Page Eight

THE ROCKETEER

40 Per Cent **Returned Their** Questionnaires

More than 1800 public opinion questionnaires, or about 40 per cent of those sent out, were returned to the Community Study Committee by last Wednesdav

On behalf of the Committee, Chairman Bob Biller stated "We wish to thank each of the employees and their families who took time to complete the questionnaire, since all of the responses will be helpful in learning Community opinion. We feel that the response to the questionnaire was very good, considering the short time avail-

In addition to the public opinion questionnaire, 184 questions have been asked of Station Departments about different aspects of the operation of the China Lake Community.

A trip was also completed recently by several members of the Committee to the three AEC communities of Los Alamos, Oak Ridge and Richland, which are government ownership and operation to private ownership and

on from

newspaperman and falls in love as the au

SHORT: "Penny Palls" (7 Min.)

"Steel Bands, Tropical Music" (10 Min.)

Two ballets by the China Lake Ballet Society

10 a.m.

-MATINEE-

"THE BIG CIRCUS"

Victor Mature, Red Buttons

1 p.m. (Out at 3:08)

SHORT: "Beach Picnic" (7 Min.)

"King of Carnival" (13 Min.)

-EVENING-

"THE BRAVE ONE"

Michel Ray, Rodolpho Hoyos

7.p.m. (Out at 8:57)

omes a great El Toro and destined for

acted pair, a classic film of its kind. Ac

SHORT: "Fire Chief" (7 Min)

2 p.m.

"THE HOOK" (98 Min.)

Kirk Douglas, Robert Walker

(7 p.m. (Out at 8:55)

SHORT: "Sufferin' Cat" (7 Min.)

"OKLAHOMA"

Shirley Jones, Gloria Grahame,

Gordon MaCrae

7 p.m. (Out at 9:30)

(Musical in Color) Big as all outdoors, this

a classic! Rodgers and Hammerstein's bi

of Americana all done to lilting unforgetable

ines. Sexy, spicy and brilliant a real treat.

"MAN FROM THE DINER'S CLUB"

Danny Kaye, Cara Williams, Martha Hyer

7 p.m. (Out at 9:00)

(Comedy) The inimitable, effervescent Dann

ortrays the Diner's Club employee who acci-

ntally issues a card to a big, but broke,

angster. His efforts to retrieve the card ven through the gangster's stripper girl

iend, are a zany episode of fun. (Adult SHORT: "Whatcha Watchin'?" (7 Min.)

"Dog Watch" (7 Min.) COMING ATTRACTIONS

June 1 - "Stagecoach to Dancer's Rock" June 2-3 - "Five Miles to Midnight"

June 4-5 - "Seven Seas to Calais"

June 6-7 - "40 Pounds of Trouble"

June 8 - "Carry On, Teacher"

(Adults and young people)

(Adults and young people

spense and emotional tug-of-war.

S.-WED.

THURS .- FRI

rities seek her in all of Rome. Light and

(Adults and young people

MAY 25

MAY 26

MAY 26-27

MAY 28-29

MAY 30-31

accomodate six people. The trailers are equipped with \$1.00 a day. for military personnel and their reservations cannot be accepted,

ACROSS

fireplace

(abbr.) Detest

Mixture

Fright

19-Symbol

nickel 20-Rodent 21-Emerged

22-Swordsman's

28-Lamprey 29-Electrified

particle

calcium 35-Unit of

31-Timeless 33-Symbol for

5-Unit o. energy 36-Shade tree 37-Man's nickname

Malay canoe

ree of

-Dangers -Woody plant

nburn

llog.) 56-Chess piece

DOWN

55-Parent

57-Pigpen

-Rodent

-Beverage

4-Discharged

a gun

5-Equality

6-Pronoun

From

id notices ible seed oled lava

log.)

11-A state

CROSSWORD PUZZLE

7-Singing

8-Uppermos

part 9-Man's nickname 10-Longed for

ransfix

nickname 24-Cravat 25-Golf mound

26-Genus of cattle 28-Urge on 29-Doctrine 31-Limb 32-Guido's high

33-Cry like dove

34-Wine cup

37-Character-istics

35-Devour

23-Man's

note

Trailers, Boats At Isabella

The Special Services Division | dependents. has four house trailers and four The rental charge for the trailboats with motors at Lake Isa- ers is 50 cents per person with bella. Three of the trailers sleep a \$2.00-a-day minimum. The four people, and one trailer will trailers rent from noon till noon, The boats and motors rent for

stoves, refrigerators, heads and For reservations call in pershowers. Linen and blankets are son at the Special Services Ofalso furnished. This facility is fice located in Barracks 1. Phone

48-Unit of Latvian

For Use In Authorized Papers Only

PLACE

STAMP

HERE

planking 51-Babylonian

38-Narrow, flat

Sly look

nounced

Friday, May 24, 1963

At Acey-Duecy Club

Viewers must be in position 15 minutes before the demonstration starts next Wednesday. It lasts 50 minutes. They will not be permitted to return beyond the intersection of Water Road and Knox Road (Lark Ramp) until an official party has passed. This will take about 30 minutes. Department heads may grant time to NOTS employees who can be spared, Command said. All those intending to witness next week's demonstration are urged to bring a supply of water. wear, sunglasses and suitable head covering.

final reports, etc.



The men of the Explosives Applications Branch who are engaged in the processing of high explosives have proved that they are an ingenious group much like the early NOTS pioneers. In fact some are early pioneers. Convert Gun

work.

ding.

deity 53-Maiden loved by Zeus

charge of the choreography and Parents Club for scholarships.

THE NAUTICAL TOUCH will be provided by Kristen Holmguist and Karen Blaise in the two ballets at Station Theatre.

of the Indians, gratefully accepts a \$200 check for sponsorship of his team, from Frank McElfish on behalf of the Western Exterminator Co. **Pony-Colt League On Fund Campaign** Beginning this weekend and proach, door-to-door selling may

PONY LEAGUE SPONSOR - Tom Baxter (right), manager

running through next week, the be employed. running through next week, the Pony-Colt League of Indian Wells Valley will conduct a fund rais-Valley will conduct a fund raising campaign.

This campaign will consist of 16 year a selling 1/4 pound chocolate bars ganized h at prominent locations in China Your supp Lake and Ridgecrest. If little re- drive will sponse is evident from this ap- sides, the

Invokern

Classic and Jazz Numbers Ready at Theatre

Tomorrow at 10 a.m. and Sunday at 2 p.m., at the Station goy Theatre, are the times and place to see two ballets staged by the China Lake Ballet Society.

in the exciting "Blue Eyes," by will do a narration to the "Blue the late Isak Denisen, and the Eyes" performance. classic "Les Sylphides" will be Fifty-cent donation tickets for done by 45 dancers.

show.



going through a transition from local government. This trip was to find out how this transition

in the 13, 14, 15 and ge brackets to play or- baseball each summer.	all of these sources.		
port in the fund raising l be appreciated. Be- candy is good too!	SHOWBOAT		
Ballet	FRI. MAY 2 "ROMAN HOLIDAY" Gregory Peck, Audrey Hepburn 7 p.m. (Out at 9:08)		
Theatra	(Comedy Drama) Visiting princess elope from her regal tour, meets on America		

Fifty-five dancers are featured her husband, Capt. Holmquist,

adults and children are available During intermission a jazz bal- at schools, in Bennington Plaza let number will provide a defin- and at the box office at the time

Mrs. Carl Holmquist is in roughs High PTA and the Music

ite "break" from the rest of the of performances. All proceeds will go to Bur-(Drama) A young mexican boy's pet the Plaza de Mexico. The story of a strangely Two ballets by the China Lake Ballet Society JN.-MON (Drama) Three man detail aboard a UN nip rescues an enemy flier and are told to lispose of him. A power packed drama of

able to complete and return it." The Committee expects to complete its data gathering prior to the meeting of the Station's Advisory Board on June 11 and 12.

