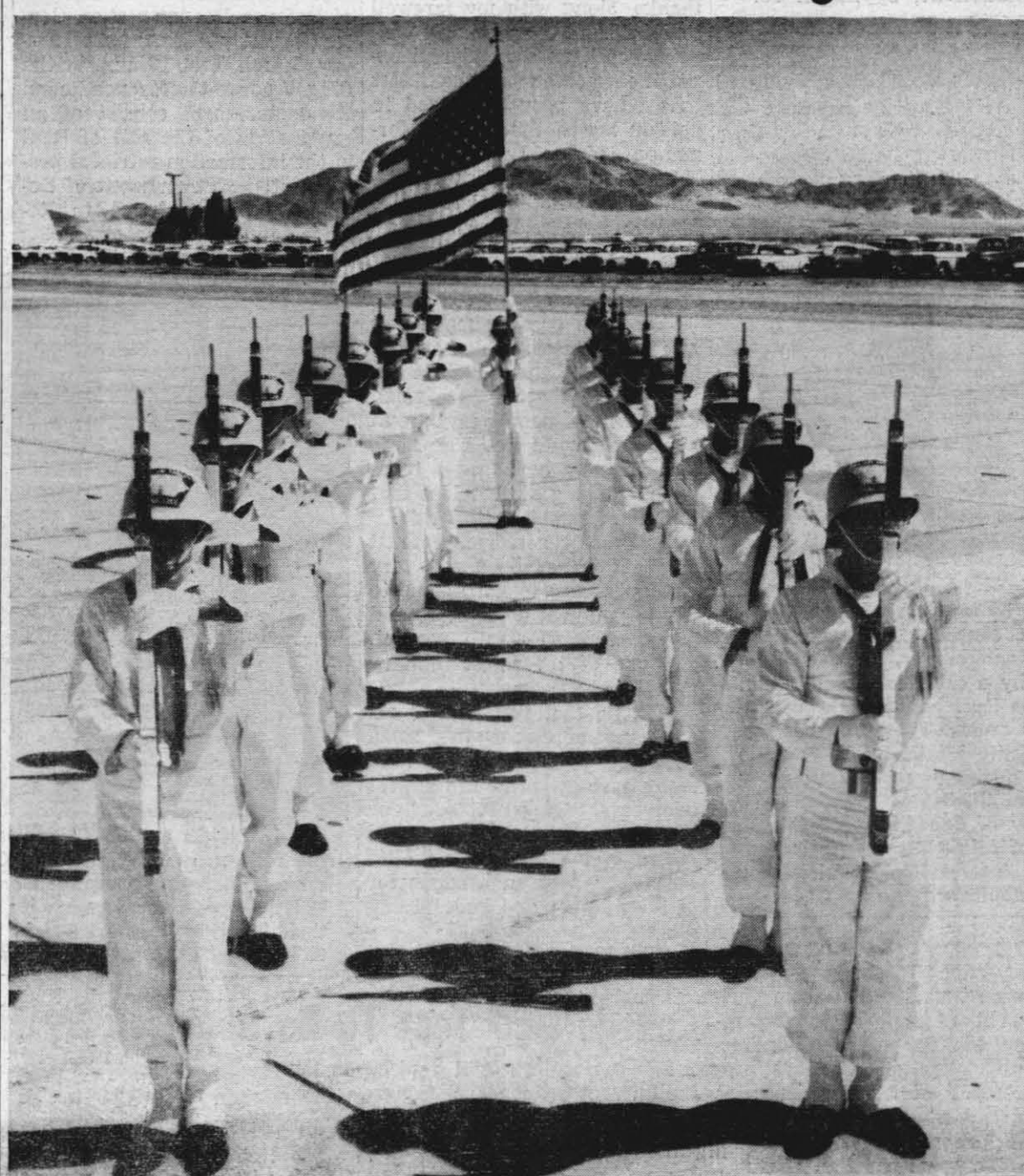
BHS Drama Club  
To Present 'Annie'  
On May 4, 5 and 6

"Annie Get Your Gun" will be presented by the Burroughs High School Drama Club on May 4, 5, 6 at 7:30 in the high school multi-use room.

Lonnie Kline and Richard Fowler have the leading roles as Annie Oakley and Frank Butler. Other principle leads are Jimmy Kline, Tommy; Twyla Roquemore, Winnie; Jon Oshel, Charlie; Joan Fisher, Dolly; Dene Smith, Pawnee Bill; Joe Mallory, Chief Sitting Bull; Wayne Stephens, Mac; Paul Nelson, Buffalo Bill; Russell Tims, Foster Wilson; and Tommy Lawson, Little Jake.

The play is under the direction of Mr. and Mrs. Stephen Deutsch and student stage manager Bruce Wilson. Cheryl Anthes is directing the music and Mary Stolz is working with the choreography.

## NAF Drill Team to Perform at Orange Show



**ORANGE SHOW** bound where they'll march in 50th annual edition of San Bernardino spectacular March 14, is Naval Air Facility's crack precision drill team. Local unit won ac-

claim for its recent performance in Bakersfield. Eighteen-man unit marches under direction of Drillmaster Preston L. Beebe, AT1, with rifles and fixed bayonets.

