Fire evacuation drills in major buildings and elementary schools will take place Wednesday, October 12. The schedule, as announced by Fire Chief Jim Davis, follows (times listed are approximate):

Michelson Lab and adjacent Quonset huts, 8:30 a.m.; Administration Bldg., 8:45; TID fice Bldgs., 00037 and 00060, 9:20; Security, Housing and Personnel Bldgs., 9:25; Navy Child Care Center, 9:35; Snort Operations Bldg., 10 a.m.; NAF Hangar 1, 10:55; NAF Hangar 2, 11:05; NAF Hangar 3, 11:15; Richmond School, 12:55; Vieweg School, 1:05; Desert Park School, 1:20; Naval Barracks 1, 2, 3, 4 and 5, 9 p.m.; Headquarters, NOTS Enlisted Personnel, barracks and galley, 9:10.

## **Fire Inspection Of Station Homes Started Monday**

Fire Division teams will make safety and fire prevention inspections of all buildings on the Station beginning Monday, October 3 and continuing weekdays and Saturday afternoon through October 31.

Inspectors will call at the front door of each residence and request permission to inspect the house. Tenants are asked to accompany the inspectors on their tour of the prop-

Fire inspection forms listing any hazards observed will be given to the tenant, with recommendations for corrective measures, Fire Chief Jim Davis reported.

4-Conjunction
6-Bend over
11-Like a bear
13-Chief
15-Compass
point
16-Parts of
flowers
18-Artificial
language
19-Grand
Duchy
(abbr.)
21-Man's
nickname
22-Decorate
24-Rail bird
26-Take one's
part

29-Shoot at

29-Shoot at
from cover
31-Girl's
nickname
33-Exclamation
34-Young
salmon
36-Shore bird
38-Quiet!
40-Boisterous
festivity
42-Loop
45-Cover
47-Chimney
carbon

carbon 49-Part of

(collog.) 55-Teutonic

speech 50-Girl's name 52-Drudgery 54-Parent

deity
56-Latticework
59-A state
(abbr.)
61-Relative
63-Tour
65-Portions of

66-Compass

DOWN

CROSSWORD PUZZLE

14-Shake-spearian character 17-Principal 20-Fall in drop 23-Note of scal 24-Steamship

35-Lodgers 37-Weaving machine

38-Pigpens

## **Fire Chief Davis Lists Disaster Hazard Facts**

and the men of the NOTS Fire Department, fire prevention week comes 52 times a year. Next week, to coincide with National Fire Prevention Week, the department will emphasize

A program of fire prevention education is conducted by buildings, 8:50; Warehouse 19, the fire department the year 9:10; Public Works Office around. In talking to groups Bldg., 9:05; Training Bldg., 9:- and individuals they point out 10: Day Nursery School Bldgs., that over 90 percent of all fire 9:15; PWO and Engineering Of- loss is due to negligence. The offenders are listed as follows:

> The careless smoker rates as probably the greatest offender. Too many smokers get into the habit of throwing cigarette butts on the floor, on the roads or in a waste paper basket. It's easy to see the dangers involvthese careless acts.

The person who smokes in bed or anyplace in a house when sleepy always runs the chance of fire damage, to say nothing of death. Unfortunately it is not always just the smoker who suffers from the negligent act. More often than not the innocent is also hurt by a fire caused in this way.

Too many electrical appliances plugged into a single outlet, or appliances that are allowed to overheat also contribute to fire loss. It may be the iron left on, or the coffee pot left to boil dry. Whatever their nature, electrical appliances that generate heat should never be left unattended.

Improper Wiring

Old and improper wiring can be a big cause of fire damage. Many older houses were wired long before all of the popular modern electrical devices came into use. Be sure that you do not overload your

electrical lines. Residence Inspection

Fire Prevention inspections of homes on the Station will be made each week day and Sat-

For Fire Chief Jim Davis urday afternoon throughout the month of October.

> Fire Division personnel, working in groups of two, will call at the front door of each residence, request permission to inspect the house and premses for fire hazards and, on permission of the tenant and in the company of the tenant, inspect the property for the

- 1. Rubbish and trash accum-
- 2. Obstructed exits. 3. Flammable liquids improperly stored.
- 4. Painting materials, oily
- 5. Combustibles too near heating devices.
- 6. Defective flues and vent
- 7. Evidence of careless smoking habits.
- 8. Evidence of probable overloading of electrical circuits. 9. Defective wiring.
- 10. Unsafe electric cords and
- 11. Lint trap on dryer requires cleaning.
- 12. Gas leaks or odors. 13. Quarters Fire Bill legible and posted.

14. Yard cleanup needed. If you have a problem regarding fire prevention, possible or potential fire hazards. call on the Fire Department, extension 71333. They will be happy to assist you.

> DON'T GIVE FIRE A PLACE TO START!

"AROUND THE WORLD UNDER THE SEA"

(Adventure in Color) Six scientists dared seismographic sensors on the ocean floor to warn of impending earthquakes and tidal waves. Thrill to the atomic sub and sophisticated SCUBA gear. (Adults, Youth, Mature Children.)

> -MATINEE-"TWO LITTLE BEARS" (82 Min.) Eddie Albert 1:00 p.m. Shorts: "Banana Binge" (7 Min.)
> "Capt. Kidd No. 7" (16 Min.)

---EVENING---"OUT OF SIGHT" (90 Min.) Johnathan Daly, Karen Jenser

(Comedy/Musical) Secret agent's bu tries to emulate his boss and gets head over heels in a "sinister" plot filled with bikini-clad lovelies and a music fair. Add to the music. Rock 'n roll. (Adults, Mature

'BLINDFOLD" (102 Min.)

Rock Hudson, Claudia Cardinale 7:30 p.m. (Mystery / Comedy in Color) Prominent N.Y. psychologist reluctantly accepts a se-cret case involving the CIA and a top seterest in the case and him, but proceed to gum up the whole case. Thrills and FUNI (Adults, Youth and Mature Children.) Short: "South Pole Pals" (7 Min.)

TUESDAY-WEDNESDAY OCTOBER 11-12 JOHNNY TIGER" (101 Min.) Robert Taylor, Geraldine Brook 7:30 p.m.

moves to the Everglades with his children to teach the Seminole Indians. He meets strong resistance and the threat of a medicine man's spell. Why did they fear the laughing owls? Unusual. (Adults, Youth,

Short: "Lickety-Splat (Roadrunner) (7 Min.) THURSDAY-FRIDAY OCTOBER 13-14 "LT. ROBIN CRUSOE, U.S.N." (113 Min.) Dick Van Dyke, Nancy Kwan, Akim Tamiroff

(Comedy in Color) Jet pilot ditches on a desert island, meets an astro-chimp—and a banished pretty native girl. He teaches her about women's rights and thereby starts a rebellion when she returns to her village

dren.)
Short: "Two Weeks Vacation" (7 Min.)



FIRE PREVENTION WEEK OCT. 9-15

## VX-5 Safety Man Toastmasters



LT. MATTHEW A. McCARTHY

LT. MATTHEW A. McCAR-THY, a recent addition to VX-5's roster, is the squadron's new Safety Officer. He somes to China Lake from the Postgraduate School where he studied naval mannent and was Aide to t Superintendent. Lt. McCarthy holds the Vietnamese Service Medal and the National Defense Medal. His interests range from outdoor to academic, and include water sports, skiing and the study of political science and geography. He and his wife Dixie make their new desert home at 402-A Forrestal.

## **Sponsor Class** In Leadership

The China Lake Toastmaster Club and the Ridgecrest Desert Toastmaster Club are sponsoring a program for young adults, known as a Youth Leadership Program.

