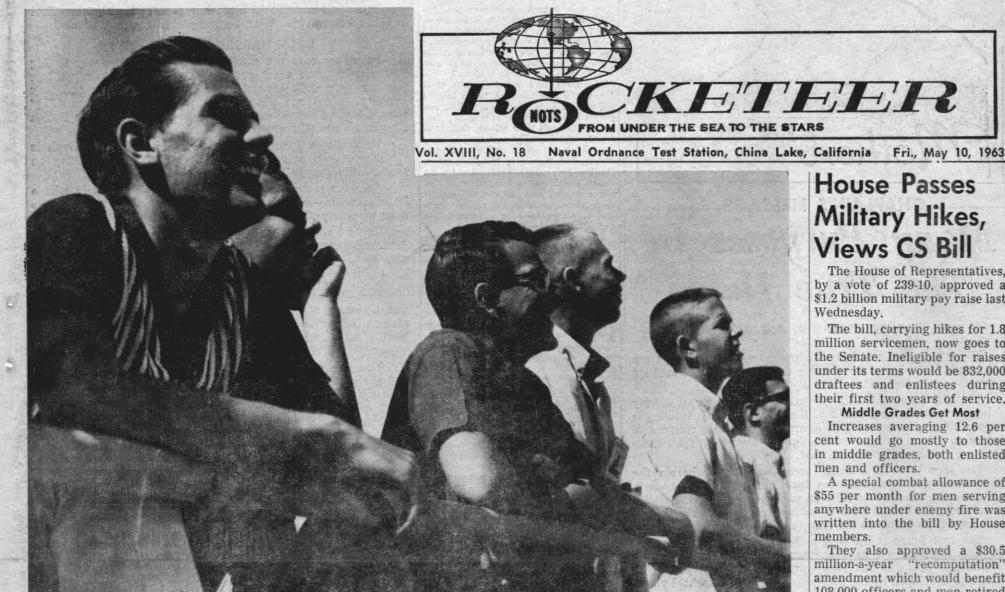
Page Eight

THE ROCKETEER

Friday, May 10, 1963

Committee.



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period.

Study Alligators Washington (AFPS) - A Navy research project has uncovered new information concerning the ability of alligators to remain submerged for two hours before depleting their supply of oxygen. During this time, an alligator's heart beats only two or three times a minute. The research project is part of a Navy study of survivability beneath the sea or at high alti-

emergencies.

Pirates and Yanks Win Opening Games One Was a Big Slugfest, Other **Pitchers' Duel**

A slugfest between the Pirates and Dodgers and a pitchers' duel between the Red Sox and Yankees got the China Lake Little League Major League season off to an appropriate start last Monlay evening at McLaughlin Memorial Park.

The Pirates battered the Dodgers, 18-10, and the Yanks edged out the Red Sox 1-0. Yank hurler Jimmy Erickson got credit for the win over Red Sox pitcher Don Branson.

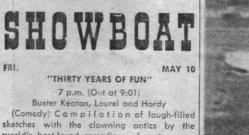
On Tuesday the Yankees scored another one-run victory, 7-6, over the Giants. And the Red Sox tamed the Tigers, 9-8, thanks to Gary Bell's homer in the sixth inning.

Little League President Bob Freedman anonunces that all Minor League players have now been assigned. Any boy who hasn't received notification of his assignment via postcard, please contact Freedman.

CPO Wives Plan Las Vegas Night

Gay 90's dress and door prizes will highlight the Las Vegas Night to be held at the CPO Club on May 17 sponsored by the Chief Petty Officers Wives Club.

The event will start at 9 p.m. and members and their guests are urged to carry out the Gay 90's theme



world's best-loved comedians of yester yea apstick kings plus Lillian Russell, Teddy Roosevelt, the Wright Brothers and Frenc SHORT: "Bowling Alley Cat" (7 Min.)

Wonders of Arkansas" (19 Min.) MAY 11 -MATINEE-"DAVY CROCKETT, INDIAN SCOUT"

George Mon 1 p.m. (Out at 2:31) SHORT: "Fast and Furryous" (7 Min.) "King of Carnival No. 5" (13 Min.)

-EVENING-"FURY OF THE PAGANS" Edmund Purdom, Rossana Podesta

7 p.m. (Out at 8:53) synopsis available. SHORT: "Baby Wants a Battle" (7 Min.)

"Candid Mike No. 2" (10 Min.) "PAPA'S DELICATE CONDITION"

Jackie Gleason, Glynis Johns 7 p.m. (Out at 9:55)

dotes on his youngest daughter, denying her supervisors (c nothing. When he buys a drugstore and then a circus Mama hits the roof. Two tunes in five junior g the Corinne Griffith story.

SHORT: "One of the Family" (7 Min.) sired date. The "ONE-EYED JACKS" MAY 14-15 a letter of TUES .- WED

Marlon Brando, Karl Malden, Ben Johnson 7 p.m. (Out at 9:31)

(Western in Color) Unusual twists in thi story of an outlaw sent to jail by betrayal of his partner. Released, he seeks vengance and plans bank robbery in town where partner is now marshall. Not for the timid - this is brutally rough and rugged. (Adult) THURS.-FRI. MAY 16-17

"DUEL OF THE TITANS"-Steeve Reeves, Gordon Scott

7 p.m. Thursday (Out at 7:53) 6 and 8:15 p.m. Friday (Out at 7:53 and 10:08 (Adventure in Color) The flexing m of the "Hercules" and "Tarzan" stors abound princess who vanquish a usurper to rebuild a kingdom. (Adults and young people

SHORT: "Penny Pals" (7 Min.) "Steel Bands, Tropical Music (10 Min.)

COMING ATTRACTIONS May 18 - "Voyage to the Bottom of the Sea" May 19-20 - "Son of Flubber May 21-22 - "Mystery Submarine" May 23-24 - "Roman Holiday" May 25 - "The Brave One" May 26-27 - "The Hook"

May 28-29 - "Oklahoma"

FIRST PITCH OF THE 1963 SEASON-Danny Snider of the Pirates gets set for the first pitch hurled by Sammy Gee of

the Dodgers at McLaughlin Memorial Park. Kermit Richards is the catcher. Pirates beat the Dodgers in opener, 18-10.

Ft. Bragg Captain Holds Junior 440 Snowshoe Record

Ft. Bragg, N. C. (AFPS)-Capt. ted for the China Lake Tennis Donald E. Brock, stationed here Tournament, which will be held with the Special Forces Training Group (Airborne) holds the junior world record in the 440 yard at 723172 or 71747 or Stan Abele run-on snowshoes.

Captain Brock became inter- tion. All personnel are invited, ested in snowshoe dashing, or raquetteuring, as it is called in SOFTBALL SCHEDULE Canada where the sport origi- May 13 VX5 vs Public Works nated, while attending high school at Pittsfield, N. H. Staff vs Marines

In 1950 he set the present jun- May 14 — NOTS vs Merchants ior world record in the 440 yard run with an impressive time of All Star Practice Session 69.9 secouds.

Brock continued to participate in snowshoe meets throughout VX5 vs Merchants8:30 p.m. the Northeastern United States May 16 - Marines vs NAF and Canada.

In the 1956 National meet he All Star Practice Session received the Duclos Trophy,

.6:30 p.m. ...8:30 p.m. After high school, Captain May 15 - Staff vs NOTS ..6:30 p.m.