COM  
Calender

The Commissioned Officers' Mess is most happy to present their new surprise feature, Miss Bee Butler at the organ.

Bee will be starring in the club bar this weekend at Friday Night Happy Hour. She has a tune to please the most discriminate ear and if you'll bring along your best voices, she also plays a great sing-along organ. Miss Butler will also be making frequent week-night appearances.

Miss Butler has had a very extensive and exciting background in show business. As musical advisor to Universal-International Studios for many years, she had such jobs as researching music for pieces to be used in specific movies. She has also toured as accompanist to Jane Wyman and Janet Blair.

During World War II, Miss Butler had a 30-piece band and made weekly radio appearances with CBS out of Los Angeles.

Before coming here Miss Butler lived at Lake Isabella and played at Ewing's-on-the-Kern. But since coming to Ridgecrest she has become an enthusiastic desert-dweller and "loves the desert climate and the people."

Tonight the club will roar when the NAF Wives present their military party in the fashion of the Roaring Twenties. The doings get off to a gay start at 8 and will include a Charleston Contest, costume prizes, and entertainment by a pretty sharp-looking local group. The Californians will be on hand to furnish the evening's music. And don't forget . . . the password is "the bee's-knees."

The Club has instituted a Saturday Night Happy Hour from 6 'til 8 and this Saturday Night will be "dance night" with Chuck Messinger and his popular band.

Looks like a weekend jam-packed with good enjoyment. Pat Shannon FR 86126





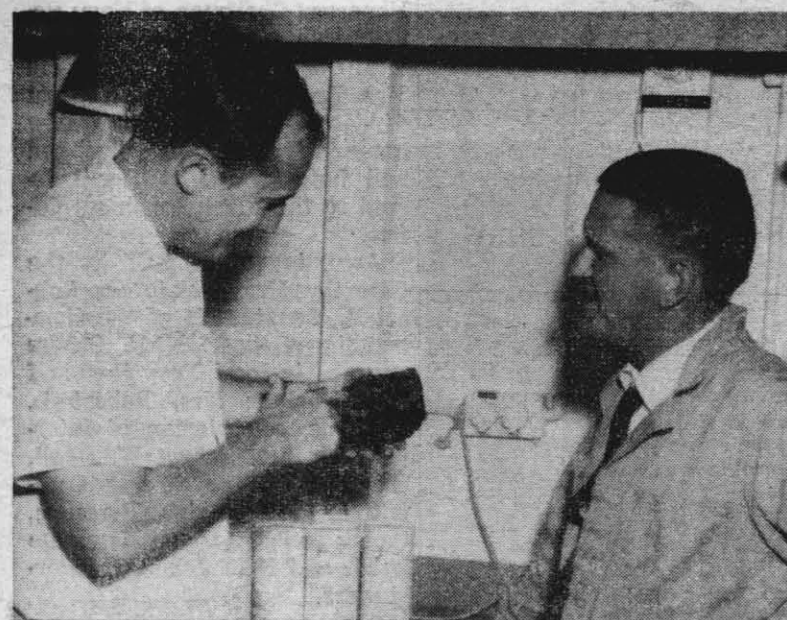
A. J. TICKNER

## Tickner Appointed To Polaris Panel

A. J. Tickner, Head of the Guidance and Control Division, has just been appointed to the Anti-Submarine (A2SW) and Environment Panel of the Polaris Ad Hoc Group on Long Range Research and Development, which serves as an advisory board to the Navy's Special Projects Office. This group encourages and actually finances research in support of the Polaris submarine program. Members are drawn from the various Navy offices and laboratories as well as from non-profit and commercial research activities.

Tickner was recently appointed to UCLA's Advisory Board for Ocean Engineering, and has just finished a two-year term on the Chief of Naval Research Underwater Sound Advisory Group.

Fellows who drive with one hand are headed for church. Some will walk in; some will be carried.



A PHOSPHORITE NODULE dredged from the sea floor at a depth of 2,400 feet is examined by Mr. Robert Gaal, Curator of Geology and Mineralogy, Los Angeles County Museum and Mr. George V. Schaefer, Oceanographer, Code P80833. Phosphorite nodules are formed by a chemical precipitation process and accumulate on the sea floor as a cementing material in the shape of nodules or crusts. These nodules are quite common off the Southern California Coast. The nodule in the photograph was obtained during a recent cruise by NOTS, Pasadena, personnel aboard the USNS CHARLES H. DAVIS (T-AGOR-5) in the vicinity of San Clemente Island. The cruise was for the purposes of collecting physical oceanographic and marine geological information required for the NOTS underwater range development.

## EMPLOYMENT OPPORTUNITIES

Apply to the Board of U.S. Civil Service Examiners for Scientists and Engineers, 1030 E. Green Street, Pasadena, California 91101; Telephone 795-3235 or 681-5093.