Marines Leaving, Seaman Guard Takes Over

Another Firing Demonstration Wednesday

Another demonstration firing of fleet and development weaduled for next Wednesday, May 29, starting tentatively at 9:30 e.m., Station Command has an-

Viewing from a distance by uncleared residents of China Lake will be permitted. They may watch the demonstration from along Knox Road (north of the golf course) between Lark Ramp (Water Road) and the turnoffto the G-2 Tower Road.

Thousands witnessed last Wednesday's firing from this area.

A running commentary of the action will be broadcast via a public address system.

June 6 Last Day for **Elementary Schools**

Thursday, June 6, will be the final day of the current school term for the China Lake Elementary School District, Superintendent Harold Pierce, announced this week.

Principals, teachers and the pupils are being so informed. The Board decided to make Friday, June 7, a holiday to give faculty members time to make



SENTRY SIDEARMS are turned over to Seaman Guard Richard E. Rauhaus, AA, by Marine LCpl. Joseph G. Sudarich in a re-

hearsal for the official changing of the guard next Thursday at midnight. Marine sentries, here since 1945, depart next month.

55 Navy Men To Guard Gates, **Patrol Ranges**

Nearly 18 years of Marine Corps sentry duty at NOTS comes to an end next Thursday Guards relieve the Leathernecks.

The seamen will take over at the Station gates and on security patrol of the ranges, it was announced by LCdr. Robert C. Clasen, Security Officer, and Major M. Rose, Marine Commanding Officer.

Trained for 3 Weeks The Marine Guards have been training and instructing the Navy men in their duties for three weeks. Forty-six seamen are now ready to take over and the total complement will soon be 55 men.

The Marine force will gradually be disestablished through the month of June. A retirement of colors ceremony will take place early next month Major Rose reported.

An enviable record has been set by the Marine Barracks since its establishment at NOTS on July 17, 1945, when 60 Leathernecks supplemented the civilian Security Police.

In following years their organizational strength was increased to approximately 280 men. Some went into guided missile training, logistics support, the Sidewinder project, Terrier surfaceto-air unit. In 1960 the Redeve Engineering Evaluation Unit was established.

In more recent years, the Corps' primary functions have been to provide security for the Station, provide a guard force at the brig, administer supply and exchange facilities for personnel assigned to the Marine Barracks and give administrative and logistic support for Marines attached to research and development projects at NOTS.

Sixteen To Remain Nine officers and 88 enlisted men comprise the current Corps strength here. All but six officers and 10 enlisted men will be transferred to other areas. Of those remaining, four officers and 10 enlisted men will continue in technical departments and the other two officers are attached to VX-5.

Old 16-Inch Navy Gun Has New Role In Propulsion Department's Work

BY BUDD GOTT Ever since the 1943-45 pioneering days of the Station, NOTS employees have proved that they are resourceful. That attribute still seems to dominate our new breed of desert men.

They have converted a 16" Navy gun, which might at one time may have graced the decks of a battlewagon, into an entirely different phase of ordnance

Today, the huge 16-incher is housed in Building 555 at Salt Wells. Its barrel has been trimmed to a mere 15 feet and is buried vertically in a concrete pit with only its breech protru-

Now, liquids gurgle in the (Continued on Page 3)

> **Murray School Athletes Score Big at Youth** Olympics See Page 7



LOAD PRESS — Bob Dow of Code 452, Jack Sherman and Jud Eldridge of Code 4552, lower a 300-lb. propellant charge into

isostatic press which was made from a surplus 16-inch Navy Gun. Charges will be formed for rocket motor.

Page Two



By CHAPLAIN ROBERT C. FENNING

Asked by the judge how he was able to go on cashing 17 worthless checks, the offender answered: "Guess it is because of my honest face, Judge.'

If it is true that an honest face is sometimes the means to an unworthy end, it is probably more often true that people will conclude you are guilty for no better reason than that they just don't like your looks.

It is indeed strange in an age as enlightened as our own, we still hold fast to our pet little prejudices. Too bad that is the case, too, because the headlines that are sometimes made with displays of unleashed hatred seem to tell the world more about us that the ideals we profess.

Will Rogers said that he had never met a man he didn't like. While most of us cannot honestly say that, it is nonetheless true that we must all recognize the obligations of tolerance which American citizenship places upon each of us.

Dwight Morrow, when asked the secret of his success in dealing with the people of Mexico, said: "I never judge a person until I discover what he would like to be as well as what he really is.'

They say the Sioux Indians used to recite this prayer: "Dear God, help me to never judge another until I have walked two May 28. weeks in his moccasins."

AAUW Banquet Set For May 29

29 at 7 p.m. The officers for the Richmond and Vieweg Schools. ing.

ning, Giles T. Brown, Ph.D., dents who have not already reg- various grade levels will be the chairman of Social Science Di- istered for the 1963 summer ses- main topic of discussion. vision and History Department of the new Orange County State Crossroads and Crosscurrents.

affair of the year.

The Rocketeer **Official Weskly Publication** U. S. Naval Ordnance Test Station China Lake, California Captain Charles Blenman, Jr., USN Station Command "J." "T." Bibby Public Information Officer Jack G. Broward Editorial Advisor **Richard Grueneberg** Managing Editor

> Budd Gott Associate Editor

Chuck Mangold scial Services Athletic Director 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 1950. Office - 50 King St., Bldg. 00929. Phones - 71354, 71655, 72082. ******

sion.

Summer School

Registration

please call 72921.



Christian Science (Chape) Annex Morning Service—11 a.m. Sunday School—9:30 a.m.

Protestant: (All Faith Chapel) Morning Worship—9:45 and 11 a.m. Sunday School—9:30 a.m., Groves and Richmond elementary schools.

toman Catholic: (All Faith Chapel) Holy Mass-7, 8:30 a.m. and 4:45 p.m.

Confessions-8 to 8:25 a.m., 7 to 8:30 p.m.

Every first and third friday, 8:15 p.m. Sabbath School every Saturday morning. Juitarians: (Parish Hall)

Fellowship Meeting-Sundays, 7:30 p.m. Gunday School-9:30 a.m.

THE ROCKETEER

other means to fill these vacancies.