Sign Up For

Tennis Tourney

Entries are still being accep-

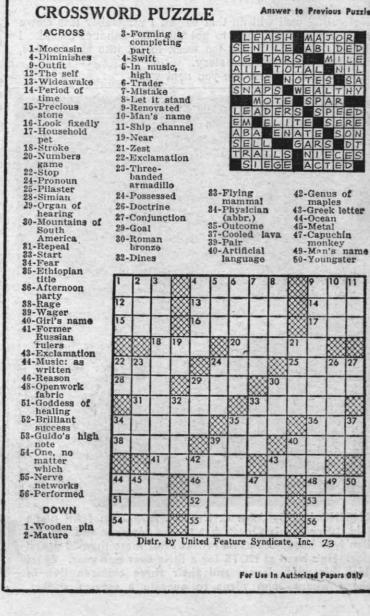
at 723312 or 8464 for informa

..6:30 p.m.

...8:30 p.m.

..6:30 p.m.

...8:30 p.m. awarded to the outstanding ath- May 18 - Bakersfield vs NOTS All Stars8:00 p.m.



ACTION AT THIRD BASE-Looks as though Dodger runner got there safely, but Pirate third sacker had hopes of "getting" him.

Angels Offer Free Games Youth groups may attend Los structions.

Angeles Angels games FREE on The games which the youth 13 dates announced by the Angel groups may attend are:

A letter of request should be Sun., May 26 (D) Kansas City; sent to Bob Lemon at the Angels Wed., May 29 (N) Detroit; Sun., office, 1525 N. Western Ave., June 2 (D) Baltimore. MAY 12-13 L.A. 25, stating the date request- Sun., June 9 (D) Minnesota; ed for the group, name of the Sun., June 23 (D) Washington; group, number of youths, per- Tues., June 25 (N) Baltimore; (Comedy-Drama in Color) Loving father son in charge and the number of Tues., July 16 (N) Cleveland;

Reservatio (Adults and young people) three weeks

TYPE-

Wasp C

Panamir

Hill Dup

Joshua

Yucca (4)

Tamarisk (4)

Old Duplex (2)

LeTourneau (2)

Hawthorne (3)

Hawthorne (2)

Apartment (2)

Old Duplex (2 W/LBP)

Juniper (3)

Wherry (3)

Wherry (2)

Normac (3)

Normac (2)

9-30-50

9-30-50

11-30-51

6-13-60

2 - 4 - 63

2-19-52

8-24-53

11-31-51

10-16-50

10-16-50

3-18-63

3- 9-53

8-13-46

g 0: ton

of confirmation a	nd in- and Mo	n., sept. 9 (N)	Boston.
April Hou	ising Assi	gnments	
	Priority Level Reached	H	iral Date Employee Assigned
ircle Duplex (3)	C		11- 1-50
nt (3)	C		6-30-55
olex (2)	C		4-23-45
(4)	F		9-30-50

(one supervisor per guests). ns must be mailed in advance of de- he Angels will send onfirmation and in-	Sun., A Tues., Au Fri., Sep	Aug. 4 (1g. 13 (1 t. 6 (N	Detroit. D) Chicago; N) Washington;) Kansas City; (N) Boston.
pril Housing	Assig	nme	nts
Prid	rity		Hiral Date
Le	vel	1.0	of Employee
Read	ched	Martin .	Assigned
Duplex (3) C			11. 1.50



To Be Mailed to All Households Within Week

Public Opinion Questionnaire Ready

ing off-Station will be mailed to derway. all households in the next week,

Limited Areas Only to provide the Committee with The Committee may well ask portant each of the items is to ipate jointly in answering the cording to Biller.

A questionnaire to tap opin-important information and atti-iquestions on additional items at the respondent. ions and views of China Lake res- tudes on a variety of items re- a later date when it has more The Committee is asking each The Committee requests the idents and NOTS employees liv- lating to the study presently un- information upon which to base person to whom a Station house cooperation of each recipient in such questions, according to Bil- is assigned, or the head of each completing the questionnaire as ler.

man of the Community Study study is still in the preliminary cerned with (1) satisfactions and questionnaire. stages, the questionnaire covers dissatisfactions about the various All adult members of each ough and complete study than

according to Bob Biller, chair- Because data-gathering for the The questionnaire will be con- living off-Station to complete the us your frank opinions, we, in

The questionnaire is designed a limited number of areas only, items covered, and (2) how im- household are asked to partic. would otherwise be possible," ac-

household of NOTS employees quickly as possible. "By giving turn, can do a much more thor-

PORTRAIT IN ENTHUSIASM-The faces tell the story. It is obviously a happy one, but more than that it reflects hopes and dreams of the future. Perhaps each of these boys from Fresno High Schools science classes one day will be involved

-Photo by Lee Mascarello, PH3 in a project similar to the one they are watching-the launching of a Q2C drone. It was the highlight of their tour of NOTS last Monday. And just such a moment could strengthen their ambitions toward scientific careers.

Military Hikes,

by a vote of 239-10, approved a \$1.2 billion military pay raise last

The bill, carrying hikes for 1.8 million servicemen, now goes to the Senate. Ineligible for raises under its terms would be 832,000 draftees and enlistees during their first two years of service.

Increases averaging 12.6 per cent would go mostly to those in middle grades, both enlisted

A special combat allowance of \$55 per month for men serving anywhere under enemy fire was written into the bill by House

They also approved a \$30.5 million-a-year "recomputation" amendment which would benefit 108,000 officers and men retired before 1958

Civil Service Bill Meanwhile, Congressional ac-

tion also loomed this week on the Federal Employee pay bill front. (Continued on Page 4)

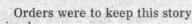
Commissary Meat Happy Birthday to the Nurse Corps! To Be Renovated

Starting Monday, May 13, the simple. processed at the Supply Depart- son was too modest.

dered, such as special cuts, freez- to obey. er orders, etc., will be at a min-

It is hoped that this project will be completed in 4 weeks with a minimum amount of inconvenience to patrons. This project is being undertaken to improve the store operation. The progress. cooperation and patience of all patrons is requested during this

tudes in event of oxygen supply



m e a t department processing room at the Commissary Store Go easy on adventure, heroism will be undergoing renovation and sentiment," requested the and painting. At this time all the trim, blonde-haired Navy Nurse. meat and meat products will be Commander Frances A. Nel-

ment Cold Storage Plant, As a With the Navy Nurse Corps as result certa a services now ren- the subject, this order isn't easy

Celebrating its 55th anniversary next Monday, the Corps, since 1903, has grown famous for its heroism. Glamorous women have filled its ranks. Adventure, romance and sentiment are key elements in its growth and

The senor of five Navy nurses (Continued on Page 5)

CDR. FRANCES NELSON



NAVY NURSING STAFF conference, held each morning, brings together Cdr. R. B. Speaker, O-in-C, and (from left) LCdr. Marion E. Warren, LCdr. Barbara J. Tazer, Lt. Lo-

retta Schwider and LCdr. Rita E. Duffin. Cdr. Frances E. Nelson, senior of the Navy Nurse Corps staff here, is pictured in column to the left.



CHAPLAIN'S MESSAGE

Many Purposes Of The True Home

By FATHER JOSEPH A. COSTA, O.F.M.

The true home is above all a place wherein offerings are daily made to God, a place where a certain reverential attitude is present; it is the scene of family prayers.

The true home is a little workshop where the real dignity of honest labor is first learned, the cowardice of shunning a responsibility is sharply exposed, and the priceless rewards of service to others without calculation of monetary reimbursement are continuously experienced.