Clerk Stenographer, GS-4. Serves as secretary to the Executive Secretary and Assistant Executive Secretary; acts as recording secretary for the Policy Board requiring the ability to take verbatim minutes at Policy Board meetings; receives and

## Quiet Five Are Easy Winners

By Ray Hanson

The Quiet Five already look like easy winners in the NOTS Wednesday night bowling league. Going into the 23rd week of play, the Five maintained a won-lost record of 67-25, while the Alley Kats, plumb out of catnip, lagged with 54-38. The Side Winders still occupied third place, with a 51-41 record.

High scores for the 22nd week were as follows: team series, El Toros, 2998; team game, Screw Bowls, 1046, men's series, John Grove, 691; ladies series, D. Aitchison, 624; men's game, Jim Alsop, 270; ladies game, Phyllis Henry, 227.

## ESO Doings

By Wes Fisher

An extensive collection of oil paintings by Arleen and Elmo Gillett is now on exhibit in the Building 7 Large Conference Room under the sponsorship of the Employee Service Organization.

Many of the paintings were done in the Hawaiian Islands, others depict seascapes and landscapes of California.

Station employees are invited to view the paintings during the lunch period or any other time when the Conference Room is not occupied.

Plans are being made for a hobby show to be held on station in the near future. Employees desiring to participate are invited to forward their name, hobby, and space or special equipment requirements to ESO—Station 21, by March 19.

# NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

## Lt. H. G. Walker Reports From Guantanamo Bay



LT. H. G. WALKER



LT(jg) W. E. LOWE

Reporting to NOTS from duty at the U.S. Naval Base, Guantanamo Bay, Cuba, Lt. H. Glen Walker relieves Lt. (jg) W. E. Lowe as Assistant Operations Officer.

At Guantanamo Bay from January 1964 to January 1965, Lt. Walker performed as Communications Officer, Fleet Training Group. He previously served as Active Duty for Training Officer, Headquarters 8th Naval District, New Orleans, La.

Although he was born in Lubbock, Texas, and attended the University of Tulsa, he considers San Francisco his home town.

Lt. Walker entered the Navy in 1944 and received his commission in 1960. He holds military decorations for the American Theater, Asiatic-Pacific with one combat star, WW II Victory, Navy Occupation, National Defense, Philippine Liberation, and an expert Pistol Medal.

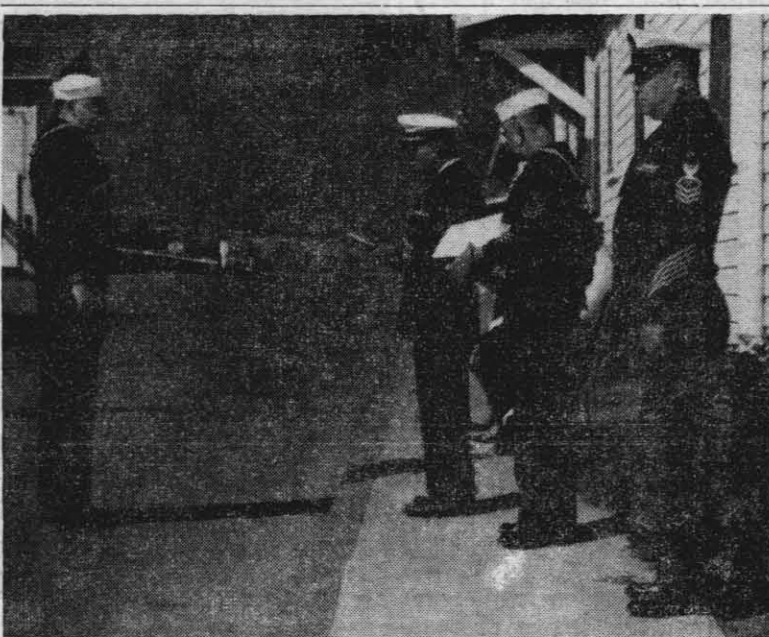
Lt. Walker, with his wife, Marilyn, and their two children—Jill 6, and Mark 1, reside in Westminster.

Lt. (jg) Lowe departs for duty on the staff of Commander, U.S. Patrol Force Seventh Fleet/Commander, U.S. Taiwan Patrol Force/Commander Fleet Air Wing One aboard the Flag Ship USS Salisbury Sound homeported at Buckner Bay, Naha, Okinawa.

He completes a two-year tour of duty with NOTS, having reported here in March 1963 from duty on the staff of Commander, Naval Support Forces Antarctica, via the Limited Duty Orientation Course of the Officer Candidate School in Newport, R.I.

## Technical Lecture

Capt. Walter E. Sholz, Navy Liaison Officer to DDC will make a presentation on the functions of Defense Documentation Center (formerly ASTIA) next Tuesday, March 9, at 10 a.m. in the Bldg. 7 Large Conference Room. His lecture will consist of an explanation of the role of DDC in the information retrieval program of the Department of Defense and its relation to Research and Development.



