

### Beware Lightning Golfers Warned

Some golfers this year could lose, not only a match, but also their lives. Did you know that lightning kills up to 500 U.S. golfers a year? Last year in a city three golfers had just taken refuge under a tree when lightning struck. One was merely stunned but two were knocked unconscious. Fortunately, a Red Cross nurse and her husband were near the scene of the accident and immediately gave mouth to mouth resuscitation to the stricken men. Their lives were saved, but only because of the couples' quick thinking and knowledge of how to give this form of artificial respiration.

Lightning will strike the highest point in an area, and on a golf course a golfer may be the highest point. However, the majority of victims are not killed from the bolt itself but from side flashes on ground charges. Immediate action can make the difference between life and death. The reason for giving mouth to mouth resuscitation is that an electrical shock interrupts breathing because it effects nerves and muscles.

The next time you're on a golf course during an electrical storm, remember these simple Red Cross rules: Don't raise an umbrella. Avoid small sheds and shelters in an exposed area. Don't stand under an isolated tree or small clump of trees. Seek shelter in dense woods, a frame building protected against lightning, or any natural protection, in an extreme emergency you might lie down in the sand trap beside your ball, that's where it will most likely be.

To continue to play while lightning crackles around you, could net you a lot worse than a double bogey. Hurry to the 19th hole and you will have most likely shot par.



**SIDEWINDER IS FAIR HIGHLIGHT** — John Shearer (l) of the Engineering Department, (Code 5571) discusses the advantages of the Center's demonstration Sidewinder model with Capt. J. C. Young, Acting Chief of Staff for Operations, 13th Naval District, and Capt. B. S. Pickett, Naval Facilities Engineering Command, 13th Naval District, at the annual Station Seafair exhibit in Seattle, Wash., July 28-Aug. 6. Other features of the fair included a model of the Michelson Laboratories, and an undersea technology exhibit shown by the Presentations Div. of the Technical Information Dept.

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### Driving Safety Quiz

How would you react? You have been forced partially off the highway at 50 mph and find your two right wheels on the low, soft shoulder of the road. How do you get safely back on the road? Should you?

1. Return to the road as soon as possible.
2. Steer entirely onto shoulder.
3. Steer straight ahead.
4. Let up on gas.
5. Apply brakes firmly.
6. Pump brakes lightly.

#### ANSWERS

1. DO steer straight ahead. Continue to straddle the edge of the pavement until the car loses forward speed.

2. DO let up on the gas and let the car coast to a crawl.

3. DO, when the car has coasted to a speed of 5 to 10 miles per hour and the coast is clear, steer yourself back on the pavement.

4. DO NOT attempt to turn in any direction. Crossing the edge of the pavement at highspeed may throw the car out of control.

5. DO NOT apply the brakes firmly. The wheels on the shoulder have less traction than the others. The unequal traction caused by a king would throw the car out of control.

6. DO NOT drive completely off the pavement. You cannot afford to give up the traction afforded by the two wheels remaining on the road.

### Forty-first FBM Sub Fires Polaris Missile

The Fleet Ballistic Missile Submarine USS Will Rogers successfully fired a Polaris missile down the Eastern Test Range July 30. With the launch, all 41 FBM submarines authorized by Congress have now successfully demonstrated the Polaris system.

The Will Rogers made the submerged firing about 30 miles off Cape Kennedy at approximately the same location where the first FBM submarine, USS George Washington, fired an A-1 Polaris July 20, 1960.

Forty FBM subs, each carrying 16 Polaris missiles, have deployed on operational patrol. Will Rogers will deploy prior to the end of the year, completing the major shipbuilding portion of the program initiated in late 1956.

Each FBM submarine has two complete crews which alternate manning on two-month patrols. Each crew consists of about 130 officers and men.

### SHOWBOAT

FRIDAY AUGUST 18  
"YOU'RE A BIG BOY NOW" (96 Min.)  
Elizabeth Harmon, Peter Kastner,  
Geraldine Page  
7:30 P.M.

(Comedy) Take a 19-year-old fledgling from his parental nest and place him on his own in a rooming house full of funny kooks and pretty girls and he'll soon learn of life and love! It's gogo fun, saucy and spicy as she gets her! (Adult.)  
Short: "Pink Panther in the Pink" (7 Min.)  
AUGUST 19

SATURDAY AUGUST 19  
—MATINEE—  
"DONDI" (86 Min.)  
David Janssen  
1:00 P.M.  
Shorts: "Army Mascot" (7 Min.)  
"Adventures of Jesse James" No. 9 (13 Min.)