The purpose of the program is to provide a group of youths with the opportunity to improve their ability to communicate through such things as group discussions, parliamentary procedures, chairmanship, and group self-government.

The program consists of eight two - hour meetings once per week. This first program is open to enlisted men, twenty years of age or less, attached to NOTS, NAF, or

Space allocation will be on a first-come, first-served basis. The first session will be about Oct. 23. Those men interested should contact John Ward at 72957, or Dick Brophy at

## Social Security Rep. At Community Center Tuesday, Oct. 11

All China Lakers with questions about Social Security provisions may contact a representative from the Administration here next Tuesday, Oct.

He will be at the Community Center from 2 to 4:30 p.m., and is available for consulta-

о	

# Desert Empire Fair Parade Set For Saturday



SUE ANN LANGDON

. . Parade Grand Marshal

. . . Miss Ridgecrest 1966

Following a fly-over by Nav-

al Ordnance Test Station jet air-

craft, the usual salute to the

beginning of the Parade, the

433rd Army Band and Color

Guard from Fort Irwin will

lead off the 16th annual Des-

ert Empire Fair Parade at 11

Leading the Parade with the

band will be this year's Grand

Marshal, Sue Ann Langdon,

star of stage and screen, whose

mother is Mrs. Grace Lookhoff

of Ridgecrest. In addition to be-

ing a talented actress, Miss

Langdon is also an avid horse-

woman and raises pure bred

Miss Janice Hukel reigns

this year, for the second year

in a row, as the queen of the

Many Entries

Band, the 3rd Marine Aircraft

Wing Band from El Toro and

the band and drill team from

Edwards Air Force Base, will

add their talents to the festivi

ties, along with Bo, the Happy

Clown and many equestrians in

their colorful and costly cos-

tumes riding some of the most

highly trained horses in Cali-

(Continued on Page 3)

**TEMPERATURES** 

Max. Min

90

89

87

81

81

Also for the enjoyment of

In addition to the Army

a.m. Saturday.

Arabians.

Sept. 3

Oct.

Oct.

Oct.

Oct.

Oct.

Oct. 6

five day event.

Vol. XXI, No. 40 Naval Ordnance Test Station, China Lake, California

# Computer Technology Advance in 1967 Seen

FROM UNDER THE SEA TO THE STARS

## Greater Speed, Remote Access To Present New Opportunities

new year is to bring to NOTS in the way of multiplying the benefits of computer technology, by making a giant new computer available to a greatly enlarged clientele on Station, was provided to an audience of professional China Lakers Tuesday, September 27, by Dr. R. M. Fano, Professor of Engineering and of Electrical Communications at M.I.T.

In a lecture and demonstration at the Community Center Tuesday morning, Dr. Fano explained the benefits of "computer time-sharing," a system of remote hookups to a central computer to enable a number of people to use it at the same

A similar kind of system is planned for NOTS early in 1967. The time-sharing system at NOTS is to center around a Univac 1108 computer to be delivered here in early January for installation in Wing 5 of Michelson Lab. Host for the computer will be the Data Computation Branch of Code 30, headed by Robert H. Bracken.

Hooked into the 1108 computer are to be a dozen remote consoles equipped with

A taste of what the coming TV-type viewing screens and typewriter - like keyboards. There are also to be three Univac 1005 computers to provide remote data processing capability, having printout and card capabilities. The 1005's are also "stand - alone" computers, and will do small jobs on their own. One of them is already in use by Accounting Division's Data Processing Branch, hooked by phone lines to, as available, an 1108 computer in Minneapolis or another in Huntsville. Alabama, and used to provide future NOTS users of the new system with program checkout. An IBM 7094 computer now in use is to be removed, and reassigned by the

> **New System Saves Time** "One of the main things is that we expect to give the scientist good turnaround time with the new system," says Bob Bracken. He also points out that large batch-type jobs which now require several hours to complete, could be completed in 15 or 20 min-

utes with the new system.

He explains that the two new services to be provided by the (Continued on Page 3)

FUND DRIVE CHAIRMAN — Clarence Renne of Code 455,

has been named Chairman for this year's "Once For All"

Campaign. Over 100 Federal offices and installations are

taking part in this years drive to help others.



PLANNING FOR 1967 — Reviewing specifications for the new Univac 1108 computer and associated remote processing equipment, is Robert H. Bracken (r), head of Code 30's Data Computation Br., and John Thurston, a consultant with Univac. The system is to arrive here in early January, and will provide multiple access from remote consoles on Station and from smaller 1005 computers.

## "Once for All" Drive **To Start Next Monday**

Monday will be the kick-off day for the Indian Wells Valley's second annual "Once For All" campaign against distress, disease and hunger around the world. By participating in the Combined Federal Campaign, Military and Federal people will contribute their support for three volunteer agencies in one drive in order to offer hope, help and encouragement to those less fortunate.

100 Federal Offices NOTS will be one of 100 Federal offices and installations participating in the three week CFC drive. The Inyokern and Ridgecrest post offices will al-

so join in the combined effort. Sanctioned by the President of the United States and sup-(Continued on Page 3)

eration of Government Employees and the AFL-CIO Government Employees' Council, all of the charity solicitations formerly conducted in three separate campaigns are now consolidated into one fund-raising The Combined Federal Cam-

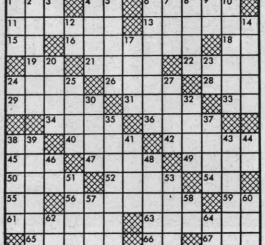
ported by the American Fed

paign, in this single effort. provides support to the member agencies of United Fund that serves the Indian Wells Valley, National Health Agencies and International Service

**Payroll Deductions** Military and Federal personnel are offered the convenience of payroll deduction. Con-

Station Joins In National Fire Prevention

# (pl.) 57-Female ruff 58-A continent (abbr.) 60-Beverage 62-Conjunction 64-Brother of Odin



# Family Counseling Service Rates High

## **New Methods Are Being Pioneered** By Service Group

BY MARY PLAUSON

In a time of great emotional or social stress, man has traditionally turned to his friends, seeking aid and counsel to help him through the crisis. Such a friend in the Indian Wells Valley is the Desert Area Family Counseling Service, an agency which provides professional help to persons who are experiencing emotional and social difficulties. This agency is the only one of its kind within a 100

History of Service

Counseling Service began in 1951 after a community survey by a study group of the American Association of University Women revealed a need for such a service in the area. United Fund, the agency hired Mrs. Sylvia Besser, a trained a week as the first director. Help from the California State Department of Mental Hygiene enabled the agency to increase its service to 3 and one half

In 1958, NOTS management recognized the need for a coun-



CHILDS PLAY IS REVEALING — The way a child plays often reveals to the social worker the fears which that child is unable to put into words. Dave Seppich, a counselor, and Kathryn Plauson demonstrate this technique.

mile radius and its services are available to anyone in the ar-Civil Service employment of a trained social worker. This ar-The Desert Area Family rangement made it possible for DAFCS to operate on a fulltime basis.

Over the years, the scope and range of the services provided by the agency continued to grow as an increasing num-With \$1,000 provided by the ber of clients came to the agency for help. By the end of 1961, the staff included a fullsocial worker, to work one day time psychiatric social worker who also served as director, plus a part-time counselor.

Pioneer In New Methods

Until this time the agency had functioned in the traditional manner. The psychiatric consultant, Dr. Fred Feldman, who had served in this capacity almost since the inception of the agency, remained in Los Angeles and the social worker consulted with him one or two hours a month. However, in 1962, when Dr. Feldman began spending one day per month at the agency, a unique new concept in psychiatric counseling, the Tripartite Session, was attempted.