CEREMONIES at San Clemente Island on March 1 marked the retirement of Francis J. Kelly, HM1, after 20 years of service. A Senior Hospital Corpsman, Kelly had been with NOTS the past three years. He and his wife, Ruth, will make their home in Imperial Beach. Letter of appreciation is read to Kelly by LCdr. John E. Schaefer, SCI Officer in Charge.

## College GED Test To Be Replaced By Five-Part Exam

Five new tests will replace the current college-level General Educational Development (GED) test-battery July 1, according to Defense Department education officials.

Called GEECT (General Examinations battery of the Comprehensive College Tests), a major difference from the four-part GED is addition of a mathe-

matics test and increased recommendation from 24 to 30 credit hours.

The U.S. Armed Forces Institute (USAFI) will administer the tests for active duty service personnel to establish college credits toward a baccalaureate degree or for military equivalency purposes.

GEECT samples a student's grasp of subjects ordinarily included in the general educational requirements for the first two years of college, an official said.

Examinations are in English composition, humanities, mathematics, natural sciences and social sciences-history.

# Steve Fountain: Goodwill Envoy in Pen-Palship

Young Steve Fountain is a do-it-yourself, goodwill ambassador from China Lake.

His pen-pal, people-to-people program — now two years old — is accomplishing on a small scale what lavish, multi-million dollar plans may never achieve.

Call it mutual respect and understanding between the younger, international set.

The 15-year-old son of Mr. and Mrs. Gilbert Fountain, 611-B Nimitz, explains it in more simple terms:

"I get a kick out of writing to kids in other countries. And, from the letters I get back, I guess they do, too!"

Though he has three steady pen-pals — a girl in Casablanca, a boy in London and another youth in Germany—it is the latter with whom Steve has developed his strongest relationship.

## Hears About Floods

When word flashed around the world about Northern California's flood disaster late last year, the China Lake youth promptly received a letter from Rainer Schwander, who lives in the picturesque town of Ochsenfurt.

Steve and Rainer have corresponded on a regular basis, telling each other about his native country, customs, likes and dislikes.

The German youth's letter contained a \$10 bill, and instructions to "please see that the people who suffered such a great loss in your flooded area as get this money. It isn't much, but I hope it helps."

Maybe Steve doesn't fully comprehend the message in this letter. But to most Americans it could be what may be called a "humanitarian breakthrough."

## Sent to Governor

Steve sent the money and a copy of his German pen-pal's letter to Governor Brown's office for ultimate disposition. He hasn't received any response yet, but the assumption is that the need for donations of this nature were abundant in the disaster-stricken area.

This was a rather isolated instance of the fascination Steve finds in pen-palship.

"Rainer and I are now planning to swap visits. He may come to America this year and my folks may let me go to Europe in the years ahead."

"Because of our correspondence, each of us has a pretty good idea of what to expect."

## Things in Common

Rainer's father owns a grocery chain in Ochsenfurt. Through his letters, Steve learned that the German family enjoys many of the outdoor activities as those who live at China Lake.

"They own a camp trailer!" chuckles the local youth.

Significantly, it isn't the weighty, significant things in life that matter so much to these youngsters. They both figure the world has enough problems to last a guy a lifetime... if adult patience holds out.

For Steve and his pen-pals though, they just want to have some fun.

"Don't pass on hills or curves." This simple safe driving rule is one that the amateur driver is continually being reminded of. But professionals know it well. They don't have to be reminded, do they?



PEN-PAL DIPLOMAT Steve Fountain and his German friend plan to swap visits to U.S.-Germany in years ahead.

## JP Orientation Tour Starts Here Monday

A four-day orientation tour of China Lake and Pasadena begins here next Monday for 35 employees. Twenty-three are China Lake personnel, and the other 12 are employed at the Pasadena Annex.

Following welcoming remarks by Capt. John I. Hardy, the JPs will be briefed on activities and projects in the Weapons Planning Group, Weapons Development Department and later on Monday, the Propulsion Development Dept.

TID, AOD and the Research Department are on the agenda for Tuesday, Wednesday, the Junior Professionals will hear presentations by Central Staff, Engineering Department, Test Department, and the China Lake portion of the tour will conclude with a general discussion by Dr. Wm. B. McLean, Technical Director.

On Monday, the 15th, the JPs will tour the Pasadena Annex. The China Lake participants



NEW OFFICERS of CPO Wives were installed last Saturday evening at newly opened CPO Club. Installed by Senior Chaplain Robert W. Odell were (from left) Ruth Brennan, membership chairman; Ruth Smith, hospitality

chairman; Lenore Edwards, secretary; Martha Hoge, president; Bea Dubravsky, publicity chairman; Jeanee Varnell, entertainment chairman; Dawn Morrison, treasurer. Not present was Virginia Kileen, vice president.

## President's Panel Seeks Your Views on Salaries

This may be the chance of a lifetime!

Uniformed personnel of the Defense Department and Federal Civil Service employees are being invited to make recommendations to the President's Special Panel on Federal Salaries.