Editor (Printed Media), GS-7, PD 375012-1, Code 7516 — Performs editing, copy editing, and proofreading; assists in training newly

signed employees; researches literature for

Supv. Electronic Technician, GS-11, Code

543 - Directs and supervises the packaging

brication, test and alignment of electro

evices such as guidance receivers, inte

lometers, missile test sets, launcher pow

plus printed circuits, transformers, etc. De-

signs related test instrumentation and equip

oplies, and fire control computer module

Editorial Clerk (DMT) GS-4 or GS-5, Code

5007 - Applicants for either level to be con

sidered; if vacancy filled at GS-4 level, to be

nsidered as training for GS-5 level. Duties:

repares reports from rough draft or record-

igs, exercising responsibility for format,

ganization, structure and reference of each

ides general information-receptionist duties

File applications for above positions with

Pat Dettling, Bldg. 34, Room 31, Ext. 71393.

Supervisory Mechanical Engineering Tech

hanical Desian Branch, is responsible for the

ssembly and test of complicated missile com-

onents and the overall conduct of qualifica

on programs on items such as motors, gas

enerators, servos, and igniters for guided

Accounts Maintenance Clerk, GS-4, PD No. 18439-2, Code 1761 - The incumbent acts in

e capacity of an Accounting Clerk perform

Mechanical Engineer, Chemical Engineer and Electronic Engineer, GS-13, Code 4004 —

mbent will perform reliability tasks in a

tion with conducting reliability program

will contribute specialities of his disciplin

the reliability group. He will be working

other reliability engineers for training

File applications for above positions with

Mary Watts, Bldg. 34, Room 26, Ext. 72723.

School Zoning,

Pupil Placement

To Be Discussed

discussed at the public meeting

ditorium at 7 p.m. on Tuesday,

to be held at Murray School Au-

Harold Pierce, district superin-

tendent, will open the meeting

with a complete presentation of

the scope of the construction and

remodeling program that is plan-

ned for next school year.

The China Lake Elementary

eadline for applications is May 31.

property and cost acc

ent, as the Head, Shop Section, Me

ician, GS-802-12, PD 340029, Code 4054

olus other miscellaneous clerical duties.

ort. Prepares correspondence and pro-

ckground information; assumes adm

ve duties as required.



By "POP" LOFINCK

Have you experienced the sweet, silent solitude of the big open desert? It's a good way to get acquainted with yourself. The great philosopher and mathematician Pythagoras -

Friday, May 24, 1963

and the great Aristotle, scientist, philosopher and teacher of Alexander the Great - and many others made treks into the desert to meditate and get their ideas re-oriented. And their cities were quiet compared to the noise of contemporary cities.

Some people, who have lived in the city a while seem to become addicted to noise. Silence makes them nervous and jittery. They can't stand silence.

The average individual's nervous system can get adjusted to noise even though he doesn't like it; and knows it isn't good for him

Oddly, it seems the average individual must also get adjusted to intense silence. But it pays off when he does in getting more out of life.

NO ABSOLUTE SILENCE

Of course there is no such thing as absolute silence. There are the little sounds of animal life - when the desert comes alive at night - antelope, ground squirrels - rabbits - kangaroo rats, ets., and the distant music of coyotes.

The purpose of this column today is to open up for the vocal breathers a great new world of enjoyment, inspiration and pleasure.

They must breathe through their vocal cords - if they stopped talking they would suffocate! But it can be overcome, And it pays off in greater enjoyment of life. They seldom say anything, because they can't stop talking long enough to think of anything worthwhile to say.

They come upon a breath-taking panorama - and spew out a constant strain of adjectives. The more they talk, the less they see and miss a lot

GABBLING'S A NERVOUS HABIT They keep up a constant gabble — it's a nervous habit a tic.

Nor can they listen to music - nor can anyone else in the same room. The way to listen to music is to listen. Simple but difficult!

They often say they like music. I don't see how they know because they don't listen to music!

A sensitive individual listening to a great symphony gets School District zoning plans for carried away on a cloud of ecstacy and inspiration. But the the school year 1963-64 will be gabbler keeps talking on and on.

Like someone in company with a composer, interupts his inspiration with the repeated question, " Is there anything greater than music?" His answer "Yes, silence."

EDUCATION AND MENTAL GYMNASTICS

Discussion is growth - educational. Joking is mental gymnastics - exercise

But perpetual pointless gabbler is like an opiate.

So - if I can introduce one vocal breather to a new world of joy in looking and listening - I've accomplished something for him or her and those associated with this individual.

Thank you for reading this - Next week a more cheerful

PIN - UP SET

STATION HOSPITAL

DYKES, Rick Jason, 8 lbs., 6 oz., born to Mr. and Mrs. Registration for pre-fourth question and answer period will Michael L. Jason, RD3, of 1302-B So. Hussey on May 19.

CULLISON, Randall David, 6 lbs., 13 oz., born to Mr. and Members and their guests are For further information re- ing this one year temporary Mrs. Dean L. Cullison, AMHAN, of 209-B Hornet on May 21.

RIDGECREST HOSPITAL LAMARCA, Susan Frances, 6 lbs., 41/2 oz., born to Mr. and Mrs. Louis G. LaMarca of 48-A Stroop on May 5.

REINKE, Dorothy Grace, 8 lbs., 5 oz., born to Mr. and Mrs. Donald Reinke of Trona on May 6.

BALL, Jeanine Allayne, 7 lbs., 14 oz., born to Mr. and Mrs. sile Division of the Weapons De- John W. Ball of 921 Graaf, Ridgecrest on May 6.

> ADAMS, Dennis Edward, 6 lbs., 14 oz., born to Mr. and Mrs. William J. Adams of Weldon on May 7.

KENNEDY, Edward Eugene, 4 lbs., 13 oz., born to Mr. and Mrs. Richard E. Kennedy of 208 Locust, Inyokern on May 8.

BIRGE, Adriene Louise, 5 lbs., 93/4 oz., born to Mr. and Mrs. Richard P. Birge of 108-B Mitscher on May 9.

MONKS, Jocelyn. 8 lbs., 5 oz., born to Mr. and Mrs. Ravce E. Monks of 208-B Halsey on May 11.

QUINTON, Monty James, 9 lbs., 71/2 oz., born to Mr. and TTS Hebrew Servicess (East Wing All Faith pus." Following his transfer Mrs. Melvin L. Quinton of Trona on May 12.

> RALSTON, Kelly Ann, 6 lbs., 14 oz., born to Mr. and Mrs. Louis J. Ralston Jr., of 217 Dorado, Ridgecrest on May 12.

> BISHOP, Scott William, 7 lbs., 11/2 oz., born to Mr. and Mrs. William R. Bishop of 115 Church St., Ridgecrest on May 13.

VADM. P. D. STROOP congratulates Bob Kochman and presents trophy to him after his low net 65 won the Third Annual Adm.