The true home is a little recreation center wherein the family finds priceless relaxation from outside woes and work. It is a theatre where little children unconsciously are the stellar performers; where true humor-without recourse to the shoddy and suggestive-generate the ready smile, and the hearty laugh.

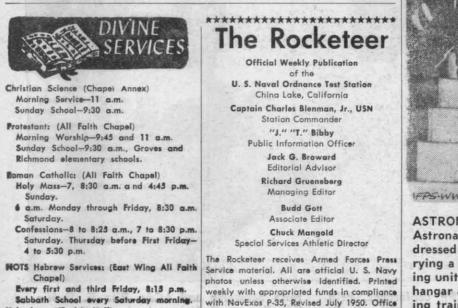
The true home is the first and best school-wherein education is looked upon as a cooperative task shared by both parents and brothers and sisters in the pre-school years and aided and developed by the professional teacher in school years.

It is well to observe here that it is unfortunate, today, that the transference of certain phases of the educational process from the home to the classroom has found many parents completely abandoning their role as educators in the formal sense of the term.

These parents leave the child's total intellectual development, and frequently his moral and religious training, to an external authority with whom, in many cases, they have very little contact.

While it is desirable that the classroom teacher should give instruction, not only in facts and in the development of skills, but also in life principles and moral concepts as well, these matters should be merely a reiteration and application of ideas and attitudes formed and nourished in the home. In other words, when arents and teachers cooperate with one another, and with divine graces in assisting the child to become all that God ordains for him, they will be presenting to the child a unified picture-a consistent practical standard for being and doing.

However, for the true home to exert its vitalizing influence lature church or syn gogue, school, workshop and recreation center, the individual personalities comprising the home - namely, the father, the mother, the children-must perform their assigned roles. Because after all, the home is only the expression of the spirit, the reflection of the combined impress of the individual personalities comprising the family unit and generating the familv unit.



- 50 King St., Bldg. 00929. Phones - 71354,

71655, 72082,

Sabbath School every Saturday morning. Unitarians: (Parish Hall) Fellowship Meeting-Sundays, 7:30 p.m Sunday School-9:30 a.m



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

Electronic Engineer, GS-12 or GS-13, Code 052 - Incumbent is responsible for the elecronic design and development of sou rocket payloads and instruments. He par cipates in advance program planning and stem design. When called upon he serves s a consultant for project engineers and ducts special studies on advanced elec-

Electronic Engineer (Instrumentation), GS 855-9, PD 340053, Code 4052 - The incumparticipates in the electronic design and development of sounding rocket payloads and instruments. He conducts special studies eading to incorporation of advanced elecms into the payloads.

Staff Nurse, GS-5, PD 18115, Code 88 erves as a substitute on a "when actually oyed" basis as substitute in hospital, o tient dept. or first aid station. Staff Nurse, GS-6, PD 17398-3, Code 88 -

are in hospital and cut-patient department. Mechanical Engineering Technician, GS-11, incumbent will be responsible for the sign, development and testing of mecha ical hardware for the Free Fall weapons and other prrograms. Work will require liaison with contractors and other engineers in this and other departments. File applications for above positions with

Mary Morrison, Bldg. 34, Rm. 34, Phone 72032. Inspector (Electronic Equipment), \$3.45 to \$3.73 per hour. Code 5515 - Calibrates, i

spects and tests complex electrical and electronic systems for accuracy, workmanship and erformance. Maintains equipment of highly accurate measurements.

Structural Engineering Technician, GS-7 or GS-9, Code 7037 - Plans, coordinates and dens general and unique structures or alion projects, prepares design drawings and specifications, provides design suppo and liaison functions for Project Design Enneers. General knowledge of construction en ering and construction procedures an thods plus thorough knowledge of engi ing drafting principals required.

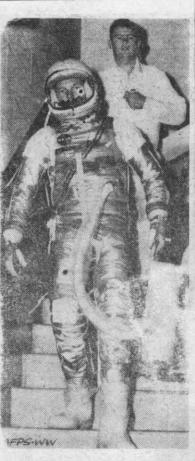
General Engineer, GS-9 or GS-11, Code 5523 - Provides Navy Bureaus and manufa ng contractors with the engineering date technical consultation services required to manufacture electro-mechanical ordnanc ms, evaluates proposed design changes vers, etc., requested by contractors. Con mechanical-electronic beckground

Clerk-DMT, GS-4, PD 255005Aml, Code 5504 - Performs clerical services for Fleet Field Service Unit through miscellaneous cleral and secretarial duties.

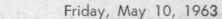
File applications for above positions with Pat Dettling, Bldg. 34, Rm. 31, Phone 71393. Deadline for filing applications is May 17. OFF-STATION JOBS

Physicist, GS-1310-14 - Scientific Departent of Office of Naval Research, Pasadena. Provides liaison on ONR contracts with unirsities and industry, participates in scier activities at high professional level, and conduct research at local university. Ph.D. degree preferrable.

Form 57 should be submitted to Dr. Arthu Laufer, Chief Scientist, Office of Naval arch, Pasadena Branch Office, 1030 East Green St., Pasadena, Calif.



ASTRONAUT IN TRAINING-Astronaut Leroy G. Cooper, dressed in a space suit and carrying a portable air conditioning unit, descends the stairs in hangar at Cape Canaveral during training for his forthcoming 22-orbit flight scheduled



'DESERT PHILOSOPHER' **Petroglyphs** On the Base By "POP" LOFINCK



Among the most interesting things to see on this base are the petroglyphs. They are in several places. The largest concentrations are in Little Petroglyph Canyon one-half mile west of the road over Wild Horse Mesa. And Big Petroglyphs Canyon-numerous miles further west.

You can see more in a smaller area and with less effort in Little Petroglyph. With a good place to park your car.

LOOK HARDER TO SEE LESS

Passenger cars get stuck in the sand on the way to Big Petroglyph. And after you leave your vehicle-if you get that far-you walk several miles down the canyon and look harder to see less. People want to go there because "Big" sounds big. I should have named it Long Canyon or Rough Canyon or something else.

To avoid confusion-Petro is "rock" in Greek-Glyph is "to carve." So petroglyph is rock carving or engraving on rocks. Pictographs are paintings on rocks.

Amateur archeologists and anthropologists usually take a lot of pictures-drag on their imaginations and proceed to write a lot of phony rubbish.

There have been many learned books published on North American petroglyphs covering the subject only partially and with some errors. The first was in 1886.

A THOROUGH, LEARNED STUDY

Now-at long, long last comes the first thorough, professional, learned study to date, of the petroglyphs of Nevada and eastern California. Published in 1962 by Robert F. Heizer and Martin A. Baumhoff. It's a great book. It's in the Station Library

This is a great field for further exploration and research and analysis. There is much exploration and study yet to be done right here in your area. So, you amateurs-get with itmake a contribution to ancient anthropology history. First you study this book and start from there, from a solid

foundation of facts and assumptions.

BETTER TO OWN IT YOURSELF

If you are really interested you should buy the book and carry it with you. Four hundred pages.

Quoting from Heizer and Baumhoff-"We feel that for the first time we have demonstrated that petroglyphs in Nevada and eastern California are evidence of the purposeful and rational action of prehistoric people.

"They are not aimless doodling. Nor are they deliberate and planned expressions of artistic impulses.

"They seem to prove that they are a part of the magical or ritual aspect of taking large game-deer-antelope and sheep.

They are not communications. Not written as a message for someone else to read-except in some few cases as a map. possibly.