The individual views must be submitted to:

President's Special Panel of Federal Salaries  
Executive Office of the President  
Room 252, Executive Office Building  
Washington, D. C. 20503

Commenting on the subject, the Secretary of the Navy, via AINav 7-65, indicated that the panel would consider any views submitted in writing.

The special note, distributed to all Navy and Federal Civil Service facilities, pointed out that the cutoff date for submission is next Friday, March 12.

Submissions will not be returned to the sender.

## April 1 Is Deadline To File for Graduate Awards, Fellowships

The deadline is April 1 for Station employees who wish to file applications for BuWeps' Graduate Study Awards and NOTS Fellowships, Station Education Director Dr. A. G. Hoyem pointed out this week.

Employees who are considering applying for either the study awards or scholarships should confer with Dr. Hoyem, Code 015, Ext. 72934, regarding the program before filing their applications.

The BuWeps' Graduate Study Awards and NOTS Fellowships are among 30 educational opportunities available to Station employees under the Employee Development Program conducted by the Personnel Department.

Five Station employees, who have been recommended for WEPCOSE Study Awards, will journey to Ft. Mugu next week for examinations and interviews by BuWeps' representatives. Names of those selected by BuWeps should be announced in four to six weeks.

## Awards and Fellowships

Study Awards and Fellowships available under the Employee Development Program are listed below:

### NOTS Fellowships

One year academic (nine months) study. Open to engineers, scientists, and administrative personnel who possess a bachelor degree and who have made full use of the on-station academic program. Fellowships are awarded by Station management. They are limited to

### BuWeps Awards

One calendar year. The BuWeps' Graduate Study Award Program is open to all junior engineers and scientists who have from zero to three years of practical experience.

It has a two-fold aim: To provide top quality bachelor degree graduates the opportunity for advanced study and to induce some of the younger field station employees to consider a Bureau appointment as part of their career development program.

The number of nominees from NOTS is normally limited to two per fiscal year with three as the upper limit.

### WEPCOSE Awards

One year academic study. The Weapons Control Systems Engineering Post-Graduate Training Awards are part of a Bureau of Naval Weapons program. They are designed to satisfy the need for better qualified engineers and scientists in the weapons systems engineering field and operations research.

The Station is limited to five per academic year. Selection is made by BuWeps.

### NOTS Advanced Study

One academic year. The NOTS Advanced Research and Study Fellowship is open to senior professionals who have a minimum of six years' work experience at NOTS. They must hold Ph.D. degrees or possess the equivalent in training or experience. They must have made significant contributions to the Station's efforts, and be able to contribute significantly to the Station upon their return to work.

The number of such fellowships is limited to two per academic year.

### Choice of Schools

NOTS Fellowships are limited to schools in the western United States. Attendance at schools elsewhere will be approved only if the proposed course of instruction is significant to the Station and not available in the western United States.

WEPCOSE Awardees may select any one of 10 schools designated by BuWeps.

BuWeps' Graduate Study Awards and NOTS Advanced Research and Study Fellowships have no restriction as to schools.

### Financial Support

All scholarships and awards include full salary at current rate of pay of the recipient.





**SCOUT COURT OF HONOR**—Special ceremonies were held last Tuesday by the All Faith Chapel to honor seven Scouts who have joined Troop 41 in the past six months. Scouts (l-r) are Wayne Shull, Mike Lakin, Greg Moore, Merric Murphy,

Terry Metcalf, Pepper Deffes, and Tim Silberberg. Parents present for the occasion (l-r) are Bud and Dot Shull, Lee Lakin, Don and Pat Moore, Virginia and Dick Murphy, Wanda and Harold Metcalf, Buddy Deffes, Pat and George Silberberg.

## Last Call For Charter Status In Eagles Here

The final meeting of the Fraternal Order of Eagles before its institutional - installation program, scheduled for Saturday, March 13, will be held next Monday evening, at the Ridgecrest Moose Lodge.

Local organizer for the Eagles Bob Waters, emphasized to charter members that "this is the final call for membership in charter status."

Outlining the day's program on Mar. 13, Waters said that institution - initiation ceremonies would be held at the Legion Hall, Inyokern Rd., from 4 to 6 p.m. for members only.

The public is invited to witness installation of officers and attend a dinner-dance following the formal program, he added.

Admittance tickets to the dinner-dance will be sold at the door.

## To Give Concert



**FRANK STITT**, noted popular organist, will give a free organ concert on Monday, March 15, at 7:30 p.m. in the Las Flores School Multi-Purpose Room in Ridgecrest. He has appeared in concerts throughout the United States, including Alaska and Hawaii, and Canada. He was the official organist for the 1962 Seattle World's Fair.

## AAUW Here To Host Edith Asis Of Philippines

Edith Asis, an AAUW International Fellow from the Philippine Islands, will be the guest of honor and speaker tomorrow at the International Fellowship luncheon sponsored by the China Lake Branch of the America Association of University Women.

The luncheon at the Commissioned Officers Mess will start at 12:30.