The most skilled boxer in the world wouldn't stand the slightest chance against even a partially-developed Karateist. A person experienced in this science can jabb his stiffened fingers through a 1/2-inch slab of board — such a jab would be fatal to the human solar plexus. With one blow he can split a five-pound rock — such a blow would fracture the human skull. The terrible force of the Karateist' blow is not due so much

to sheer strength, as to blinding speed and "kime" - a Japanese word that freely translated means "focus," the concentration of maximum force on the smallest possible area. "A WAY OF LEARNING TO DIE"

The famous master of the art is a Korean named Masutatsu Oyama. He teaches the system in Tokyo, He has said about Karate hat even though people view it as a sport, it is not. It isn't even a system of self-defense. "Karate," says he, "is a way of learning to die, a means of achieving inner serenity and tranquility." The fully-developed Karateist has learned to live with the fact that every step in life is also a step toward death.

A Karateist, in order to be effective, must not only develop exceptional speed, but in order to achieve the required concentration, he must submit himself to some rather masochistic prac tices. In Oyama's case, for example, he spent years living alone in the mountains; he spent his days doing 2,000 pushups per, and then sitting for hours under a coldwaterfall to learn concentration. It usually takes about seven years of such activity to bring an accomplished Karateist to full competence.

There was a time when I thought of using some of this training to better my golf game. But I was never able to find a waterfall. Any other practice, such as sticking pins in my toes did nothing more than give me a headache. IT TAKES "BRUTE" CONCENTRATION

Golf pros and "pseudo-pros" will give you tips about how to hold the club, how to stand, how to put that last shot out of your head. Seldom, however, is there enough emphasis in the fundamentals of the game on learning how to concentrate properly. "Keep your head down, stupid!" written across the face of the club head helps, I suppose, but the ability to "lock-on" the energy and effort required at a certain minimal point on that ball must take some sort of brutal training, such as the kind described above.

do. Lately, to get back to this Karate business for a moment, I think I could hit the ball better with my knuckles. I realize that I am taking the long way around just to announce that I've given up the game again, but believe me, this time it's finall

Now, if I can figure out a way to concentrate on this thought, I'll have it made!

urged to attend this last AAUW garding the summer program, placement of children. Roseth Son, Robert Honored by UCD Robert W. Roseth, whose dad,

velopment Dept., has been honored by the University of California (Davis) history department as "one of the most industrious and intelligent of our scholars."

4.0 (straight A) average in the major and a high record of per-6 a.m. Monday through Friday, 8:30 a.m. formance in other areas of study; the citation reads.

Saturday. Thursday before First friday-the best athletes on Davis camfrom UCLA, Roseth gained a offensive and defensive for two

Following the presentations, a

College in Fullerton, will speak through pre-eighth will be held take place to answer questions on July 8 from 8:30 to 11:30 p.m. that parents might have concern-

James, works in the Guided Mis-

Robert has maintained close to

starting position on the Cal Aggie football team, playing both seasons.

coming year will be installed. This pre-registration is for pre-The guest speaker for the eve- first through pre-third grade stu- children in the district at the

Pre-registration for primary Grant Pinney, assistant district The China Lake branch of the summer program students will superintendent, will give an American Association of Univer- be held on Wednesday, June 12, overview of the problems faced column sity Women will hold its annual between 9 and 11 a.m. and 1 to by the school district with the banquet at The Hideaway on May 3 p.m. at Desert Park, Groves, new construction and remodelFriday, May 24, 1963

THE ROCKETEER





Stroop Tournament last Saturday. Bob's

name will be inscribed on the larger, permanent trophy along with past winners.

with a low net 65 to win the Third Annual Admiral Stroop Golf Tournament last Saturday at the China Lake Course.

VAdm. Stroop, who was Com-1 NOTS in 1952 and '53 and is now pated in the big event. Kochman and a variety of prizes course in fine condition. to other winners in ceremonia following the event.

ted a putter by Capt. B.L. Mc-Creery, president of the China La Marca Take Lake Men's Golf Club, as a and the many friends he has **Tennis Doubles** and the many friends he has here.

Tied for second in the lo net division were Curt Bryan and Al came back with a pair of 6-3's to McDonald with 67's. Jim Green- defeat Don Rice and Charley field was third with 68 and Bill Turner in the doubles match of Sorbo fourth with 69.

Lo gross winners were Rol Voorhies (71), Bill McIntosh (72),

The chipping contest was won day. by Max Smith, with Kermit Bea-

third Seventy-seven golfers partici-

Commander, Naval Air Forces, Incidentally, a tip of the hat Pacific Fleet, personally presen- to greens superintendent Jerry ted the tournament trophy to Woffinden for keeping the

Page Seven

Adm. Stroop then was presen- Beresford and

Don Beresford and Gene La Marca lost the first set, 5-7, but the first weekend of play in the China Lake Tennis Tournament last Saturday and Sunday.

The semi-finals and finals of Orville Nichols (79), Capt. B.L. McCreery (80) and Milt Wolfson both singles and doubles are scheduled for tomorrow and Sun-

Other results of last weekend ver second and Billy Herron third are Don Rice over Don Farnham, 6-3, 6-0; Tad Tsukida over Carroll Butler, 1-6, 6-3, 6-1; Charley Turner over Charles Walden, 6-1. 6-4; Gene La Marca over Woody Hough, 6-0, 6-0; Ralph Lindstrom over Red Guthleben, 6-3, 7-5; Stan Abele over Jim Porteous, 6-1, 6-0; Don Rice over Larry Faulk, 6-1, 6-4.

In preliminary doubles matches, Rice and Turner defeated Gary Whitnack and Sutherlen, 6-0, 6-0; Jerry Whitnack and Hal Bennett whipped McKay ford and La Marca scored their victory over Rice and Turner.

Softball Standings			
Team	Won	Lost	
Merchants	5	0	
Staff	5	1	
NAF	4	2	
Marines	4	2	
NOTS	2	4	
Public Works	2	4	
VX5	1	4	
Genge	0	6	

Softball Schedule May 27 Public Works vs NAF 6:30 nm

I UDILE WOLKS VS IVAF		
Marines vs Ridgecrest	Mech	h.
the first the second of many	8:30	p.m.
May 28		
NOTS vs VX5	6:30	p.m.
All Star Practice	8:30	p.m.
May 29		
All Star Practice	6:30	p.m.
Merchants vs NAF	8:30	p.m.
June 1		16 3
All Stars at Tehachapi	1:00	p.m.

SPORTS QUIZ

1. What Major League team holds the record for most losses in a season?

2. Was Citation the 8th, 12th or 16th horse to win the Triple Crown of racing?

3. The American League won the first All-Star game. What year was it played? Where?

4. What American League baseball team was first called the Highlanders? 5. What is the lowest number

of home runs hit by a National League home run champion since 1900? American League champion

(Answers to Quizz)

1915 respectively. Cleveland struck 7 in 1908 and troit and Bob Roth, Chicagochampions Sam Crawford, De-Pittsburgh. American League Tom Leach hit 6 in 1902 with 5. National League champion

4. New York Yankees.

3. In 1933 at Chicago.

2. Elghth.

1. New York Mets, 1962.

RIM SHOTS By BILL VALENTEEN

The spectacular Japanese sport of Karate - sometimes known as hand-to-hand mayhem - is fighting hard to become a recognized sport in the United States. It is the most deadly form of hand-to-hand fighting known to man. Yet 90,000 of our American men and boys get some sort of kick out of toying with this sort of distraction

BOXER NO MATCH FOR KARATEIST

THE GAME AND THE ATTITUDE

Some guys have gone the other route. They are so numbed to their inadequacies that they will try to console themselves by saying that they're out for the exercise, the fresh air and the relaxation. I've never been able to play a game with that attitude. When I blow a shot, I do a slow burn. I might even make a few blistering utterances! As a matter of fact, I usually

Keep smilin, Sport! See you next week!