'MEDICINE MAN' WAS THE CARVER

They were made by a shaman-a "medicine man" or tribal maker of magic-to insure that the hunt would be successful. Sometimes one shaman would get very famous because of his successes and other tribes would hire him to work for them, too.

It seems that a new carving was made each year as the hunt started.

Again quoting from Heizer and Baumhoff - "The most reasonable assumption we feel is that the glyphs were of magico-religious significance - most probably a ritual device to insure the success of the hunt."

In my opinion they have proven their concept-judging from what I've read about European cave art. Published by scientists in Germany and England.

Parenthetically — European rock engraving and painting goes back as far as 20,000 to 30,000 years ago, before the last glacier period.

Some writers believe that petroglyph-making started in Nevada by prehistoric inhabitants as early as 8000 years ago.

Heizer and Baumhoff start their dating 6000 years back-to 3000 to 4000 B.C.

HOW PETROGLYPHS ARE DATED

One method of dating is by patination (desert varnish), the weathering of stone by a process of chemical alteration. Rain water which has soaked into the rock is gradually brought back to the surface by capillary action and evaporates. It leaves behind at the surface the chemicals that had become mixed with the water, including various carbonates, sulphates and silicates and iron oxide. That darkens the rock surface and tends to harden. The surface gets thicker as time goes on.

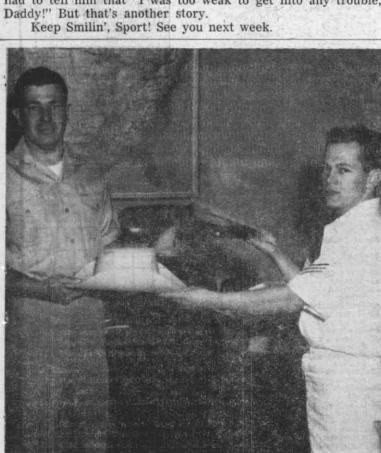
Carvings made through this surface down to the light color of the inside of the rock-made 200 years ago, appear as fresh as though they were made yesterday. Patination is a slow process.

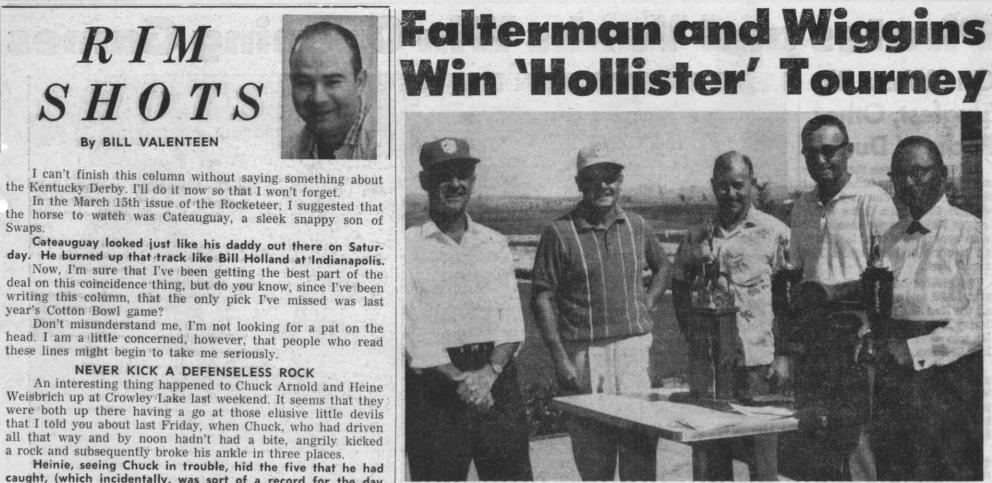
RENDER A SERVICE TO HISTORY

So when you see some of these carvings in Petroglyph Canyon that are as dark as the rock surfaces, you know they were made a long time ago.

This column today is less than a brief summary. It's just to increase your interest in a great field for further exploration. So get serious-get with it and render a service to history

Dr. Donald Scott of the Peabody Museum of Harvard University has a large file of data on North American Petroglyphs but this has not yet been published.





Swaps.

pital

Friday, May 10, 1963

THE ROCKETEER

Page Seven

caught, (which incidentally, was sort of a record for the day up there) and went for help. He got hold of the deputy sheriff and, armed with a strecher, he and Heine hiked back to where Chuck had the accident.

In the meanwhile, the sheriff had called the Patrol Boat. When they got to Chuck, there he was still clutching his pole, ready to kick again with his other foot. The patrol boat took Chuck to the dock, and he is now on sick leave at Bishop hos

FISHING CAN BE HAZARDOUS

Now, this sounds like a funny story, but, believe me, break ing your ankle is no joke. Especially on a fishing trip. And although Chuck and Heine will probably laugh it up in the future about "that" fishing trip, there is for everyone a valuable lesson to be learned from this experience.

Fishing alone might be the best way to get your limit, but accidents can occur, and frequently do. Be sure someone knows your whereabouts at all times. Some of that country is pretty rough and you might very well be its next victim.

SCOOP FOR MY NAVY BUDDIES

Applications are now being taken at Base Special Services, Bldg. 13, Naval Amphibious Base, Coronado, for athletes interested in representing the Navy in the CISM Sea Week Competition at Stockholm, Sweden, in August. Seventeen men are now in training at Coronado. Men selected will be preliminarily screened by their performance in a Navy Pentathlon. This Pentathlon consists of (1) an obstacle course race, (2) a life-saving contest, (3) seamanship, (4) a utility swim, and

(5) a 2500-meter amphibious cross-country race, while carrying an M-1 rifle. The deadline for submitting applications is May 15.

NOW, WHEN I WAS YOUR AGE . . . Any sailor ought to be able to go through this kind of

activity without batting an eyelash. Why, when I was a gob, they wouldn't let us down to the mess decks in the morning until we had gone that route at least once. Man, was I trim in those days!

Not eating well will do that to you I remember this clown asking me how I happened to get the good conduct medal. I had to tell him that "I was too weak to get into any trouble,

CHANGING HATS-John C. Kreidel, ADRC, an NAF plane captain, turns in his Chief's hat to Jim Messner and accepts civilian type headpiece as he retires after more than 20 years' service. He's been at NOTS for a little over one year. Chief Kreidel, his wife, Joyce, and their three children live in Inyokern where John plans to operate a service station.

HOLLISTER CUP GOLF TOURNAMENT winners, Charles W. Falterman and P. S. Wiggins (right) hold trophies presented to them by Capt. W. W. Hollister (left), USN

(Ret.) after the big weekend tournament. Taking part in the ceremony were Capt. B. L. McCreery, Director of Supply, and Capt. Charles W. Blenman Jr., ComNOTS (center).

Lo Net 125 Score Wins 2-Day Event

Chuck Falterman and Percival Wiggins, both of the Explosves and Pyrotechnics Division, turned on the golfing "fireworks" last weekend and skyrocketed to the championship in the Third Annual Hollister Cup Tournament at China Lake Golf Course.

the 36-hole best ball team play. the lowest net score of 60. In a three-way tie for second In the ladies' putting contest,

Jim Greenfield.

with a 142 score. Bill McIntosh Bill Van Dyck, Sunday. with 145, and Joe Seibold and part in the big two-day event.



1. With what sports are the following terms associated: midfielder, puddle and trudgen? 2. The 1962 Masters Golf Tour-

nament, as usual, was played at the Augusta National Golf Pilots, captained by Virginia or false?