Mrs. Asis, acting dean of the Institute of Education and Extension with the University of the Philippines, is currently spending her second fellowship year at the University of California at Berkeley. She is studying the construction of intelligence and aptitude tests adapted to the particular needs of Filipino children.

Most public and private schools are using American-made tests and they do not entirely fit the Filipinos because of U.S. culture and language, according to Mrs. Asis.

Members of the community, especially those with an interest in international affairs are invited to the luncheon. A donation of \$3, or \$1.50 for students, is being asked to pay for the luncheon and to help cover the expenses of bringing Mrs. Asis here.

Reservations may be made by calling Willa Schaniel at Ext. 724663 or Virginia Louallier, FR 5-5395.

## WEPTU 774 Hosts Naval Reservists In Training Tour

More than 40 Naval Reservists begin a three-day training tour here today in a program hosted by WEPTU 774.

The trainees are from the Naval Reserve Advanced Base Acorn Division 11-2, USNTRC, San Diego, and from Naval Reserve Inshore Undersea Warfare Division 11-2, USN and MCRTC, Los Angeles.

WEPTU 774 officers conducting the program are LCDr. Lynn Barker, USNR, and Lt. Eli Reuben, USNR.

Among the NOTS projects the visitors will be briefed on are Shrike, Airborne ASW Equipment, Weapons and Tactics, Tira, Fleet Introduction, and Free Fall Weapons



**CODE 40 MAN RETIRES**—Woodrow (Woody) Chartier gets an assist from his wife, Marian, in cutting retirement cake. Woody retires after 26 years of Civil Service, 18 of which were at China Lake.

## Dr. N. T. Samaras Ends Two-Day Conference

Dr. Nicholas T. Samaras, Assistant Director (chemical technology), DDR&E, concludes a two-day stay here today, following conferences with various department heads.

Accompanying Dr. Samaras at the briefings were Dr. Albert E. Hayward, OSD-DDR&E, and Dr. William W. Dorrell, Technical Coordinator, Director, CBR and Nuclear Operations, HQ, U.S. Army.

Husbands, here's the secret of a happy marriage: When there are differences, never tell your wife about them.

## Another First In Snakeye Development

(Continued from Page 1)

Under similar circumstances during the Korean situation. Basing this statement on the dual applications Snakeye is designed for — either high-altitude or low-level delivery — Powell called the new weapon, "just the article we've been looking for."

Detached here early this year for operational duties with the Marine Corps, he verified his claim with the results of repeated evaluation tests conducted on local bombing ranges.

### 'Dive-Brake' Feature

Snakeye's key feature is the folding "dive-brake" device that is retrofitted to 250 or 500 pound general purpose bombs.

The retardation device is employed as a final, pre-strike decision by the pilot, whose options enable him to make a low-level or high-altitude delivery.

The personality of today's sub-limited warfare introduces a necessity for pilots to have this optional choice, it was noted by Powell.

### Extremely Accurate

Accuracy is Snakeye's trademark. Documented evidence of this virtue is provided in abundant quantities following evaluation drops on the B-1 range. Delivery tactics — developed here by VX-5 pilots — account to a large degree for this accuracy.

Retardation aspects of the delivery has completely eliminated the once-dreaded fragmentation hazard to pilots making low-level attack on targets.

Additionally, the tail fins which serve as a retarding device also act as a "land anchor," digging into the target and sharply reducing "skip" or ricochet tendencies.

As a conventional, unguided weapon, Snakeye decreases deployment range to distances within the spectrum of positive target identification. In the age of sonic speeds of delivering aircraft, this aspect is one of infinite significance.

### Single or Multiple Loads

One of Snakeye's more outstanding features is its adaptability to nearly all military aircraft. It can be carried in multiples on each bomb station.

Low production costs, reliability, accuracy, plus its built-in safety features all contribute to the praise Snakeye has won in the fleet.

To men in aviation who are familiar with Sidewinder, Snakeye is greeted with equal esteem.

After all, it came from China Lake.



**PTA VOLUNTEERS** Mrs. Cecil Daley and Mrs. William Werback are mending books to be placed in China Lake School libraries. They need help in this work. If you can devote two hours per month to the program, please call Mrs. Adolf Rosas at 74832.

## Scene and Heard

(APPS Weekly Feature)

### HELP WANTED

By DAVE BURGIN

The nation has plenty of athletes who are experts in one sport—the Don Schollanders, the Bob Hayeses, the Oscar Robertsons, etc. But the Rafer Johnsons, the men who can do many things well, are few and far between.

The great decathlon stars like Johnson take on international stature only after months and months of hard training, and even then they must be blessed with fantastic physical skills.

Still, many coaches maintain that potentially great multi-sport stars never rise to the top because they feel they aren't good enough at any one sport. They think they're only slightly better than average swimmers, sprinters or wrestlers, and therefore don't develop their potential. They overlook the fact there is a crying need for athletes who fall into the "all-around category."

Right now, for example, the services are looking in every nook and cranny in the nation, and at overseas installations, trying to find pentathlon athletes to bolster the U.S. pentathlon team in time for the national and world championships later this year.