The Tripartite Session is a three-party interview in which the psychiatrist, social worker and patient all participate. In contrast to the traditional method in which the psychiatrist consults only with the social worker, the Tripartite Session allows the psychiatrist to talk to the patient personally. Using the observations of the social worker plus his own personal impressions, the psychiatrist is thus able to give greater help to the patient.

The Tripartite Session was originated at China Lake by Dr. Feldman and has been used with great success by the agency. To date, DAFCS is believed to be the only such agency to use this mode of in-

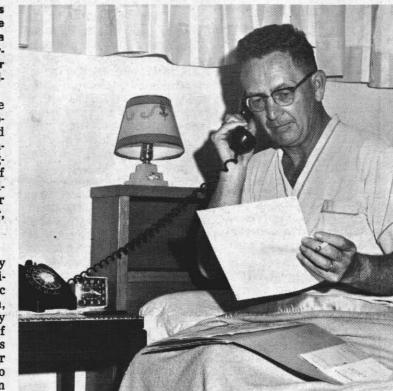
Types of Service Provided The counseling provided by DAFCS is in three general areas-psychiatric problems, family relationship problems, and

(Continued on Page 5)



MORE INTENSIVE CARE - Shirley Creacey, Administrative Assistant and Trojanaire pilot Ted Greenlaw, see a patient off to Los Angeles where he will receive more

intensified psychiatric care than the agency can provide. DAFSC, with the help of Trojanaire, is equipped to handle such emerg-encies. —Photo by PH-3 Jerry Willey



HELP IN THE MIDDLE OF THE NIGHT An anxious patient calls in the middle of the night for much needed reassurance as a problem arises which only he can help solve. Executive Director Arthur McCorkle finds that his day rarely ends at the usual time of 5 p.m.



COMPETING WITH AN ADULT — In a friendly game of darts with counselor Dave Seppich, Greg Creacey learns that competing with an adult can be fun. These sessions at the dartboard and various other games will enable him to face the adult world with greater confidence.



DISCUSSING COMMUNITY NEEDS - Dr. Alvin Gordon, President of the DAFCS Board of Directors, left, discusses the mental health needs and problems of the community with Mrs. Lynn Powers, President of the United Fund Board, and Kern County Supervisor Leroy Jackson.

# **Being Pioneered**

Friday, October 7, 1966

(Continued from Page 4) child guidance. In addition, the agency, because of its isolated location, must be prepared to provide care for the whole range of psychotic and neurotic disorders. This is a responsibility that the average fam-

ily counseling service does not

have.

The executive director for DAFCS is Arthur R. McCorkle who joined the agency in August. Besides his administrative duties, he sees an average of 25 patients per week. Another 10 patients are seen by David A. Seppich, the school psychologist, who works on a part-time basis. Dr. Fred Feldman visits the agency two days per month. He has full medical responsibility and participates in all diagnoses and all recommendations for treatment. The agency maintains continuous communication with Dr. Feldman between his

341 Persons Seen

In 1965, 341 persons were seen by the agency in personal and family interviews. In addition, DAFCS provides professional aid for community groups when it is needed. Dr. Feldman serves as consulttant to the local school districts where he discusses problem areas with students, parents, teachers, and at times, the entire staff.

Often collateral interviews are held with a patient's employer or supervisor if the patient's emotional problems are interfering with his work. All efforts are made to educate and counsel the supervisor so that he can assist in the patient's psychiatric treatment.

Education and counsel are also provided for probation and security officers to help them gain insight into the problems which arise in their work. Individual conferences with the family physician or clergyman are frequently arranged by the agency so that the problems of a specific family may be better understood.

## **Pebble Pups Hold Searles Lake Trip**

The Pebble Pups will meet at the Recreation Hall in the center of Trona for their first field trip to Searles Lake at 9 a.m., Saturday, October 8.

uled trips throughout the day and again on Sunday morning.

Members should wear old clothes and a hat, and their equipment should consist of a shovel or hoe, hammer, garden tools, boxes, water, and a lunch.

## **Cobbler To Close Tonight For Good**

If you have recently left shoes at the Station Cobbler Shop for repair, you have only a matter of hours to re-claim

At 6 p.m. tonight the shop will close its doors for good. They will be open from 4:30 wishing to pick up repaired

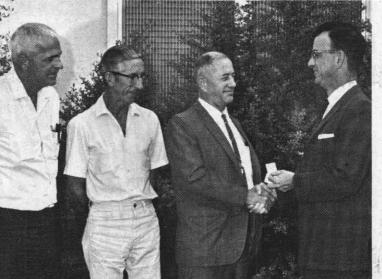
# New Methods Are Awards Presented Totaling 360 Years Dr. M. Hawthrone



SERVICE AWARDS PRESENTED-16 Code 45 employees were recently awarded service pins totaling 360 years of NOTS and Federal service. Franklin Barney, Chester E. Colclasure, Lewis A. Stevens and Judson B. Eldridge, not shown, each received 30 year awards. The rest were for 20 years.

From the left is Franklin Barney, Victor F. Castaneda, H. P. Jenkins, Jr., Goodloe G. Dustman, Harold W. Rosenberg, W. E. Osmundsen, W. O. Hamilton, Chester E. Colclasure, Judy Hamilton, Lewis A. Stevens, James P. Curran, Jack R. Warren, Walter E. LaDassor, John Gonzales and Cecil A. Glass.

# Code 45 Men Are Honored 'Farewell Doves'



THIRTY YEAR AWARDS — Three men from Code 45 were recently presented their 30 year pins by Dr. G. W. Leonard, Department Head. From left to right they are Franklin Barney, Chester E. Colclasure and Lewis A. Stevens.



QUALITY STEP INCREASE — Firefighters James S. Nichols, center, and Jammie W. Adams were presented their Quality Step Increase Awards recently by R. H. Bodwell, Associate Security Department Head.

## New Bank Hours For Navy Payday

The China Lake Branch of

and are to continue.

# Starts Flick Run

"Farewell Doves," prizewinning film at the Locarno International Film Festival, will inaugurate the 1966-67 China Lake Film Society series on Monday, Oct. 10, and Tuesday

Oct. 11, at 8 p.m.
A story of contemporary life in the Soviet Union, it portrays the loves, conflicts, and dreams of two generations of Russians. The film is the first of a series of eight prizewinning films selected from cinema masterpieces of eight countries.

The films include the Kurosawa masterpiece, "Drunken Angel" (Feb. 13-14, 1967), and Fellini's "Nights of Cabiria" (Nov. 14-15, 1966).

Films in the series will be shown in the East Room of the Community Center at 8 p.m. on the second Monday and Tuesday of each month. Full season tickets (\$5.00) and half season tickets (\$3.00) will be on sale at the Plaza Friday and Saturday, Oct. 7 and 8, and will also be available at the gate.

Tickets can also be secured by calling Roy Rockstrom at 712338 or Isidore Klein at 721373. Military tickets for full or half season are \$3.00 and \$2.00, respectively.

## Sartre's 'No Exit' **Now in Rehearsal**

Rehearsals are now underway at the Desert Division of Bakersfield College for its Fall production of "No Exit" by month, and has been meeting Jean-Paul Sartre. The Theatre in the recreation building in 27 Company has a strong nucleus of seasoned actors comprising the cast of its opening and operate a clearing house presentation.