Murray Athletes Win Medals Galore at 16th Annual Youth Olympics

If you wondered this week why Murray School students were walking quite a bit prouder than usual, here's the very and Har Bennett winpped bitting, and then Beres-

Seven Gold Medals, four Sil- Linda Lindsey broke the prevver Medals and four Bronze ious record for the girls' soft-Medals ... brought home by ball throw. Murray seventh and eighth grade As a team effort, Murray won athletes who won them in the the Class B Trophy in dashes, 16th Annual Youth Olympics relays, high jump, broad jump last Saturday at Lancaster. and football throw.

Some 500 track stars, repre- They won the total points trosenting more than 20 schools phy in the combined A-B-C comtook part in the meet, and our petition China Lake youngsters really brought home the bacon!

Richard DeLeon won two gold Now you know why Murray is medals in the dash and relay. mighty pround ... and right-Mark Metcalf won a gold fully so. Medal in the broad jump.

Bret Harney won a gold medal in the relay.

So did Steve Compton and Don't forget National Golf Day John Kelly.

seven inches!

ver medal for his 5-foot, 2 inch tournament is \$1.00.

Cliff Paine also garnered a silver medal in the 50-yard dash for boys in the Class C competi-

silver medal in the B dashes. p.m.

tomorrow. All across the nation's Mike Baxter not only won a fairways, golfers will be trying gold medal in the football throw, to beat Jack Nicklaus and Gary but he broke at 16-year record Player in a charity match. Full by hurling the pigskin 166 feet, handicaps are in order for men, and women get an additional Gary Hetherington won a sil- seven strokes. Cost to enter the

Charity Golf Day

Other individual medals were

won in the relays.

BOWLING

The Anchorage Bowling Lanes And the girls were great, too. will be open on Memorial Day Melissa Hatzenbuhler won a for open bowling from 1 to 11



SILENT STRINGS - String holding trio makes sweet but silent music as they rest on the golden sands of Cypress Gardens, Fla.

Page Six

THE ROCKETEER

Friday, May 24, 1963



Pasadena Team Softball Schedule

Present Awards to Supply Personnel The Pasadena team trounced Webers Realty with a 11-1 final in the season's league opening game. NOTS pitcher Roger Moorehead hurled 11 strikeouts, 2 bases on balls, 2 hits and 1 run. The second official game was

played May 21 against U.E.D. (United Electrodynamics). No score at time of printing. Schedule for the remainder of

the 1963 season as follows: May 28

Diamond 2 Pasadena Police June 5

Diamond 2 McKeands Plumbing June 14 **Diamond 3 Tidewater Oil**

June 19 Diamond 2 S. Pasadena Police

June 26 Diamond 3 Avon

July 5 Diamond 3 U.E.D.

July 10 Diamond 2 McKeands Plumbing

July 17 Diamond 2 S. Pasadena Police All games are played at Brook-

side Park, starting at 7 p.m. The game between NOTS Pasadena and the San Clemente Island team was postponed due to

One Victory One Deteat

conflicting schedules.

The NOTS Softball team in Long Beach, plagued by errors, suffered a close 8-7 defeat at the hands of the USS MADDOX (DD 731). A rally by NOTS in the seventh inning brought in four runs leaving two men on base as the last batter retired.

Previous to this game, the NOTS Softballers slammed the USS VAMMEN (DE 644) by the score of 12-4. Kenneth E. McCool, EN3, pitched both games.



DOUBLE AWARD WINNERS - Outstanding Performance and Superior Accomplishment Awards went to (I-r) Vernon W. Hayes, Christina M. Ceccia, Deanna A. Bingham, and Keith

-Photos by Ron Tharp, FA Joan J. Roberts (fourth from M. Thomson. left) received a certificate for Sustained Superior Performance. Cdr. Cassin makes presentation and offers congratulations.



20-YEAR PINS-Cdr. Cassin presents 20-year Federal Service pins to (I-r) Reuben Katz, Grace Naylor, Evelyn Eckard, Mildred Ball.

Keith Thomson, Elayne Colson, and Florence Picus. Employees' combined service represents 240 years of government loyalty.

This week was "round-up time for personnel in the Supply Office, Pasadena, who have earned recognition for above average performance, and for those completing five, ten, and twenty years of government service. Also included in the presenations was a Safety Award Em-

Officiating at the ceremonies were Cdr. T. A. Cassin, Associate Director of Supply at Pasadena. Four Double Awards

There were four recipients of ouble awards, Outstanding Performance and Superior Accomplishment -- Vernon W. Hayes, Keith M. Thomson, Christina M. Ceccia, and Deanna A. Bingham, and one recipient of a certificate for Sustained Superior Performance, Joan J. Roberts.

20-Year Pins

Personnel receiving 20-year oins were Ralph E. Armitag Mildred P. Ball, Elayne W. Colson, Evelyn D. Eckard, Reuben Katz, Grace V. Naylor, Florence R. Pincus, and Keith Thompson. **10-Year Pins**

Persons completing 10-year ervice are Philip S. Black, Cataina R. Caves, Sally P. Kessler, Alice R. Ledyard, Clarence A. Merten, Anna Lucy Rawe, Jeanne A. Struman, and Octavia L. Wha-

5-Year Pins

Five-year pins were awarded to Mary R. Mahan and Bertha M. Walsh

Safety Award

Recipient of the Safety Award was Vernon Hayes, in recognition of ten years of supervision without a lost time accident. A letter, certificate and 10-year Safety Award Emblem was awarded



STRUCK HIM OUT - Even though the USS Maddox edged them out 8-7, the Long Beach Team shows plenty of action as pitcher Kenneth E. McCool and catcher Jesus T. Cruz are shown as batter goes down swinging.

FIVE AND TEN YEARS-Present for receiving length of service pins are (I-r) Anna Lucy Rawe (10 years), Mary R. Mahan (5), Philip S. Black (10), Octavia L. Whalen (10), Alice R. Ledyard (10), Sally P. Kessler (10), Catalina R. Caves (10), Bertha M. Walsh (5), and Jeane A. Struman (10). These Supply Office employees have a total of 80 years service.