Since the Olympic Games in Tokyo, the 14-man team has dwindled to five because of military commitments. Lieutenant Colonel Ralph F. Mendenhall, officer-in-charge of America's modern pentathlon training center at the Army's Ft. Sam Houston in San Antonio, Tex., has even sent some 700 letters to U.S. colleges and universities in search of candidates.

U.S. pentathletes represent the nation at home and abroad in the five Olympic events of horsemanship, fencing, shooting, swimming and running. Besides the upcoming national and world championships, those who make the team will have the chance to compete in Pan American Games and, three and a half years hence, the Olympic Games.

Colonel Mendenhall is looking for strong swim-run combinations among college athletes, but would be just as happy to find them in service. To qualify as a pentathlon team candidate, athletes must be able, for example, to run 4,000 meters (2½ miles) in 13 minutes and swim 100 yards in one minute flat.

Any armed forces athlete may apply for the team through his military personnel office. Interested civilians should write directly to Lt. Col. Mendenhall, OIC, U.S. Modern Pentathlon Team, Ft. Sam Houston, Tex.

## Volleyball Season Opens Next Tues.

Volleyball season will begin here next Tuesday evening with eight teams competing in intramural play.

NAF has two teams entered, the "Blues" and the "Golds." NOTS has three teams entered, Division 1, Division 15 and the Terriers of Division 14.

The other teams in the competition are VX-5, the Randsburg Washouts (Code 4021) and the Central Staff's Chukars.

### March 9

NOTS Div. 15 vs. Chukars 6:30  
VX-5 vs. NOTS Div. 1 6:30  
Terriers vs. Washouts 8  
NAF Blue vs. NAF Gold 8

### March 11

VX-5 vs. Terriers 6:30  
NAF Gold vs. Washouts 6:30  
NOTS Div. 1 vs. Chukars 8  
NAF Blue vs. NOTS Div. 15 8

### March 16

Washouts vs. NOTS Div. 1 6:30  
Chukars vs. NAF Blue 6:30  
Terriers vs. NAF Gold 8  
NOTS Div. 15 vs. VX-5 8

### March 18

Washouts vs. NOTS Div. 15 6:30  
Chukars vs. NAF Gold 6:30  
NAF Blue vs. VX-5 8  
NOTS Div. 1 vs. Terriers 8

## Seat Belt Q and A

Somebody said: "In an accident involving fire or submersion, the guy wearing a belt can't escape."

The Facts: In 10,000 accidents recorded by Cornell, only two-tenths of one percent involved fire, and only three-tenths of one percent involved submersion. Since a belt reduces the chance of serious injury by more than 50 percent, it follows that the fellow who wears a safety belt has a better chance of being physically able to get out than the one who does not. Belt release takes only an instant.

## BOWLING NEWS

By Dick Zinke

### 865 Scratch

Tom Short rolled a 226 to lead the Station Restaurant to a 981 game, then Tom added a 208 and a 177 for a nice 611 series. High series for the night went to Chuck Cutsinger shooting games of 222, 211 and 186 for a fine 621. The league leading Desert Playhouse bowled high team series by piling up 2742 sticks.

**Women's Scratch Foursome**  
The Unbelievables captured high team game and series with a 710 game and a 1957 series. Contributing to the above was Alice Cutsinger pouncing out a beautiful 245 game to take over the top spot for league high game while teammate Margy Zinke took the series rolling games of 180, 179 and 193 for a 552 series.

### Midway

Fred Dalpiaz rolled a big 231 game and Al Ferris came in right behind him posting a 230. Dan Ryan put three games together to take the series with a 571. The Chillers took team honors firing an 868 game and a series of 2533.