The lead roles in "No Exit" are played by Florence Green as Estelle; Martin Landau as 5390, also offer to steer ques-Cradeau; Joan Leipnik as Inez. tions on dog care to owners Each actor has been locally ac- who have coped successfully

claimed for past performances. "No Exit" is a stark drama in which the souls of its characters are shorn of secrecy and the blackest deeds are mercilessly exposed to view. In its soul-searching examinations, it ranks with the best dramas, and, for sheer impact, it is un-

equalled. Jean-Paul Sartre, the author, is noted for his leadership in existentialism, a philosophy of the will rather than reason. tal of his acts.

# Will Address The **Chemical Society**

Dr. M. Frederick Hawthorne, Professor of Chemistry at the University of California, Riverside, will speak to the Mojave Desert Section of the American Chemical Society at 8 p.m. October 10, at the Hideaway Restaurant in Ridgecrest. Dinner may be ordered at 6:30

p.m. preceding the meeting.
Dr. Hawthorne will discuss the synthesis properties and reactions of transition metal sandwich compounds and the lower carboranes formed from degradation of B10C2H12. The transition metal sandwich compounds were found to resemble ferrocene and its analogs.

After receiving his B.A. degree from Pomona College and his Ph.D. from UCLA, the speaker has served in several research positions at Iowa State College and with the Rohm and Haas Company. Since that time Dr. Hawthorne has been a visiting lecturer at Harvard University and Queen Mary College, University of London. He has also been an Alfred P. Sloan Research Fellow since 1963.

## Lakers Launch **New Dog Club** With Pup Match

The newest club on the Sta tion to serve an avocation of China Lakers will launch its career tomorrow with a Purebred Puppy Match at the Desert Empire Fair.

The Desert Dog Association, formed by 30 Lakers — civilian and military - is dedicated to improving the standard breeds of dogs in the desert and to provide Valley dog owners with information on the care and character of their dogs.

A judge from San Diego, Fran Hall, will examine puppy entries in tomorrow's 3:30 p.m. contest. The Desert Dog Association will accept entries on the grounds until 2:00 p.m., at \$1.50 each. The puppies will be divided into four age classes of from one to 12 months and by sex, and the Association points out that the judging will not count toward AKC (American Kennel Club) championship points.

The new Association will hold its meetings at 8 p.m. on the second Thursday of each Ridgecrest Park. Members are building a reference library, service for information on dogs. Patton Temple, at 377-6976, and Mike Denley, at 375with various problems in the

Pat Temple is president of the new club, and other officers are Art Trent, vice-president; Virginia Barber, secretary; Lt. Ron Stoops, treasurer, and Mike Denley, technical editor. The club's motto, expressing its primary aim is: "Better Breeds through Better Breeding."

Middle age is when a woman's Man is defined as the sum to- hair begins to turn from gray

## **Navy Relief Office** Closed Oct. 13-14

the Bank of America will be open through expanded hours again next Thursday, October next week. 13, for the convenience of Navy people, according to Tom

The Navy Relief Office here is to be closed for two days

Navy Relief asks that any emergency calls on Thursday Reese, manager of the China or Friday, October 13 and 14, Lake and Ridgecrest branches. be made through the Chap-The new Navy payday hours lain's office, at Ext. 71506 or to 6 p.m. today only for those of 11:30 a.m. to 5:30 p.m. be- 71653. The Navy Relief office gan Thursday, September 22, will be open again at Ext. 72247 on Monday, Oct. 17.

# NOTS Pasadena LT. jg Crawford Reports From Duty In Viet Nam

We are very sorry the doggy

is not for sale, but we are very

happy to report this little cur-

fered an abundance of homes

when he recently strayed

through NOTS Pasadena south

gate (without badge, yet, sh-h-

top (and all over) was of-

## How Much Is That Doggy in the Basket? "Flu" Shot Clinic



"WHATSIS" AND FRIEND

He wandered aimlessly around station for a bit, paid a visit to the Photo Lab, then latched onto Mimi Goldsberry and her mail cart. No doubt weary in his travels he needed a free ride. He didn't need food as evidenced by his roly-poly appearance, but he didn't discourage many handouts. Well, to make a short story long, after the expected oohing and aah-ing over this delightful bit of fluff, everyone wanted to kidnap him. But right will out, and an attempt

> owner who was probably heartbroken over loss of a dear pet. SO — Public Affairs Office, more recently known also as "Home For Indigent Animals," did a bit of sleuthing and it was determined from a reliable source that the puppy had been abandoned, since no calls were received in response to a classified ad.

was made to find the rightful

Lyn Herwig relinquished first claim on little "whatsis" since she already has a dog and since Jo Ann Gorz was simply drooling over the new

Jo Ann and husband Ray report that little nameless (as yet) is now a full-fledged family member.

Ah me, another success story. Perhaps not as vital as technological advances, but certainly vital to the realm of human

## **Welcome Aboard**

**New Employees** Supply-Orlando G. Valdez, Contract Negotiator.

UOD-Eloise Y. Rice. Secretary - Stenographer; Ward Y. Herrick, Mechanical Engineering Technician; and Lynn Ann Hooker, Clerk-Stenographer.



EVERYBODY'S HAPPY — D. A. Kunz, Head, Systems Operations Division, is delighted to present Patent Holding Awards with \$50 checks to smiling recipients George Lindsay and Harper Whitehouse, both in the Electronics Section of the Electronics Branch; and Paul Heckman, from the Applied Undersea Science Section of the Advance Systems Branch (I-r). Lindsay and Whitehouse, in a joint effort, were rewarded for their idea on an, "Improved Multiple Code Delay Line Correlator," which is a matched filtering device for detection of signals. Heckman's patent for, "Photo Cathode Gating of Image Orthicon Tube," is for use with extended range underwater photos.

An announcement has been made as to the availability of free influenza innoculations to military personnel and their dependents and to civilian personnel of NOTS Pasadena. Military will be immunized

on a mandatory basis; military dependents over age six years and civilian personnel will be offered the vaccine on a voluntary basis. One influenza immunization will provide a high degree of protection against influenza virus for a period of 12 months. Dr. Elmo R. Zumwalt, Industrial Medical Officer from China Lake, will at-

The immunization clinic will be held on Friday, October 14, 1966 between the hours of 8:30 a.m. to 12 noon and 1-4 p.m. in the Foothill Dispensary.

## El Toros Lead By One Game

BY RAY HANSON

The El Toros have bulled their way to a tenuous onegame lead in the NOTS bowling league. After three weeks of play, the Bools lead with a record of 10 wins, 2 losses. The first-place team consists of Dory and John Aitchison, Nova and Len Semeyn, and Ed Karig. A second-place tie involves Milt's Marauders and the Quiet Five, both with 9-3 marks.

High scores for the third week are as follows: team series, Mert's Marshmallows (!), 2943; team game, White Tornadoes, 1106; men's series, John Aitchison, 632; women's series, Yvonne Benson, 615; men's g a m e, George Jackson, 239; women's game, Sue Marimon,

Reporting from 14 months in Viet Nam with the Coastal Surveillance Force, Lt.(jg) Dale L. Crawford assumes his new assignment as Enlisted Personnel Officer with duty at the NOTS Long Beach Facility.

His service in Viet Nam was part of a tour of two years and four months aboard the USS Forester, during which time he served as Main Propulsion Assistant, First Lt. Gunnery Officer and Weapons Officer. Lt.(jg) Crawford entered the

service in June 1963 and received his commission in February 1964 from OCS, Newport, Rhode Island. This is a homecoming for Lt.

Crawford since he was born in Alhambra, California, and will reside there during his NOTS tour. He received a B.A. in education from California State College, where he also lettered four years in football. He is also an ardent surfer.