3. Can you name the states lo, was third. where these race tracks are lo- Most Improved Bowler was sett and Bowie?

Ford, Frankie Brimsek and Tom- Graham, 191. High Team Series: my Kono?

ing sports headlines: "DiMaggio Average Award: Alice Cutsinger, Streak Ends at 56," "Owen 140. Drops Third Strike," "Ted Wil- New League officers installed liams Finishes With .406."

(Answers To Quiz)

5. 1941. Buitting 4. Swimming, hockey, weight-

bnelyrem bne bnelel 3. New Hampshire, Rhode 2. True. '6uiu

J.Lacrosse, rowing and swim-Blue Cross Ins. Agent

To Visit Station Thurs. John Shelley, Blue Cross rep-

resentative from Bakersfield, ager and waits for acknowledgewill visit the Station on Thurs- ment. day, May 16.

Housing Building Conference free game. Room from 9 a.m. to 1 p.m. and 3. Bowlers must bowl in reg- dens calculated to catch the from 2 to 4:30 p.m.

Falterman and Wiggins came in with a Lo Net score of 125 for Los Fairall and Bill Irby had Les Fairall and Bill Irby had

place were the teams of Max Reggie Hibbs won on Saturday Smith and J. D. Hightower; Bob and Kay Someson on Sunday. Kummings, and Bill Sorbo and In the men's division, Jim Greenfield won Saturday and Capt. First place in the 36-hole Lo Hollister on Sunday. Second Gross team play was won by placers were Bob Lochwood, Andy Bodner and Leo Enriquez Saturday, and Milt Wolfson and and Milt Wolfson were second Twenty-four foursomes took

Armed Forces Wives Bowling League Holds Banquet For Champs An awards banquet capped th

season for the Armed Forces Wives Bowling League.

The three top teams were Pin Course. Participation in the Mas- Darnell; Pin Ticklers, second, led ters is by invitation only. True by Maryland Rogers, and Gutterettes, captained by Janet Trujil-

cated: Rockingham, Narragan- Eva Gross, who had improved her average by 15 pins. High In-4. In what sports did these dividual Series; Nora Tays, 498. men gain national fame: Alan High Individual Game: June Devil Cats, 205½. High Team 5. Give the year of the follow- Game: Go-Go Gals, 758. High

> are Eva Gross, president; Alene Morgan, vice president; Maryland Rogers, secretary - treasurer, and Nancy Bizon, sergeantat-arms.

STRIKE THE **RED HEADPIN**

Bowling Alley No. 2, NOTS Friday evenings 8 to 11 p.m.

Rules: When the red pin is spotted as the headpin (No. 1) 1. Bowler notifies desk man- SWEET SWINGER - Swing-

He may be contacted in the may pick up coupon good for one is just one of the many attrac-

ular order.



PUTTING CHAMP - Guess who? Capt. Hollister himself!



ing sweetheart Florence Imber sways on a flowered swing at 2. If Bowler bowls a strike he Cypress Gardens, Fla. The gal tions at the semi-tropical Gartourist's eye.

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Friday, May 10, 1963

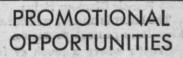


week. Ethel S. Kuever, who came aboard 12 years ago, is retiring from her last duty as secretary and assistant treasurer for the Employee Service Organization. Ethel came to NOTS to manage the Credit Union, Employee Government Insurance and ESO. She partially retired after a few years and devoted her working hours to the ESO.

Ethel has had a most varied career. She was at one time the Assistant Labor Commissioner for the State of Missouri, employed with the Missouri State Employment Service. During WWII she was with the Civil Service Commission as Special Representative for Orange County; Personnel Officer at the Army Air Force Base, Santa Ana; in the Personnel Division with Rent Control; and Personnel Officer at War Assets, Los Angeles,

Ethel was born in St. Louis and, speaking of the state of Missouri - which she "frequently does" - she modestly confides o her close friends that one of he highlights of her life was her friendship with a very famous piano player, Harry S. Truman.

She has been a resident of Pasadena for 13 years, has two married sons and one married daughter, Mildred, who at one ime was also a NOTS employee. The envy of all her co-workers, Ethel is retiring to Bayside Vilage Mobile Park at Newport Beach, where her daughter also resides. Here's to many long happy hours of enjoyment to Ethel



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

eer, GS-9 or 11, OP 80046; Code P80932 - Incumbent will investigate metalic materials and processes for application in Underwater Ordnance. Requires individual research, materials and processes analysis, tests and evaluation. Requires a graduate metallurgical or materials degree or demonstrated equivalent ex-

Photographic Laboratory Technician (General), GS-6 or 7; PD: 3P80026; P8096 - Incumbent processes still and high-speed material. Incumbent will also do studies and field photography

The following ships will host general visiting in the Long

May 18-19 — Aircraft carrier

May 25-26 — Auxiliary Oiler

USS CHEMUNG (AO 30)

Pasadena Holds May Fiesta Dance

LADIES' DAY-About to begin a two-day trek north, wives

of NOTS Pasadena Military personnel and Department, Di-

vision and Branch Heads, leave their domestic duties for a

tour of the China Lake Station to gain insight into the pro-

fessional lives of their husbands. Wednesday evening a

reception was held for the group by Mrs. Charles Blenman

at her home. Thursday they enjoyed an escorted tour of

the China Lake facilities, returning to Pasadena Thursday

Our ESO-sponsored May dance s going to be a Spanish MAY Fiesta! To be held at the Monrovia Elks Club on Saturday, May 25, let's dance to the Music Makers combo

Tickets for the dance will be a dollar apiece and can be purchased from those listed below. The Elks Club dining room will serve dinner to those coming between 6 and 9 p.m.

You can pay for your dinner when served. Reservations are desired. Tell your ticket representative when you get your dance ticket.

Edna Miller of Supply won the two free tickets when her FI-ESTA theme was chosen. She is also the decorations committee chairman and will welcome help

Ray Gorz is the dance chairman. Get your tickets and additional information from him or Nova Semeyn, Jo Ann Gorz, Ei-A veteran scorekeeper, Maxine leen Moran, Bob Hollister, Betty Talbot, part-time librarian, has or Joe Halminski, Sandy Arvevolunteered to do the honors for son, Helen McConnelly, Jo Ann Dalton, Edna Miller, Jeannine "She does an excellent job," Wolfe, Ruth Seaton, Bill Peete, says Team Manager H. Vickroy, Harold Jensen (Long Beach), Ray who plays on the team, have plan the dance but not handling been involved in softball, includ- tickets are Maxine Talbot, Dor-

Maxine, who transferred to Remember the date and make

Charles McIntyre, Ray Brooks, new cards are hot off the press will see. Hal Wilhite and Roger Moore- and may be obtained from NOTS

Time and place is 1 p.m. at sentative to be eligible for the hibits.

sojourn. Wives (I-r) are Mmes. Jack (Helen) Hoyt, C. R. (Alethea) Nisewanger, Milt (Jane) Blatt, John (Marian) Sandy, John (Betty) McCool, W. M. (Marigene) Place, E. I. (Madge) Malone, J. A. (Sandra) Kennedy, E. W. (Janice) Norton, Paul (Virginia) Reichert, Gene (Joan) Osuch, Jim (Helen) Proctor and J. E. (Susan) McDole. The wives report they have a much better concept of NOTS' mission since their tour.

p.m., perhaps a bit exhausted, but enthusiastic about the



HARD HATS-The Navy divers at NOTS Pasadena are men who face danger as a daily routine. Working with the project test teams, they search for and recover weapons that have been fired. Both Hard Hat and SCUBA diving will be demonstrated for visitors at Morris Dam on Armed Forces Day.