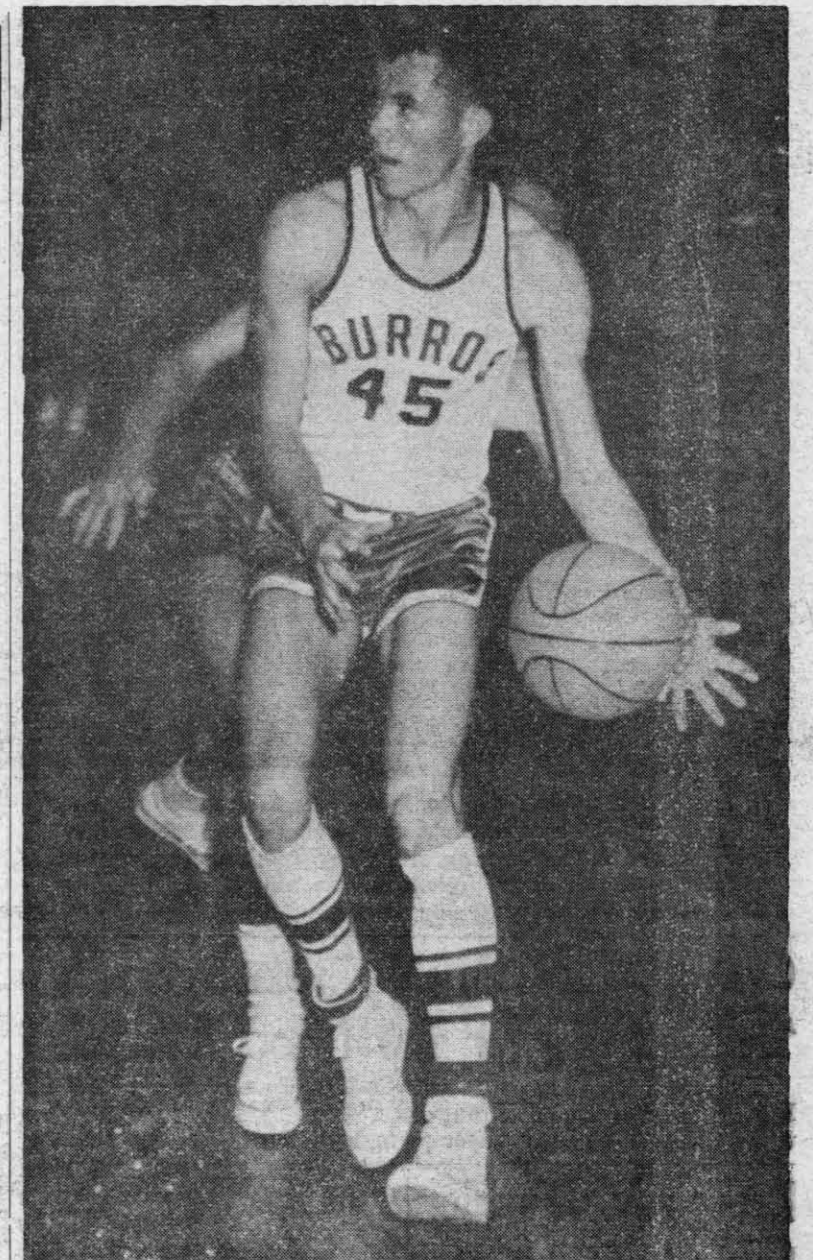
**Team standings at the end of 22 weeks with 11 weeks remaining is still very close as the Looners post 42 won, 24 lost, the Splinters 41½ won, 24½ lost and Millers Missiles 38 won, 28 lost. Val Strommen's 232 game and 543 series, together with Charlotte DeMarco's 205 and 507 series gave the Looners high team game and series of 1043 and 2877 respectively.**

Bettie Hardy rolled a 211 and games of 184 and 189 to wind up the night's action with an excellent 584 series. Pat Maddux also broke 500 with a 204 game for a 541 series.

### Mixed Foursome

Allen Smith was tops for the men shooting a 200 even and a 574 series, while Patty Maxwell was best of the gals again rolling a 190 game and a 518 series. The Me's dominated the team play with a 745 and a 2059 for high game and series.

**Good Luck to the bowlers scheduled in the Men's City Tournament which will get underway this weekend with Team Events in town and the following two weekends the Single and Double Events will be bowled on the Station.**



—Photo by Mike Taylor, WE  
**GOLDEN LEAGUER IN ACTION**—Buddy Phillips, Burroughs High forward and All-Golden League selection, is shown in action against Colton High in the CIF playoffs at San Bernardino last Friday. The high scoring of the All-Star was not enough to stem a 58-48 defeat for Burroughs.



**READY TO SAIL**—Linda Leader prepares for a weekend of sailing off the coast of Florida.

## SPORTS QUIZ

1. What baseball player drove in 100 or more runs for a record 13 consecutive years for the New York Yankees between 1926 and 1938?
2. How many baseball players have hit fair balls out of Yankee Stadium?
3. Terry Barr, flanker on the Detroit Lions, established an East-West Shrine football record in 1957 when he caught how many passes?
4. Jockey Willie Shoemaker won with 30 percent of his mounts in 1954, scoring in 380 of 1,251 races. How many others have matched that percentage?
5. In the 1954 running of the Washington (D.C.) International, Jockey Smith, aboard Landau, wore whose silks and of what colors are they?
6. Three members of the Houston Colts had more than 300 times at bat in 1964 but failed to hit a home run. Who were they?
7. What university pioneered the numbering of football players in a game against Wisconsin, Nov. 24, 1913?
8. Competing in 25 Professional Bowling Association tournaments in 1962, how much money did Don Carter win?

### Answers to Quiz

1. Lou Gehrig.
2. A grand total of none.
3. Nine.
4. No other jockey ever matched that percentage.
5. Smith wore the purple, scarlet, black and gold silks of Queen Elizabeth and it is the only race where they are worn outside the British Isles.
6. Eddie Kasko, Nellie Fox and Bob Lillis.
7. The University of Chicago.
8. \$40,017.



**SEQUOIA COLLEGE** students from Visalia, Calif., spent Tuesday and Wednesday this week touring test facilities at China Lake and witnessing presentations on NOTS programs.

Ken Robinson, Director of Technical Information Departments (far left), conducted group on tour of NOTS Weapons Exhibit Center. Students are in science-engineering classes.