His military career includes training at specialized schools. such as, Weapons Officer als for Vietnamese Service and School, San Diego; and Crypto National Defense.



LT(ig) D. L. CRAWFORD

School and Emergency Ship Handling School in Hawaii. Lt.(jg) Crawford holds med-



W .E. HICKS, Associate Department Head, UOD, hosts J. C. Van Marle and T. Kooij (I-r) from SACLANT ASW Research Center, La Spezia, Italy. Interested in coherent processing devices invented here, visitors were particularly impressed with the correlator invented by George Lindsay and Harper Whitehouse (patent award shown on this page.)



ART BLOCK, Head of the Photography Section, P80963 (front row right), hosted photographic personnel who are establishing a Photo Instrumentation School at Edwards Air Force Base. The visitors, military and civilian, will be instructors at the school which will offer classes for personnel from Edwards and other Air Force installations. Front row (I-r) Allen R. Rice, Charles M. Crampton, MSGT Arthur L. Inman, SSGT

Clifford L. Walker, Jr., SSGT Ronald L. Nadeau, and Block. Back row (I-r) Paul R. Mowry, Jr., Richard M. Delaney, Ray L. Holderman, John F. McCormick, and James M. Sumter. Block thoroughly indoctrinated the guests with NOTS photographic procedures. He also escorted the group to Morris Dam Torpedo Range where they viewed and were briefed on the camera facilities.

-Photo by PH-2 Ralph Robey

## Friday, October 7, 1966

(Continued from Page 1) system are remote batch processing and the time-sharing service.

"In the initial installation, the main problem will be to transfer the workload to the new system," he says. "Then we can go into new areas of application, including timesharing." He says the three locations for the 1005 computers are, besides Accounting Division, the Pilot Plant and the Ridgecrest offices of Associated Aero Science Labs, a contractor for NOTS. Conversion to the new system is expected to take about 15 days, he adds.

Four representatives from Univac are working at NOTS toward setting up and serving the new system. Headed by project leader Royce Pipes, the team aims at January 11 as the first operating day.

John Thurston, a consultant on the team, explains that the Univac 1108 is a "third gener-

access main storage memory. Attached to it will be a series of six drums for mass storage, each with a rotation speed of 1.6 million characters. In addition, FASTRAND drums with a capacity of 143 million characters, revolving at 870 RPM, will be used for the mass storage of data such as NOTS person-

nel information. The system will also include magnetic tape drives, two highspeed printers, a high-speed card reader, and a card punch.

Dr. Fano, who also spoke to luncheon meeting of the American Society for Public Administration on September 27, explained that in the system he heads at M.I.T., called Project "MAC," over 160 users across the country are hooked in, and 30 of them can use the computer at once.

He demonstrated that although he might sit at his con-

ation" computer with capacity sole while using the system for for 131,000 words in its quick a 30-minute period, the computer was actually serving him for a total of only about one minute. He explained that this 30 to 1 ratio of "sitting time" 7,200 RPM, and a capacity of, to "computer time," being average for any user of the Project MAC system, allowed 30 users to be at their consoles at once. He said the number of users of the system he heads is expected to increase in the near future.

> The philosophy behind this kind of development in the use of computers, Dr. Fano pointed out, is generated by a common felt need for intellectual aids to do the same for our minds, as today's host of mechanical aids do for our bodies.

"We would like to have readily available a computer to act as a knowledgeable assistant during a discourse," he said.

Many scientists at NOTS are to have this kind of service available to them in the year

**Drive To Start** 

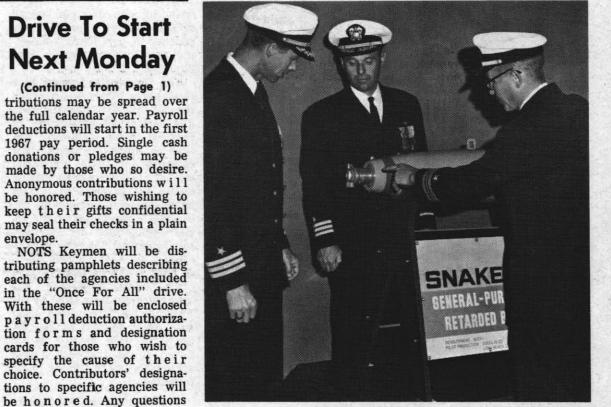
**Next Monday** 

(Continued from Page 1)

# New Computer to Serve All NOTS Training Officer Inspects



WEPTU 774 INSPECTION - Cdr. Charles F. Means, Training Officer from Los Alamitos NAS, inspects WEPTU 774 members at SeaBee Hut during meeting last week. With Cdr. Means is unit's CO, Cdr. John McCaughin. WEPTU members seen (I-r) are Lt. Peter Jokanovich, Lt. Leland Bare, LCdr. Joseph A. Leask, LCdr. John W. French and LCdr. Coy Jones. Hidden are LCdr. Howard R. Anderson and LCdr. Lloyd H. Shreve. Not shown are Cdr. Neal Webb and Cdr. Steven M. Little.



RESERVISTS TRAIN — Examining Snakeye bomb during meeting here Wednesday, last week, are (I-r) Cdr. Neal Webb, Cdr. John R. McCaughin (CO), and Lt. Leland D. Bare of Weapons Training Unit (WEPTU) 774, in SeaBee Hut at China Lake.

## **Council Reorganizes, New Form Is Outlined**

The Board of Directors of the tion of the Board's size. The China Lake Community Council, in an effort to improve the Board's effectiveness, voted at their last regular meeting to reduce the number of directors on the Board from twenty to

This action took place following a report from a special Board committee to study the role, problems, size, and structure of the Board.

The committee recommended that the Board be reduced in size to ten directors, that the term of office for directors be two years with the Board election coinciding with the county general election, and that the directors represent a new combination of precincts.

One director is to be "atlarge," one is to represent Precinct 9, and two each are to represent the combined precincts 1 and 2, 3 and 7, 4 and 8. and 5 and 6. The recommendations were accepted and the Council's bylaws were amended accordingly.

Several of the problems mittee were felt to be a func- or Gene Rosellini.

The NOTS Hebrew Tem-

ple's first Friday evening serv-

ice of the new Jewish year will

be held tonight in the East

Wing of the All-Faith Chapel

Student Rabbi Melvin Silver-

man of Los Angeles will con-

duct the service and deliver

This week is the Festival of

Booths, or Succoth, the week

when the ancient Israelites

gave thanks for their harvests,

according to Mrs. Ruth Schuyler, president of the NOTS con-

"Especially happy is the hol-

iday that is celebrated tonight

- Simchas Torah - when

Jews the world over give

thanks to God for the Torah,"

Oneg Shabbath, the blessing

the sermon.

gregation.

she points out.

cil elections held during offyears was cited as the reason for having two-year Council terms with the election coinciding with the county general election. It was felt that combining the precincts would broaden the director recruitment base, while still providing for geographic representa-The Board expressed hope

poor turnout of voters in Coun-

that its decision will help to create a more action-oriented body; one which is more responsive to the needs of the community, as well as being more representative of community sentiment.

As a result of this re-organization, all terms on the current Board will end next month, and the vacancies will be filled at the general election to be held November 8th. Persons interested in being nominated for one of the director vacancies should contact any of the members of the Nominating Committee: Bernidentified by the study com- ard Connolly, Dave Johanson.

#### **Jewish Service Applications For NOTS Fellowships Begins New Year** Deadline Is Nov. 1 NOTS Fellowship applica-In Chapel Tonight

tions for the second semester or the winter and spring quarters of this academic year must be submitted by November 1.