"and many thanks for her serv-ices." Musgrave (Seal Beach and SCI), Maxine and her husband, Dick, Maxine and her husband, Dick, been involved in softball, includ-ing Little Leagues, for several years. tickets are Maxine Talbot, Dor-othy Solt, Barbara and Ken Leisge and Harlan Murray.

her part-time job only recently, your plans for the first dance in The Morris Dam Test Range strations throughout the day. data motion picture film, screenwas for years a full-time career two years sponsored by your Em- will be open to the public next There will be boat rides on the ed half-tone transparencies, and gal at NOTS, managing to raise ployees Service Organization. weekend, Saturday, May 18, in lake in Navy launches during precision photo-plast plates. observance of Armed Forces which visitors may view another Work often requires dodging, Day. From 10 a.m. to 4 p.m., the facility - the Slingshot Launch- masking, burning in, retouching, general public is invited to view er, for testing water-entry of etching and scribing of negative scorekeeper for many leagues. NewDisneyland facilities used by the Navy in its projectiles.

Hourly Firings on VAL

had winnte and Roger Moore-head. John Grove had two RBFs and one each of the same for Bob Kyle, Dick Bourne and Hal Wil-hite. "Our team has been chal-"Our team has been chalscale ASROC missile and a one- Children must be accompanied at San Clemente Island," reports Be sure to fill in the control fifth scale Polaris misisle as well by adults. Employees inviting ______ Support USS BENNINGTON Vickroy. "SCI here we come." stub and return to your repre-Time and place is 1 nm at sentative to be eligible for the hibits." Scout Units should stress the hibits.

Guided Tours

Guided tours will be given of as required. Security restrictions are be- the Propulsion Laboratory, and Roger Moorehead gave up only one hit - a stand up double to right field - in the last inning. Scoring hits for our side were Score side NOTTY.

There will be ample parking

15, and 16.



D. Van Nostrand Co., Inc.

years.

Maxine Will and ideas. Keep Score

MAXINE E. TALBOT

the NOTS Softball Team.

ices.

three children and still reserve Let's all join the FIESTA. "leisure" hours for the sand lot. holding the position of official

lenged by LCdr. Norton's team Disneyland

SCI on May 15.

At the last league game, NOTS trounced Datatron, 9-0. Pitcher Roger Moorehead gave up only Cards Available research and development work on underwater ordnance. Security restrictions are be

"Family of the Month" selection. Navy divers will give demon- one adult per five children.

Friday, May 10, 1963



Potentate Roger S. Murdock of the Los Angeles Al Malaikah Temple, Capt. Charles W. Blenman Jr., ComNOTS, and Noel G. Lynn,

president of the Desert Shrine Club (I-r, front) pose with Divan officers at reception and dance for the Shriners and their ladies at the Community Center last Saturday.

School for a new classroom build-

ing wing and a study hall addi-

China Lake's Albert S. Gould,

tion to the Library building.

POTENTATE'S ANNUAL VISIT-Illustrious

Six Station Scientists To Speak in Florida \$6 Million School Bond Issue Up To Voters May 21

held at Pensacola, Fla., May 14, ment.

NOTS Scientist Writes Chemical Analysis Chapter



RAYMOND H. PIERSON

A NOTS scientist, Raymond H. lants in the recently issued Department. "Standard Methods of Chemical Analysis, Vol. 2," published by

Chemistry Division of the Re- Division regardless of desigsearch Department for 16 years. nator.

including the chairmanship.

Six Station employees will, Furpose of the symposium is Indian Wells Valley residents said there was a shower of share the spotlight with some to permit scientists at various will go to the polls on May 21 to splinters from the plastic target, of the nation's outstanding government laboratories to de- decide whether the Kern Coun- but no penetration by the bullet scientists when they present velop a closer understanding of ty Union High School district traveling at 2,000 miles per hour. technical papers at the seventh what each organizataion is do should issue \$6,930,000 in bonds Instead of stopping projectiles Navy Science Symposium to be ing in research and develop- to finance a building program.

> their respective fields, the em- School District has called for the own force to destroy itself. ployees who will present papers | bond election for the anticipated | at the annual meet are:

search Department will present cent over the 1955-56 enrollment. a paper entitled "Elastic and Plastic Behavior of Metals by Impact and Explosive Loading.' "Inorganic — Organic High Polymers" is the title of the paper to be presented by R. J. andry of the Engineering De-

partment. Ephriam Regelson of the Avation Ordnance Department will present a paper entitled "Infrared Suppression Technipresent bond tax. ques and Their Application to Military Aircraft," covering his current work in the infrared

Propulsion Development Department's Clinton L. Spindler's

Andrew G. Fabula of the Research Department will report on the "Drag Reduction Through the Use of Additive Fluids," in his presentation at the sympos-

"Military Applications of Chemiluminescence" authored by Dr. Charles E. Waring, scien-Pierson, was selected to prepare tific advisor to the Technical the chapter on analytical proced- Director, will be presented by ures for explosives and propel- James Baird of the Research

Seabee Unit Open To Chapter 32, Mr. Pierson's chap- Inactive NR Officers ter, is one of the two largest LCdr. Paul Erickson, Comchapters in the sixth edition manding Officer of the U.S. Na-(first revision since 1939) of this val Reserve Construction Battalstandard work and was prepared ion Division 11-2, announced this over a period of more than two week that it is now possible for inactive Naval Reserve Officers Mr. Pierson has been in the in the area to affiliate with the

During this time he was instru- The local SEABEE unit is a mental in establishing the Joint- Select Reserve Division which Army-Navy-Air Force Panel on meets one weekend per month, Analytical Chemistry of Solid Saturday and Sunday, (16) hours, Propellants (1951) and has served and performs 14 days of active on the panel in several capacities duty for training each year.

Pay, travel and credit toward Upon his retirement this June, the Armed Forces Reserve Re-Mr. Pierson and his wife will tirement System are among the start on a 75-day world tour. advantages being made available.

64 Public Works Employees **Receive Performance Awards**

they garnered 59 Sustained Su- C. R. Mead, Andrew Asher. perior Performance Awards and P. S. Burrell, W. G. Ferguson

China Lake Public Works em- L. G. Greene, A. H. Senn. ployees were recipients of C. W. Rock, Nolan Clawson, awards.

morning, Public Works Officer Lynn Davis, William I. Brown, Capt. R. A. Davidson presented C. O. Maxwell, F. F. Kinsey. employees their awards under John Bacoch Jr., Cecil Howerthe following categories:

Sustained Superior Performance

J. A. Richards, W. H. Higbie, J. N. Segler, Russell Wise. J. W. Conner, Mildred Lee Amos, Simpson, R. F. Barling. J. N. Strommen, F. W. Dillie, E. H. Larosche, Alf. N. Hoel, I. W.

Plastic Armor Stops Bullets

Washington (AFPS) — Three inches of a light plastic armor material shattered a bullet from a Russian 14.5 mm. gun, fired point blank 30 feet away, in a recent test of American armor.

A witness, describing the test,

by sheer strength and thickness The Board of trustees of the like steel and other metals, the Well known authorities in Kern County Joint Union High plastic is said to use the bullet's

When the bullet smashes into enrollment of 21,420 students by the new non-metallic armor, the Marvin Backman of the Re- 1964-65 an increase of 57 per lay-up of the composite materials forces it to make a sharp angled turn in a distance o The bond issue will include \$358,000 for Burroughs High let is shattered by its own energy.