Manana Es El Baile De La Fiesta, Ole!

ization is planning a gay eve- surprises. baile. Join in the fun.

de mayo. It's tomorrow night! person is the admission price to chairman.

ning for all NOTS Pasadena em- The Monrovia Elks Club will Leisge, Maxine Talbot, Ray Musployees and guests. Venga Ud. al be decorated in the Fiesta theme. grave, Art Southstone, Stan Mc-Located in Monrovia at 215 West Donald, Betty and Joe Halmin-The dinner time is 6 to 9 in the Foothill Blvd., it is about five ski, Sandy Arveson, Helen Mc-Monrovia Elks Club dining room. miles east of NOTS on the same Connelly, Joann Dalton, Edna ceived \$25 each for Benny You pay for this when served. boulevard. Ample parking is lo- Miller, Jo Ann Gorb, Eileen Suggs. William G. Morgan was The Big FIESTA DANCE starts cated behind the clubhouse. Moran, Bob Hollister, Jeannine awarded for his "Banding Ma- Angeles. at 9 p.m. and on through the Your committee has planned Wolfe, Ruth Seaton, Dorothy terial Cart" while Hal E. Wilhite Funeral services were held

join the party. Contact the fol-, lowing or get tickets at the door. Amigos. Manana por la noche | music and drinks will be at reas- But don't miss this noche me-

lan Murray, Barbara and Ken evening. The Music Makers com-bo will provide real swinging not too late to get tickets and Nova Semeyn and Bill Peete. Nova Semeyn and Bill Peete. Suggested "Improvement of Re-ceiving and Security Gate." Monday at Mt. Sinai Memorial Park, Los Angeles. 中国王的 网络圣圣 网络圣马圣 医动脉的 网络拉马

Abraham H. MalkinDies Suddenly

Abraham H. Malkin, a civil, Malkin was employed by NO'S toma lugar el baile de la fiesta onable prices. One dollar per morable. Ray Gorz is the dance engineer with the Public Works on Jan. 9, 1962 and made many Engineering, died suddenly at contributions in support of proj-Your Employees Service Organ- an evening filled with fun and Committee members are Har- his home last Friday evening. ect facilities before his untimely death.

Benny Sugg Awards

Two "idea men" have re-

He was previously a resident of New York State before coming to California.

He is survived by his wife, Rebecca, of 1803 Winona Blvd., Los

utant a da 1

Friday, May 24, 1963

THE ROCKETEER

Page Three

NOTS to Host Nation's **Top Range Commanders**

the 22nd of its kind for the RCs. With NOTS as host for this

scientific dignitaries. Atlantic Missile Range; RAdm.

J. E. Clark, USN, Pacific Missile Range; Maj. Gen. J. F. Thorlin, CO of the Army's White Sands, Force Base, Fla., and Brig. Gen I. L. Branch, USAF, of the Ed-

are scheduled to arrive here Monday for a two-day conference,

the Commissioned Officers' Mess | ment. Ext. 72265 or 72268.



PROPELLANT LOADERS — Flash suit and helmet clad Jud Eldridge and Bob Dow mix a 300-lb. propellant charge which will be formed into a motor for a developmental rocket by the isostatic press. Propellant is being developed by Code 452.

Navy Gun's New Role

shells on beachheads, as it per- as a liquid chamber. sea use.

of the Explosives Division. Kit Skaar, a former Propul- "However, it is limited to onsion Development Dept. em- site use," he warns with a grin, Presentations department. ployee and now head of the "as obviously it is not portable." Safety Department, was responsible for the installation of this unique press.

There was a surplus of 16" guns available and Skaar realized that the structure of the guns were suited to withstand pressure greater than 30,000 per square inch which would make them suitable for high explosive work.

Others who assisted in the early efforts were Bob Grasley. now a BuWeps representative at Johns Hopkins University Applied Physics Laboratory, and

Tom Leese who is presently employed with the Weapons Development Department. **New Techniques**

Jack Sherman, Head of the Explosive Applications Branch, Jud Eldridge, and Cecil Glass have continued to develop new techniques and applications for the old gun in work for the Propulsion Department.

The press is being used primarily for the purpose of forming high explosives into various shapes. Propellant grains can be formed in shapes up to 15 inches in diameter for rocket motors. . It has also been used success-

fully for the forming of metal shapes from metal powder. In addition valves and other hardware used for deep sea reat the state of an at

Two Employes Selected For op Range Commanders Range Commanders of test installations from coast to coast *For Graduate Study Work*

Two Station employees have been selected for one year of meeting, Capt. Charles Blenman wards Air Force Flight Test Cen- graduate study under the Bujr. will greet the visiting com- ter, Calif., are the leaders of the Weps Graduate Study Awards manders and about 50 aides and groups attending the confab. Program, according to an an-On Monday evening, beginning nouncement this week by Ray Maj. Gen. L. I. Davis, USAF, at 6:30 p.m., a reception honor-Harrison, Associate Department ing the guests will be held at Head of the Personnel Depart-

(open). Uniform for Naval Of- Selectees are William F. Ball, ficers is tropical white long. a physicist with the Weapons N. Mex. Test Range; Maj. Gen. Incers is tropical white to stay for Development Department, and ing Grounds Center, Eglin Air chould make the reception Robert D. Berry, an aerospace should make reservations. Call engineer with the Propulsion Development Department.

Will Enter UCLA Ball will enter UCLA this fall for one year of advanced study in Control Theory and will work for his Master of Science degree in Engineering. A graduate of Missouri Valley College, Ball

came to NOTS in the spring of 1961 under the JP program. He is presently employed with the Guidance Branch of the Aeromechanics Branch.

Will Enter Stanford

Berry will enroll at Stanford University this fall for advanced study in Control Systems and will take additional work in thermodynamics and fluid mechanics. He is a graduate of the University of California at Berkeley with a Bachelor of Science degree in engineering science.

Berry first came to NOTS under a cooperative study program from Aug. 1958 to Jan. 1959. After graduation he returned to NOTS under the JP program in September of 1961.



WILLIAM F. BALL

tion Division.

Three Objectives tives:

To provide for further devel- NOTS will have two BuWep opment, Test and Evaluation ship program awards.

ROBERT D. BERRY

He is presently employed with | Group of the Bureau and its the Propulsion Technology field stations; to offer oppor-Branch of the Test and Evalua- tunities for field employees to advance to responsible positions within the RDT&E Group, and The BuWeps Graduate Study to develop better understanding Program has three basic objec- and communications between the two groups.

opment of all professional em- Graduate Study Awards per year ployees in the Research, Devel- in addition to the NOTS Fellow-

Ending Two-Week Annual Training

Naval Reserve Officers

Naval Reserve officers draw to NOTS programs, toured range Carroll, Francis Harrington, Cola close today here at the Naval and test facilities and were fa- lins Horner, James Hotham, Rob-(Continued from Page 1) | search vehicles have been test- Ordance Test Station following miliarized with weapons re- ert Lucas, James Huse, Charles barrel that once hurled 16-inch ed in the press when it is used two weeks of indoctrination search and development tech- O'Malley, Alexander Rosin, Wilcourses.

forms its functions as an isosta- "The press is available for any Here from 11 states since May tic press or liquid chamber for department on the Station which 12, the reservists were subjectforming explosives and propel- has need of its use in their ed to one of the most intensified lants or testing items for deep work," says Norm Rumpp, head programs ever held at China lis Keltner, Maynard Hodgson, Lake, according to Dick Ruscio,- Paul Livingston, H. V. Leoppert,

Through the two week period, the group attended numerous

niques.

In the group were Capt. Ben-Luck, Cdrs. Arthur Bard jr., Wiland David Satchell.