Interested personnel should review NOTS Instruction 12410.5E.

Application forms and additional information may be obtained from the Education Director, Code 015, Ext. 72934.

of the Sabbath bread and wine, followed by refreshments, will come after the 8 p.m. service. The congregation invites evervone to attend

Saturday, Oct. 8, is set aside on the calendar for children of the congregation. Sabbath school will be conducted for them from 10 a.m. to noon in the Chapel's East Wing.

## **Big Fair Parade** Set for Saturday

about payroll deduction proce-

dures or the campaign in gen-

eral will be answered by the

Keyman when he calls.

(Continued from Page 1)

the viewer will be the crack Bakersfield Motorcycle Police Drill Team, colorful floats, and just about anything else that you could ask for in a firstclass parade.

The display will form in the triangle in front of the NOTS Main Gate and will proceed down China Lake Blvd. to Ridgecrest Blvd., then west to the dispersing area.

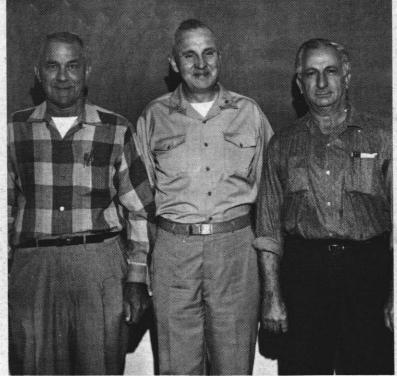
Carnival and Midway

The carnival and midway. with their rides, games and booths, will open today at 5 p.m. with earlier opening times scheduled for Saturday and Sunday.

#### Blue Cross Ins. Agent To Visit Station Wed.

Norman R. Smith, Blue Cross Representative from Bakersfield, will be aboard the Station on Wednesday, Oct. 12, at the Community Center from 9 a.m. to 4 p.m., according to J. T. Haycock, Acting Head, Employee Management Rela-

## Public Works Men Honored



THIRTY YEAR AWARDS — Edwin L. Gifford, Leadingman Electrician, left, and Leo Limuti, Inspector, both of Public Works, were recently presented their Thirty Year Service Awards by Capt. H. J. Hartman, Public Works Officer.

## CHAPLAIN'S MESSAGE



# Judge Not

By Senior Chaplain Paul Romantum

A favorite religious pastime is that of pronouncing judgment upon those who might believe differently, or behave differently or even dress differently. It is to this absolutely universal phenomenon that Jesus addresses these words in the Sermon on the Mount. They were probably spoken with a twinkle in the Master's eye.

"Judge not, that you be not judged. For with the judgment you pronounce you will be judged and the measure you give will be the measure you get. Why do you see the speck that is in your brother's eye, but do not notice the log that is in your own eye?" (Matthew 7:1-3).

JUDGING THE CONDUCT OF OTHERS

It is a grave misfortune that so many of us claim to express, through our own judgments, the judgment of God himself. So often we judge the conduct of others with the implication that God himself could not judge them otherwise. We become strongly convinced in our opinions of what is evil and good and we feel that God would betray himself if he did not share our

Judgment is a Divine prerogative and humans find it quite easy to assume this role. We are like the Pharisee who was very thankful in his prayer because he was not like the sinner who was praying close-by. It was so much easier to point the finger of accusation and judgment at the unfortunate sinner than to feel a sense of responsibility for his spiritual life. Don't we share the judging spirit of the Pharisee when we pronounce judgment on other human beings for failing to live by our standards? It makes one feel righteous and pious even though only God is righteous and holy.

ATTITUDE TAKEN IN GOOD FAITH

Consider some of the customs which religious people have judged as sinful at one time or other; bobbed hair, the wearing of neckties, social card playing, children skylarking on Sunday, movies, acting, dancing and many, many other actions. These have been condemned with zeal, sincerity and good faith for those who judge are absolutely sure that what they denounce as evil is undoubtedly evil in God's eyes. These are warned by Jesus to "judge not" for they are committing the greater sin of playing the part of God in another human life.

All who value the cause of God and right, who have a desire to serve God and to be subject to his will, must first judge wickedness and evil in their own lives. Awareness of our own shortcomings, failing and needs is the first step toward salvation and wholeness. An old Indian saying reminds us that we should never judge another until we have walked for a while in his moccasins.

## STATION LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library. Fiction

Ford-The Liberation of Lord Byron Jones Janifer-Master's Choice Knowles-Indian Summer Leasor—Spylight Merrill-The Diablos Notebook

Butler-The Ring in Meiji. Habe-The Mission. Newman-New Axis. Roberts-The Burning Sky. Simenon-The Premier.

Non-Fiction Capon-Bed and Board Holmes-Undersea Victory Johnston-Starting to Paint

in Oils Paret-French Revolutionary Warfare from Indochina to Algeria

Portisch-Red China Today Ross—Talk Stories Schmidt-Introduction to Computer Science and Data Processing

Dolger-How to Live With Diabetes.

## The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California Capt. John I. Hardy, USN

> "J." Bibby Public Affairs Officer Joan Raber

Frederick L. Richards Editor Staff Writers

David L. Kimsey John R. McCabe Staff Photographers PH1 Jerry Williams, PH1 David W. Hobbs,

PH3 Bryce T. Cacek, PH3 Jerry Willey, and PH2 Ralph Robey (Pasadena). DEADLINES:

News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 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 NavExos P-35, revised July 1958. Office at 50 King St., Bldg. 00929. Phones......71354, 71655, 72082



## DIVINE

Christian Science (Chapel Annex)-Morning Service—10 a.m. Sunday School—10 a.m.

Protestant-(All Faith Chapel)-Morning Worship—8:15 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 12:30 p.m. ment Chapel.

Confessions-7 to 8:00 p.m. Saturday. NOTS Jewish Services (East Wing All Faith Chapel)-8 p.m. every first and third

Sabbath School-10 a.m. to noon, every first and third Saturday.

Unitarian Fellowship-For information write

## **PROMOTIONAL OPPORTUNITIES**

Military Personnel Clerk (Typing), GS-204-4 or 5, Code 8515 — Administers and maintains all records and files for all of the NOTS Officers, includes fitness reports, promotions, leave, TAD, etc. Performs information searching, makes reports, etc.

Qualifications Required: GS-4-one yr. general and one yr. specialized. GS-5-11/2
yrs. General and 11/2 yrs. specialized.

Computer Programmer, GS-334-9, Code
6504 — Analyzes general information concerning requirements for personnel data in

formation and reports. Programs for ob-taining information accurately, effectively and timely for management information systems. Qualification Required: Three years general experience and one year specialized in analysis, systems, etc., and one

year of computer programming experience.

Employee Development Officer, GS-235-11
or 12, Code 654 — Assistant to the Head,

Employee Development Division in the plan-Employee Development Division in the plan-ning, coordinating and administration of employee development programs. Performs special studies and analysis of data, nego-tiates for courses with universities, private firms, etc. Qualifications: Three years gen-eral and three years specialized experience in personnel areas such as generalist pro-gram employee development, etc. or comgram, employee development, etc., or combination thereof.