The goal of the plastic development program is a new, light weight armor that can be used president of the board of the by tanks, personnel carriers, Kern County Union High School small boats, planes and helicopand Junior College District, ters for protection against small pointed out that if the bond is- arms fire and armor piercing sue passes, it will not raise the bullets.

Although the material is still This is based on the fact that in early development stages, the \$17 million school bond issue tests have shown that in many approved by the voters in 1953 designs it is as much as 40 per "The Standing-Detonation-Wave will be paid off June 1. In all cent lighter than many metallic Rocket Engine" is the title of probability, there will be an ac- armors with equal protective Ward, 9 months, and reside at qualities.

Public Works employees may | Coleman, F. E. Ray, P. L. Hardy, have set a record this week when D. L. Beach, P. A. Phillips Jr.,

Superior Achievement Awards. J. W. Turner, R. E. Willis, E. F. According to a Public Works Bumgarner, D. B. Braem, John spokesman eight per cent of the Paulsen, G. H. Hillebrand Jr.,

Henry Peckham, Ray I. Kee, Rob-At a mass meeting Tuesday ert B. Mullins, Jasper Storms,

ton, Jess E. Pierson, J. R. Lewis, Oliver Olson, Edwin H. Hogue, Harry Willis, Carl A. Porter Jr. Mary K. Cox, Albert McGilvery,

Ann P. Stith, Rita L. Haas, Ina L. S. Lane, G. C. Hartzell, J. L. J. Wiley, E. G. Hannon, H. K. Sakraida, R. A. Owens, G. R.

Superior Achievement Barbara L. Hillerbrand, S. R. Allen, R. E. Willis, M. A. Ward, and W. F. Parks.

Reenlists for Six



CAREER MAN - Fire control technician third class Wardie Casey has reenlisted for an additional six years. The Oak Hill, W. Va., man will have a total of 15 years service when he completes his new enlistment. Casey came to NOTS in August of '61. He is as-signed to NOTS Enlisted Personnel's Radar Guidance Group. Casey is married to the former Ardella Kamm of Leola, S. D. They have two children, Barbara Jo, 5, and Roger 312 Cisco.



RECEIVES \$300 AWARD—Anna Boyd Clifton, supervisor of Mail, File and Records Branch, receives a \$300 Superior Achievement award from Capt. John A. Quense, Station Executive Officer. Co-workers observing presentation (I-r) are Teena Wilkie,

Priel Davis, Cdr. Chester Heck, Head, Command Administration Department, Imogene Roberts, Isabel Mitchell, Martha Carson, and Pearl Douglas. Award was for Mrs. Clifton'sspecial effort in establishing a course of instruction on mail and correspondence.

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Page Four

THE ROCKETEER



SUPERVISORS ASS'N OFFICERS — Manny Turse, installing officer, administers oath of office to President Bill Danley as John Carr

(left) and Dick Lewis wait to take oath as secretary-treasurer and vice president of the Supervisors Association, Local 28.

Supervisors Assn. Installs AAUW Officers Danley as 1963 President To Be Installed

the Association's annual dinner nation. meeting held at the Station Res- Following the receipt of their quet, Wednesday, May 29, at 7 taurant last Thursday.

led for the third term as the As- outstanding apprentice. sociation's president.

arms; Guy Porter, chaplain; and welfare of its members. Jim Cashore, historian.

years.

Installing officer was Manny man, Ext. 73242. Turse.

In his acceptance speech, Pres-Danley pledged to devote his ef-forts and those of the Associa- Mexican Motif For tion to promote better communication between line management and Station management.

In addition he said that a concentrated effort would be made to increase the membership, particularly in the per annum field. He cited that are approximately installation of new officers. 400 supervisors on the Station.

Danley pointed out that men above are eligible for member- orations, and menus. ship in the Supervisors Associa-

Per diem employees at the priced at \$2.25 and may be pur- Riggs, Ginny Ritter, Gwen Roby, Other local artists who won leadingman level and above are chased by members of WACOM Nona Turner and Dorothy Steele. awards were Barry Schilberg in also eligible, he noted.

while community projects the ty Riggs at 723012, or Ginny installing officer. Association has either sponsored or supported in the past, Danley listed Armed Forces Day Fiestas, carnivals, the TV booster station on Laurel Mountain, construction of Schoeffel Field, community landscaping.

The most noteworthy, he emphasized, was the year in which the Association collected \$11,000

Special Meeting For GEBA Members Mon.

A special meeting for all members of the Government Emplovees Benefit Association is being called for Monday, May 13, at 7:30 p.m. in the Community Center, by the Association's Board of Directors.

GEBA officials urged all members to be present for this meeting.

Magic Kingdom

New Magic Kingdom Member ship cards are now available at the Community Center. They may be obtained at the reception desk daily from 9 a.m. to 5

charter in June, 1948, the As- p.m. at the Hideaway.

Directors are Dr. Thomas S. bership who desire additional in- will be Dr. Giles T. Brown, 13, \$12,575; GS-14, \$14,770; GS-Amlie, 1-year; Clifford Briggs, formation about the Supervisors chairman of the Social Science 15, \$17,160; GS-16, \$19,735; GS-2-years; and George Pruett, 3- Association may contact Presi- Division and History Dept. of the 17, \$22,445; GS-18, \$25,500. dent Bill Danley at 13-B Rod- new Orange County State Col-

WACOM Installation

Faylene Thelan is the chair- Ritter at 723574.

New officers of the China would go from two per cent in Officers and directors of the sociation, Local put NOTS in the lead over all Association of University Wom-Supervisors Association, Local put NOTS in the lead over all bits in the lead over all bits in the lead over all bits of the sociation of University Wom-28, for 1963-64, were installed at other Navy installations in the en will be installed in ceremon- grades of classified and related ies at the annual AAUW ban- employees

Approximatey 50 members sociation's money raising proj-The new officers are Mrs. Dick rates would not become effective and their guests were present to ects permitted them to contrib-Hays, president; Mrs. Ray Van until Congress approves substansee William (Bill) Danley instal- ute a \$1,000 scholarship to an Aken, first vice president in tial hikes for Federal executives. charge of membership; Mrs. Following are the starting rates The emphasis of the new board David Kraus, second vice presi- in the President's plan (these in-Others who will assist Danley will be directed toward increas- dent in charge of programs; clude the hikes already approved in carrying out the Association's ing the efficiency of the super- Mrs. James Porteus, recording for Jan. 1): goals are Dick Lewis, vice presi- visory force, cooperate and as- secretary; Mrs. William Cooper, GS-1, \$3305; GS-2, \$3620; GS-3, dent; John Carr, secretary-treas- sist in the promotion of the so- corresponding secretary, and \$3890; GS-4, \$4350; GS-5, \$4855; urer, Ralph Patterson, sgt- at- cial, intellectual and material Mrs. Marvin Backman, treas- GS-6, \$5400; GS-7, \$5985; GS-8, urer.

> Personnel eligible for mem- Guest speaker of the evening GS-11, \$8850; GS-12, \$10,600; GSlege in Fullerton.

Action Taken On Military, CS Pay Bills (Continued from Page 1)

asked Congress to vote Federal classified employees an addition-

of 1.6 million employees, includ- day are pictured below. ing about 2800 here at NOTS, would be paid higher salaries under the proposal.