LCdrs. Stuart Benson, Wilson

Annual training duties for 36, presentations related to key Broach, James Careu, Francis liam Schelb, Freeland Stecker, Guillerme Zuniga, Samuel Ashjamin Ambrosini, Capt. Edward er, Henry Ellwood jr., Paul Hoffman, H. H. Peoples and G. E. Thompson

Lts. James Belcher, William lelli, a member of the Technical Leo Morris, Frederick Morrison Cowley, A. C. Hansen, James Krejci, George Milam, Ralph Peterson and Ramon Smith.



END OF TRAINING TOURS came today for 36 Naval Reserve periods. Group was subjected to intensive indoctrination proofficers here since May 12 undergoing annual active duty

gram related to key NOTS projects.



BAKERSFIELD NAVY LEAGUE members who enjoyed a tour of the Station last Friday examine an old animal trap held by tour guide Dick Rusciolelli outside Maturango Museum,

Dr. A. S. Gordon Honored by Invite To N. H. Conference

Page Four

Dr. Alvin S. Gordon, Head of the Combustion Branch of NOTS Research Department's Chemistry Division, has been honored by being requested to present a discussion at the Gordon Research Conference to be held at New London, N. H., June 10-14. Dr. Gordon will discuss "Some Reactions of the Cyclopentyl Radical."

The Gordon Research Conferences, a participating organization of the American Association for the Advancement of Science, were established in 1931. The primary purpose of these conferences are to provide an opportunity for free and unhurried discussion of major problems in areas of science where current research is uncovering new frontiers.

Attendance at a Gordon Research Conference is highly selective, being limited to 100 of the nations outstanding sci- School Bond lective, being limited to 100 of entists in their fields.

The 14 scientists selected to ISSUE Passes present a discussion are those who have made a considerable contribution to the advance- By 3-1 Margin ment of their particular research It will be full speed ahead in field.

ognition of his work performed margin in Tuesday's election. at NOTS.

'Bonanza' is For Military Only

man June Knight announced cluding Burroughs High here that tonight's event at the Com- which will get a new classroom missioned Officers Mess (Open), building wing and a study hall featuring the award of 35 gifts, addition to the library building. will be held as an exclusive mil- The bond issue allots \$358,000 itary affair.

Day" program.

and Carmel.

one of their many stops on the tour. Included among the visitors were the James A. Waltons, the Walter Wickershams, the Gerald Van Horns, Mrs. Ed Fant and Jack Brown.



OTHER DISTINGUISHED VISITORS from Bakersfield were George Barton, manager of Bakersfield Chamber of Commerce, and Charles E. Carr, director of military procurement for the Chamber. They're examining weapons models at Mich Lab.

planning and constructing facil-Dr. Gordon has also been re- ities outlined in the Kern Counquested to present a seminar at National Research Council, Ot- \$6,930,000 bond proposal, passed tawa, Canada, June 19 in rec- by the voters by a virtual 3 to 1

The vote tally was 10,193 yes, and 3,435 no. The bond issue will include construction of one new high school for 2,000 students in southwest Bakersfield, and additions to seven of the present 10 "Military Bonanza" chair- high schools in the district, infor these projects.

Sponsored by the wives of Na- Vote by precincts in the Inval Air Facility officers, the dian Wells Valley-Ridgecrest-"Bonanza" is replacing that com- China Lake area: China Lake mand's annual "Queen For A (Murray School), yes 344, no 36; China Lake (Groves School), yes, Top prizes include a three- 276, no, 67; Burroughs High day, expense paid holiday in Las School, yes, 158, no, 56; Ridge-Vegas and trips to Pebble Beach crest (Monroe School) yes, 160, no, 82. Inyokern, yes, 37, no, 39.

Register June 3-14 For UCLA Summer Program

Registration for the UCLA summer session program at China Lake will be conducted in the Education Office, room 1004, Michelson Laboratory, from 9 to 11:30 a.m. each working day from June 3 to June 14 inclusive.

tuition refund at the completion session of 1963. of a UCLA course, an employee Engineering XL 115A, Fundahis supervisor that the training units - \$45.00) is relevant to present or project- Instructor: R. G. S. Sewell, ed work assignments.

be accomplished by completing NOTS Course Enrollment Form day; 4:30-6:00 and 7-8:15 p.m. and/or Tuition Certification 11ND-NOTS-12410/28 and presenting it to the Education Office. This form should be sub- Hemenway, Henry and Caulson mitted at the time of registration or prior to the first class meetng, whichever is earlier.

Registration fees are payable at the time of enrollment. The fee for each course is listed after the course number and title. ne course number and title.

Refund Eligibility

Refunds of registration fees are granted to students who withdraw prior to the fourth class meeting and to eligible employees who complete courses successfully. The conditions are are follows

a. Prior to the second meeting 3, ending July 31. of the class, a student can re- Text: Mathematics of Physics his enrollment card to the Edu- kolnokoff and Redheffer. cation Office. After the second Prerequisite: Mathematics 4B, neetings. No refunds will be equations. made after the fourth meeting of the class, regardless of at-30 davs.

refund will be made to an class begins. quires approximately 90 days. Must Buy Own Books

fore and during the registration enroll. ginning of classes. The following courses have first class meetings.

To establish eligibility for a been scheduled for the summer

must secure the certification of mentals of Electron Devices (3

Consultant, Weapons Develop-The required certification can ment Department. Monday, Tuesday and Thurs-

17 meetings, beginning June 10 ending July 18.

Text: Physical Electronics, by Prerequisite: Engineering 100A, Circuit Analysis.

A unified fundamental treatment of electron devices includ-

Mathematics XL 110A, Advanced Engineering Mathematics (2 units - \$30.00)

Instructor: W. L. Johnson, Mathematical Statistician, Test Department

Monday, Wednesday; 4:40-6:10

18 Meetings, beginning June

quest a full refund by presenting and Modern Engineering, by Sc-

meeting of the class and before Analytic Geometry and Calculus. the fourth meeting, a student Ordinary differential equamay request and receive a re- tions and orthogonal functions, fund from which \$5.00 has been partial differential equations, withheld, provided that he has line integrals, Green's theorems, attended no more than two class vector analysis, solutions of

Need Mich Lab Pass

Students who do not have actendance. The processing of such cess to Michelson Laboratory refunds requires a minimum of should register early in order that the paper work required to b. Upon successful completion admit them to the laboratory (a grade of C or better), a full may be completed before their

eligible employee, i.e., one whose No uncleared student will be certification form has been filed admitted to the laboratory unwith the Education Office and less his registration or notice of who has not utilized official intent to register is received in time for his course work. The the education office, room 1004 processing of such refunds re- Michelson Laboratory at least five days prior to the commencement of class.

Each student must be respon- Notification must include full sible for purchasing his own name, mailing address, citizenbook. Order blanks will be avail- ship, and the name of the course ble in the education Office be- in which the student wishes t

period. It is advisable for stu- Initial meetings of both UCLA dents to order their books early Summer classes will be held in to insure receipt before the be- Room 20108. Permanent room assignments will be made after

Civil Defense Radiological Monitors



QUALIFIED CD TEAM-IWV Civil Defense Advisory Board Head H. G. Wilson presents Chief William D. Gill with a certificate of completion of an 18-hour course in radiological monitoring. Other recipients (I-r) are Richard Philcox, Harry F. Miller, James S.