Budget Analyst, GS-560-9, Code 1732, PD No. 117001 — Responsible for preparation and compilation of local and off-S tation budgetary reports, analysis of budget data, assistance in preparation and analysis of special cost studies and maintains control of unds received in his assigned area. Qual-

funds received in his assigned area. Qualifications: FSEE examination, three ye a r s
general experience, and two years of specialized budget analysis work.
File application for above with S herry
Scheer, Bldg. 34, Rm. 26, Phone 71577.
Physical Science Technician, GS-8, Code
3061, PD No. 630049 (Temporary position)—
Incumbent will devote the major portion of
his time on work in the sensitometric and his time on work in the sensitometric and itometric areas of control procedures.
also do miscellaneous investigations and literature study. Performs chemical analyses, motion picture processing and solution compounding when required as a result of crash programs, leave, etc. M u s thave at least one year of specialized experience in the areas of sensitometry and photographic process control, including compounding of large quantities of processing solution from bulk chemicals.

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

Equipment Specialist (Electronics), GS-7, PD No. 055023, Code 5515 — Incumbent is responsible for handling all electrical-elec-tronic equipment submitted to the Branch for repair and calibration. Maintains reords and does follow-up to expedite Branch work. Assists Section head in 55153 in obning repairs from private industry. Ap-cants must not have any physical limi-

Supervisory General Engineer, GS-801-13 or GS-14, Quality Engineering Division, Associate Head, PD No. 555029 — As Associate Head, PD No. 555029 — As Associate Head, shares responsibility with Head for establishing and administering an effective quality engineering program to compliment Station development programs particularly through that portion of the Division located at China Lake. Assists Management in the organization and direction of Station effort in effecting the transition from development to production. Requires degree evelopment to production. Requires degree in science or engineering and extensive

in science or engineering and extensive management experience in inspection and quality assurance, materials and testing, production and fleet support.

File applications for above with Joan Cheever, Bldg. 34, Rm. 34, Phone 71514.

Mathematics Aid GS-4, or Mathematics Technician GS-5, Code 3565—Located in the Analysis Branch of Aircraft Projects Division. The purpose of the position is to (1) sion. The purpose of the position is to (1) Prepare program decks for electronic data processing equipment, (2) Extend monographs from printed tables and, (3) Compute and plot solutions of ballistic equations for various parameters. The incum-bent must have a working knowledge of EG 209 card punch and operations and must have completed at least one year of mathematics which included trigonometry. File application for a bove with Mary Morrison, Rm. 32, Bldg. 34, Phone 72032.

Clerk-Typist, GS-3 or 4 (1 vacancy), Code 4043 and 4044 — Types reports and chnical material from rough drafts, cor-spondence, statistical tables and interoffice memoranda and performs miscellaneous clerical duties as required. One year general office-clerical experience and one year clerical experience that involves pre-dominately typist duties is required.

Engineering Technician or Physical Sciences Technician, GS-7, 9 or 11, Code 4062 —The incumbent will assist in the design, construction, and testing of instrumented vehicles, fixtures, and components to be used for flight and laboratory tests. Work will be done under the guidance of Branch Engineers. The incumbent must be skilled in the use of machine and hand tools, and be able to assemble electrical and electronic components and other parts, and to set up and operate laboratory and test equip-ment (electrical, mechanical, and optical). rate records of work done during the prep- various aspects of the subject-matter field.

aration for and performance of tests.

Supervisory Electronics Engineer or Technical Writer Editor or Writer Editor Physicist, GS-12 or 13, Code 4053 — The Daily Mass-11:30 a.m. in Blessed Sacra-tor, GS-7 or 9, Code 1200 - Performs major technical editing and, as required, technical rewriting of all Weapons Planning weapons electronic subsystems. Incumbent's Group reports, articles, letters and books contributions to these subsystems are in the for printed release to a variety of persons form of feasibility and design criteria deand organizations. Is responsible for accu-racy and clarity of all phases of published previously unattained equipments that adpresentations; is required to undertake technical writing assignments as requested. Assignments involve working directly with project analysts in the writing and editing of project reports. Qualifications: Three Machinist (Experimental Propellants),

'DESERT PHILOSOPHER'

## More About **Old Mines**

By "POP" LOFINCK

Second Installment

If you are interested in the exploration of old mines, save last weeks' issue, this week's, and next week's issue for future reference when you are ready to go exploring.

These articles by Dr. Carl Austin are the best I've read on the subject. They are so clear and inclusive and easy to read.

"Testing for oxygen in mine air is easy. The rule of thumb is that when a candle will burn there is enough oxygen to sustain life. This is not true for a carbide lamp and obviously a flashlight will not go out until the battery is dead. The way a carbide lamp uses oxygen means it will burn at altitudes of a few thousand feet even though a person will collapse in the same bad air. Incidentally, don't test for methane with a candle; the resulting explosion can be disastrous.

#### ADVICE ABOUT OLD COAL MINES

About the only sane advice regarding old coal mines is to avoid them unless you have a flame safety lamp plus a lot of coal mining experience. Granted, you can test for mine air quality with a canary bird.

The one time we borrowed a bird for this purpose the owner, in tears, decided at the last moment that the risk to the family pet was too great and the underground trip was can-

So your candle burns. You can still drop dead in your favorite old tunnel, even if the air was good the day before. Carbon monoxide from underground camp fires or timber fires is an odorless but effective killer. (Carbon monoxide is not what makes the smell in auto exhausts.)

If a tunnel shows soot marks, numerous ashes or has smoke actually present, the opening is almost sure to be a death trap. Carbon monoxide can be tested for with small animals (like our canary bird) or with commercially available carbon monoxide detection equipment.

Other less common poisonous gasses sometimes encountered are nitrogen oxides from blasting fumes and hydrogen sulfide from decomposing pyrite and organic trash in wet mines. This last, hydrogen sulfide, drove us out of a mine near Red River, New Mexico during a mine mapping job about three years ago.

'Will the mountain fall on you?' After you decide whether or not there is air to breathe, you start back into the mine workings. The moment you go underground the question of cave-in of the workings becomes important. This can be hard to judge, for even experienced miners occasionally get flattened

#### ENTRANCE TO MINE MAY BE HAZARDOUS

Mine timber seldom lasts long and usually the portal or entrance is the first place to collapse, especially when the overlying material is wet or earthy. Old mines are especially hazardous around their entrances during thaws and during heavy rains. Mine openings vary from so weak they collapse at a whisper to so strong that you can't cave them in with dynamite.

The rockhound's problem is to guess which is the case where he plans to try collecting. If the floor of the mine opening is free of piles of loose rock and the timber is strong and not sagging under a heavy load, the place is probably safe for gentle tip-toeing through. When you start pounding on the mine walls, though, look out

As an example, we recently collected psuedomorphs of massicot after galena in a New Mexico mine. The original galena cubes had been 34-inch on a side and were perfectly preserved. There are many more such specimens left in the mine and we rather hated leaving them, but any further pounding would have brought tons of loose rock down on us. It is discouraging when, instead of a 4" x 5" sample, you get a carload of loose mush from just overhead."

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To be continued in next issue.

a knowledge of its specialized vocabulary and the ability to acquire additional infor-mation about the field and related fields. Moors, Bldg. 34, Rm. 27, Phone 72723. Specialized experience in progressively re-sponsible work as a writer or editor of technical reports and publications which has required substantial subject - matter knowledge of the field involved and which has demonstrated the ability to acquire and un-

incumbent is a senior design and project engineer responsible for several advanced vance the state of the art. Strong math background desired.
File applications for above with June

nist (Experimental Propellants), WB P. O. Box 5436, China Lake, or phone
NOTS Ext. 725591.

of project reports. Qualifications: 1 if ree
years in progressively responsible work in
the appropriate scientific, technical, or soRequires experience that demonstrates a cial science field (or combination of fields), knowledge of how to handle, transport, and

which has required an understanding of the store explosive materials, as well as to opchines, drill presses, etc.