"Comparable to Industy" A new law, enacted last Oct. declares that Federal pay rates shall be comparable to average rates in industry for the same levels of work.

If the new proposal passes, the pay hikes would be in addition to the second step increase already approved for next Jan. 1 The outlook for approval appears good, writes Jerry Kluttz, government columnist of the Washington Post in his Federal Employee Newsletter.

Two to 20 Per Cent

The range of new increases

The \$20,000 classified salary

\$6630; GS-9, \$7310; GS-10, \$8040;

Local Artists Win Sweeps Prizes In Kern County Finals

Three local artists were among the Sweepstakes winners at the finals of the Kern County Art The "Plaza del Desierto" will be thronged Tuesday evening Festival judged last Saturday at when members of the Women's Auxiliary to the Commissioned the Cunningham Memorial Art Officers' Mess (WACOM) gather for their annual dinner and Gallery in Bakersfield. They are: John Drow, Burroughs High School art instructor, in the adult man of this year's banquet and Members of the banquet ar- professional division; Hesperia and women in supervisory posi- has selected the Mexican motif ranugements committee include: Bonderenko in the adult amateur tions at the grade of GS-6 and which extends to programs, dec- Rosemary Fisher, Caroline Ja- division for her realistic pencil giello, Nancy Krenzel, Rose Mc- drawing; and Paula J. Hoy for Tickets for the dinner to be Allister, Maura McCreery, Mary her abstract painting in the high held at the Officer's Club are Miller, Margaret Merrow, Ditty school division.

from Rose McAllister at 71517, Ann Lindberg, parliamentar- the adult amateur division for Recounting some of the worth- Maura McCreery at 723603, Dit- ian of WACOM, will serve as the his abstract painting and Gary Cornelius

Friday, May 10, 1963

Science Papers Presented at Symposium Some of the many visiting

President Kennedy last week scientists who presented papers at the NOTS-sponsored Warhead Research Symposium al pay raise next Jan. 1. Upwards here last Tuesday and Wednes-



DR. R. J. EICHELBERGER **Ballistics Research Laboratory** Aberdeen, Md.



DR. MELVIN A. COOK University of Utah



Naval Ordnance Laboratory



DR. W. G. SOPER Naval Weapons Laboratory Dahlgren, Va.



BENNY SUGG WINNERS-Naval Air Facility's Commanding Officer Capt. Jack W. Hough congratulates Jack H. Kirkpatrick who teamed up with James T. Freund (left) to tap

Benny Sugg for \$150 each with their suggestion to use locally manufactured "U" Channel Keel on KDA-4 Targets. Watching presentation is supervisor Lloyd J. Holt.

DR. S. J. JACOBS White Oak, Md.

Friday, May 10, 1963

THE ROCKETEER

Navy Nurses Here Observe Corps Birthday (Continued from Page 1)

assigned duties at China Lake Cdr. Nelson drew on her 20 years as a nurse to make the observation that, "There is no finer career for a woman than nursing! "Today's world of modern technology offers women careers in nearly all fields of endeavor. "But, for pure satisfaction, nursing has it above all others," remarked the Navy three-striper. Speaking for all five of the locally-assigned nurses, she said, "personal challenge" in their daily work makes the difference. Cdr. Nelson's staff includes Lieutenant Comamnders Rita E. Duffin, Barbara J. Tazar, Marion E. Warren and Lieutenant Loretta Schwider.

Tend Military Dependents They're assigned here to provide nursing care for the Station's military contingent and dependent personnel.

Like Cdr. Nelson, who once served as a lone nurse attached to the U. S. Naval Support activity at Nice, France, each of those serving here today has drawn tours of duty in far-off posts throughout the world.

They Like Desert Life

In unison, all agree that China Lake is one of their most interesting assignments. They attribute the comparat-

ively small size of the military population to its appeal as a duty

station

pline

"The job is made more interesting when the nurse has time to establish personal contact with a patient. Aside from the professional aspects of China Lake, most of us have found equal appeal in the desert life!" added one nurse.

While patient care is foremost in their duties here, Navy nurses are also responsible for training, ward maintenance and disci-

Female Glamour Helps The latter is an area which can

sometimes present problems. "That's where a touch of female glamour sometimes helps," chuckled Cdr. Nelson, whose career includes shipboard as well as land-based duties.

How have advances in modern medicines affected the nursing profession?

"The average patient today has a good deal more knowledge about medicine than 10 years ago. Television and other communications mediums have helped educate the mass publics, ac cording to Cdr. Nelson.

Consequently, patients are generally more coooperative and spend less time in sick beds. And, because of this, nurses have less time to develop patientnurse relationships, sums up the Chicago, Ill., native.

Rx-Kindness Despite the advances and

changing times in 1963 - fiftyfive years after the birth of the Nurse Corps - the medicine being prescribed in the biggest dose is that for which the Nurse Corps has become famous.

In bold letters, the prescription read: Human Kindness.

Communion Breakfast A Communion breakfast for mothers and daughters will be held in the East Wing of the All Faith Chapel on Mother's Day, Sunday, May 12, following the 8:30 a.m. Mass.

The breakfast is sponsored by the Holy Name Society. Tickets at 75 cents for adults and 50 cents for children may be purchased from the Rosary Altar

Society.

Pilots, Crew Learn 'Stay Alive' **Techniques in Survival Training**



BUILDING A SHELTER with what's available-in this case, raw timber-is the lesson

being learned by these NOTS VX-5 and Air Force pilots during "Operation Survival."

Twenty VX-5 pilots and seven air crewmen battened down the final phase of their survival training recently along Canebrake Creek near Walker Pass.

The purpose of the project was to learn how to survive in desolate areas in case of a crash or forced landing.

The program was conducted by VX-5's flight surgeon, Dr. S. L. Tope Jr. and Lt. E. G. Borgardt, the squadron's aviation safety and survival officer.

Lectures Precede Campout

The project at Canebrake Creek was the second phase of the program. The first included lectures at the Naval Air Facility by survival experts from Edwards Air Force Base and a oneday visit to Edwards' survival school.

NAF men making the trip there with the XV-5 group were Cdr. R. J. Swanson, aviation safety officer and Lt. T. A. Crombie, air frames and aviation equipment officer.

Practical Application

During the survival campout near Walker Pass, the men constructed lean-tos from tree trunks and branches, used parachutes to make tents, and searched the area for edible plants.

They put to practice what they had learned in the lectures: how to build small animal snares, woodsmanship, finding potable water, distinguishing poisonous snakes, and the building of ground ovens.

Survival Kits

They soon realized how valuable their pilots' survival kits are. All NOTS pilots carry such kits in their planes. The average kit includes a signal mirror, four 12-ounce cans of water, two day and night flares, a fishing kit, first aid kit, wire for snares, waterproof matches, a whistle, rations and a survival booklet.

The men put these to good use during the project, but they had an extra-special treat, too: venison which was provided by the Wildlife Conservation Agency. They baked this in the ground ovens they had constructed.



know where to look and know how to prepare it. Maybe you can't get blood out of a day in the Walker Pass area.

FOOD IS WHERE YOU FIND IT, if you turnip, but you can get edible "meat" out of a pine cone. Tasted good, too, on a blustery



PATIENT CARE is paramount in life of Navy Nurse. LCdr. Rita E. Duffin tends Mrs. Pierce's needs



WARD CARE is supervised here by Nurse Marion E. Warren, who gives Corpsman Eddie L. Whalin, HA, instructions for the day.