-Valley Independent photo Frost, William R. Smith and Bill Thomas of the Safety Department which conducted the course. Other Navy men who have completed the course are Lt. Joe L. Dyer Jr., Ronald L. Isaacs, and Kenneth H. Stewart.

sonnel.

V. Mock.

Silver.

Friday, May 24, 1963

THE ROCKETEER

Page Five

Station Hosts 2 - Day Hybrid Symposium

The symposium is held quar- ONR, Pasadena. terly and its purpose is to review past and new developments of combined solid and liquid pro- Navy to Scuttle pellants uses.

Propulsion Development Department was coordinator for the two-day event.

Robert Heaston of the Advanday of the symposium.

event are listed by their activity or firm below: ARPA

Robert Heaston and Dr. Gene **BuWeps**

Newell Daugherty and Irving

Edwards AFB Capt. Keith Illies, 1st Lt. Ber-

Hyde, James Edwards, and 1st Lt. Jerry Hold. Aerojet General Corp.

Allan Whitman, F.F. Stecker, Dr. R. W. Lawrence, L.R. Rapp, later. and Dr. D.D. Smith

Purdue University R.J. Zabelka and J. R. Osborn. **Redstone Arsenal**

United Technology

and Jerald Marxman.

Reaction Motors (Thiokel) Others in attendance were Dr. tinental shelf.

The Station was host for a Vincent Keenan, Institute for Detwo-day Army, Navy, Air Force, fense Analysis; Dr. B.T. Wolfson, and ARPA Hybrid Symposium Office of Scientific Research, held here Monday and Tuesday. Air Force; Oscar Cabra and Hal Over 50 representatives from the Lambert, NASA Manned Space military services and govern- Flight Center; George Sutherment contractors were in atten- land, Rocket Corp.; Stan Greendance in addition to Station per- field, Glen Artz, Mervin Blum, Rocketdyne; Dr. Westley Riggs,

Robert L. Alexander of the WWII Submarine **To Find Thresher**

ced Research Projects Program submarine off Cape Cod, trackwas moderator of the round- ta- ing it as it drops more than ble discussion held on the last 8,000 feet to the bottom of the ocean. The purpose will be to Representatives attending the locate the USS Thresher.

The Navy's tentative plans are to sink the 19-year-old submarine USS Toro adjacent to the search area in late May. The hull of the USS Toro will contain instruments to facilitate its trackings as it falls through undersea currents to its grave.

The USS Toro, a conventionalnard Bornhorst, Norman Vander- ly powered ship, was taken to the Philadelphia Naval Yard in March where she was stripped for use as a target. The decision to use her to search for the illfated USS Thresher was made

Once she reaches the bottom, the sound waves of sonar equipment bounced off her hull from Never On Sundays surface ships will be compared Edmund Fitzgerald, Dennis has been described as looking bert Scobie, and Wilbur Hatzell. area has never been mapped in detail

nard Iwanciou, Mitchell Gilbert, in 8,400 feet of water, apparent- day for Mercury manned space flights? ly too deep for search by even Has it been a sentimental choice? Not at all, NASA officials the deepest diving atomic sub- say. The decision to choose Dr. M.S. Cohen, S.J. Tunkel, marine, about 40 miles from the Tuesday has been a cold, hard W.G. Courtney, and G. Wright. lip of the relatively shallow con- one - financially.



TWENTY-YEAR PINS were presented to these 11 Station firemen (plus one other not pictured) by Chief J. A. Davis in ceremonies at No. 1 Fire Station. In front row are (left to right) Asst. Fire Chief Frank Brady, Capt. Mario Bussolini, Driver-Operator Arthur Brady, Protection Inspector John Sequine,

Weekend launches of U.

Sherman Tate, Marvin Hall, Walter Wharton, and Joe Greco. Lockheed, Redlands Edward Eitgerrald Domais Shey, P.G. Butts, John Bonnin, Donald Taylor, Leon Green, Ro-hert Scobie, and Wilbur Hatzell In a haystack, part-ly because the sea bottom in the

Washington (AFPS) - Why has the National Aeronautics Bill Rains, Robert Taylor, Ber- The USS Thresher went down and Space Administration selected Tuesday as the traditional

Parker.

astronuats would likely attract a greater audience than the midweek jaunts around the globe. However, they could cost hundreds of thousands of dollars more if they came on Saturday and Sunday.

More than 25,000 military and civilian personnel are involved in the launching of an astronaut whether he goes three, six or 22 orbits

There are 21 tracking stations around the world, manned by about 500 technicians as well a five tracking ships.

Also scattered across the world are hundreds of other technicians who play a vital part in the program.

Before the six-orbit flight of Walter Schirra, there was some discussion among NASA offic- For Operators of 2ials of a Sunday "space show" so Wheel Motor Vehicles more Americans could watch on ers totaled the extra cost.

Nurses. Club to Meet munity Center.

The speaker will be Joan ed. Wood of the Ridgecrest Hospital It was also pointed out that new laboratory techniques.

Oops!

taken with a Brownica "X" cam- riding triple era. We were wrong. It was a Security will issue citations for Bronica S. Sorry.



Capt. Emmet Miller and Capt. John Nevcy.

On engine are Driver-Operator David Wilkie,

Capt. Arthur Lager, Driver-Operator Royce

Fisher, and Capt. John Howell and Albert

Lager. Unable to attend the ceremony to

receive his pin was Asst. Fire Chief Leland

REPORTS TO NAF-Lt. "Del" Newhouse reports to NAF as project pilot from Helicopter Utility Squadron One, Ream Field, San Diego. He entered the service as a seaman recruit and received his wings at Pensacola in Oct. 1958. He was promoted to Lt. (jg) Nov. 1958 and to full Lieutenant July 1962.

Crash helmets should be worm television, but the idea was by all operators of two-wheel mejunked when NASA bookkeep- tor-driven vehicles, it was highly recommended at the meeting of the China Lake Safe Driving Council.

Members of the Council, chair-All Nurses are invited to at- maned by Cdr. C. W. Heck, tend the Indian Wells Valley unanimously agreed to the rec-Nurses Club meeting on Monday, ommendation after deciding that May 27 at 7:30 p.m. at the Com- it could not be made a Station Regulation, as has been suggest-

Laboratory. She will speak on California State Law prohibits riding double on a motor scooter, motorcycle or bicycle unless a seat firmly attached to the vehicle is provided for a passenger. Last week we said the pictures Many violations of this law are of Old Coso ghost town were occurring on the Station, even to

these violations.



WINS NAVY'S HIGHEST AWARD - Maureen Davidson is presented the Navy's highest award for voluntary service to the Navy Relief Society by Capt. Blenman, ComNots. Observing presentation are Capt. R. A. Davidson and Chaplain R. C. Fenning. The award, which was signed by Adm. George Anderson, CNO, was for Mrs. Davidson's 1,100 hours of interviewing for the Navy Relief program at NOTS and her services as chairman.