Test Range Tracker, JD No. 17-1, Code 3551—Tracks missiles and other airborne objects by operating photographic, mechanical, electronic and optical tracking equip ment to record flight test data. Requires the equivalent of two years experience in at least two different types of tracking

File application for a bove with Mary Morrison, Rm. 32, Bldg. 34, Phone 72032. COMPETITIVE PROMOTIONAL EXAM: NON LOCAL

anical Systems), Annc. No. 14(66) WF-NAAS issued October 3, 1966. Applicants must be Career or Career Conditional in the Elev enth, Twelfth and Thirteenth Naval Dis-tricts. File Form 57, Application Card Form NAVEXOS-4155-AB, Registration Card al Relations Officer, Naval Auxiliary Air than the close of business on 7 November

## **Chargers Holding Number One Spot** In Flag Football

Friday, October 7, 1966

BY LT. BOB KORNEGAY

The defending champion NAF "Chargers" continued their winning ways by defeating the "All Stars" 28 to 0 in their second encounter of the flag football season on Tuesday, September 20. The Chargers' "Scooter Lee" broke the ice in the opening moments on a 25 yard run.

In the second quarter the Chargers tallied on a pass from Mike Mowrey to Bill Mc-Cullough. McCullough snagged a hook pass for "one" and at half time NTF led 13 to 0.

McCullough was red hot and opened the scoring in the second half on a 45-yard end run down the sidelines. The conversion was good again, score 20 to 0. George Johnson's defensive team never let the All Stars get a drive underway. Efforts by the All Star's quarterback were stifled by Vandervort, Cross, Brown, and Barnes with timely intercep-

Most valuable player nomination for defensive play goes to Danny Miller, who was on top of almost every play. Miller scored two points on a safety when he trapped the All Star's quarterback running the score to 22 to 0. The Chargers' Mike Mowrey scored in the fourth quarter for a big win of

Next Game Tougher The game the following week was a horse of a differ-

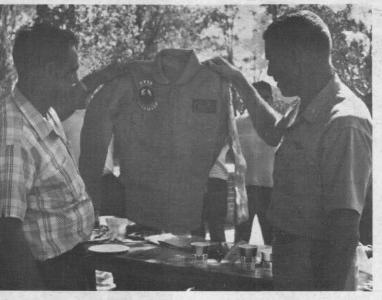
ent color however, when the NOTS "Desert Rats" gave the NAF Chargers their toughest battle of the season on Tuesday, September 27, but the defending champs continued their undefeated season by outlasting the Desert Rats, 27 to 26.

NOTS quarterback Sidney drew first blood on a quick opener; point was missed. NAF charged back to tie the score on a pass from Mowrey to Mc-Cullough; NAF missed the conversion also. The Desert Rats scored on their next series on a pass from Sidney to Howard, and converted on a quick opener up the center.

Mowrey struck back with a brilliant run and made the point after TD on a pass to Willie Westley. Dixon of NOTS put the "Rats" out front again on a pass from Sidney; but the "Chargers" defense held; Mike Barnes took a punt on the ten and following perfect blocking went all the way to knot the game at half time, 19 to 19.

Sidney opened the second half scoring with a fine run to put NOTS ahead, 26 to 19. The defense tightened up and not until the fourth quarter was NAF able to score on an end run by Scooter Lee. The point was missed and time was running out for the "Chargers" when Danny Miller recovered a fumble for a safety and another win for the Chargers, 27 to 26. Much credit goes again to the Charger defense with two interceptions by Vandervort and one by Brown.

Don't let insecurity overshadow your future years. Invest in U.S. Savings Bonds today for a secure tomorrow — for both yourself and your country.



FAREWELL TRIBUTE PAID — Howard Cole, the NAESU Continental Aviation Representative at the NAF Target Department since early 1963, was honored at a farewell picnic at Sandquist Spa by the department last Friday. Cdr. F. W. Bustard, Target Officer, presented Cole with a jacket as a going away gift. He also received a letter of commendation from Capt. Robert R. Yount, NAF Commanding Officer. Cole and his family are returning to Continental Aviation in Toledo, Ohio. -Photo by PH-3 Bryce Cacek

## **High Scores Seen** At Bowling Alley **During Past Week**

Some pretty impressive scores were turned in last week at the China Lake Bowl. In the Premier Scratch, the Towne and Country took both the high team game with a 1004 and the high team series with a 2791. They have won all of the games played so far

Breaking it down to individuals, Bob Hooper rolled the high game of the evening with a 248 and Lt. Jerry Thalken had the high series with a 673. This was also the season's high for China Lake.

Chief C. B. Hardin moved to the top of the Tuesday Night Handicap list with a high game of 263 and in the Thursday Night Handicap League Stan Ziegler rolled the high series

Due to the Desert Empire Fair, there will be no prep or junior bowling on Saturday.

## **Lobster Season** Opened Oct. 5

Thé spiny lobster season opened statewide October 5 and will run through March 22, 1967. Bag and possession limit is 10 per day.

Other regulations governing the take of spiny lobster can be found in the 1966 sportfishing regulations. Copies are available free wherever fishing licenses are sold.

### **Disneyland Tickets** Are Still Available At Community Center

Tickets are still available at the Community Center to military personnel and their dependents for Navy Night at Disneyland to be held on October 29. Tickets are \$3.00 per person.

Those who plan to attend the affair are again reminded that no tickets will be sold at Disneyland, and to eliminate disappointments, tickets should be

## China Lake Takes Fourth Place In **Mojave Desert Interservice Golf**

The Mojave Desert Interserv- In the Open Division the inice Golf Tournament held here dividual scores were quite imlast week is over, and although China Lake was only able to snag fourth place, it is quite evident that the Station has some top flight golfers.

The Marines from Twenty-Nine Palms took the tournament with a five stroke lead over Nellis Air Force Base for a total of 1182. This didn't come as any great surprise however, since they were the 1965 champions and enjoy the reputation of being a tough bunch to tackle.

Edwards Air Force Base took third place with a total of 1190 and China Lake came in fourth with a 1212. George Air Force Base shot a 1231 for fifth place and Fort Irwin wound up on the bottom of the totem pole with a 1308.

pressive. W. A. Beverly from Twenty-Nine Palms took first honors with a 228 followed by Bennie Boone of Nellis Air Force Base with a 229. Twenty-Nine Palms' P. B. Darrah hooked a third place tie with Jim Mehrman of China Lake. They both shot 231.

It's interesting to note that in the Open Division, Capt. Robert R. Yount, NAF's Commanding Officer, shot a 75 on the last day for the best score of

China Lake again made the finals in the Senior Division when Chief Don Fraser took third with a 246 and Cdr. William Reardon claimed fifth place with a 253.

## McIntosh Is New Champ



TWO TOP SWINGERS - These two men are literally China Lake's top swingers. On the golf course that is. On the right is Bill McIntosh, China Lake Golf Champion, and on the left is Lt. Jerry Thalken who took the number two spot. Capt. John I. Hardy, ComNOTS, presented the trophies. The trophy in the middle remains in the club house with the winner's name engraved on it. McIntosh also won the Cham--Photo by PH-3 Jerry Willey

## When You Tee Off With This Group—Be Ready



CHAMPIONSHIP FLIGHT WINNERS - Although only two of these men made it to the final wire, the others are definitely to be reckoned with on the golf course. They represent the winners in the final and consolation flights of the recent

China Lake Golf Championships. These are the best out of a field of nearly 100 that entered the tournament. To this date. the final match for the consolation title has not been played. -Photo by PH-3 Jerry Willey