—EVENING—  
"HEROS OF TELEMAR" (131 Min.)  
Kirk Douglas, Richard Harris  
7:30 P.M.

(War Adventure) Nine Norwegian resistance fighters face rugged snow-laden terrain and intricate German security in an attempt to destroy an A-bomb installation high in the mountains. Slam-bang, action-packed thriller on skis! (Adult.)

SUNDAY-MONDAY AUGUST 20-21  
"HOMBRE" (111 Min.)  
7:30 P.M.  
Paul Newman, Fredric March, Diane Cilento

(Western) This hombre is a white who was raised among Apaches, a man of a strange code, unrelenting. His stagecoach trip with an odd assortment of people makes for thrills and drama as bandits assault them. Fast-paced and interesting. (Adult, Mature Youth.)

TUESDAY-WEDNESDAY AUGUST 22-23  
"GOOD TIMES" (92 Min.)  
Sonny and Cher, George Sanders  
7:30 P.M.

(Comedy) Here they are! That personable singin' and swingin' SRC team with Sonny taking on a movie contract despite Cher's objections and finding himself not so hot as an actor. Even the hip teenager's more sedate elders will like this! (Adult, Youth, Children.)

THURSDAY-FRIDAY AUGUST 24-25  
"THE DEADLY AFFAIR" (107 Min.)  
James Mason, Simone Signoret  
7:30 P.M.

(Mystery-Drama) Espionage and murder result from an investigation of the loyalty of a Foreign Office agent by Mason. The suspense builds up as Simone is tied into the plot upon the death of her husband. Top cost enacts a gripping tale. (Adult.)  
Short: "Sloppy Jalopy" (7 Min.)

### STATION LIBRARY LISTS NEW BOOKS

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

- Fiction**  
Brand—Steve Train's Ordeal.  
Christopher—The Little People.  
Foley—Best American Short Stories, 1966.  
Johnson—Fair Game.  
Sansom—Goodbye.  
Verissimo—His Excellency, the Ambassador.

- Non-Fiction**  
Bach—Stranger to the Ground.  
Bellissimo—Secrets of Perfect Bowling.  
Blaine—Goodbye Allergies.  
DeCarlo—Handbook of Progressive Gymnastics.  
Friedrich—Beginning Badminton.  
Groueff—Manhattan Project.  
Horn—Posters.  
Johnson—Tennis.  
Rand McNally—Guidebook to Campgrounds.  
Rand McNally—Travel Trailer Guide.  
Ritch—Motorcycle Troubleshooting Guide.  
Rohner—The Divorcee's Handbook.  
Ronblom—The Spy Without a Country.  
Roper—A Climber's Guide to Yosemite Valley.  
Sports Illustrated—Book of Swimming.  
Sprague—A Gallery of Dudes.  
Sunset—Carports & Garages.  
White—A Nation on Trial: America and the War of 1812.  
Yerko—Contest Judo.

### CYO Sponsors Summer Dance Tomorrow Night

The China Lake Catholic Youth Organization is sponsoring a summer dance tomorrow night in the Community Center starting at 8 p.m. and lasting until 11:30 p.m. School dress is required for high school and college students during the occasion.

Tickets will sell for \$1.50 per person with the proceeds being donated to St. Jude's Children's Hospital in Tennessee. Two of San Jose's top dance bands, "The Black List" and "The Dappled Effect," will provide dance music.

As far as everyone here was concerned, Captain Overfield had completed all tasks in an outstanding manner and could return to his home base. That wasn't quite enough for the Captain. One problem still intrigued him. Would it be possible for him and his UH-1 helicopter to retrieve the still intact Firebee from atop its 6,500-ft. perch?

Chances Not Good  
In all probability it would be impossible. Even the Target Department didn't think it could be done. They had already sent in ground crews to carry out as much of the drone as they could. Since the terrain made it impossible to reach by vehicle and because it was literally located on the edge of a cliff, everyone was inclined to write it off. Everyone except Captain Overfield, that is.

Knowing his aircraft capabilities, he computed and recomputed every aspect. Everything from safety to feasibility was considered. The Firebee weighed over 2,000 pounds and the little "chopper" was just not designed to lift that much at such a high altitude.

Knowing all the facts, and knowing that they were not in his favor, Captain Overfield

Vol. XXII, No. 33 Naval Weapons Center, China Lake, California Fri., Aug. 18, 1967

## Marine And Helicopter Complete Unusual Jobs

### Capt. Overfield Shows His Talent With Helicopter

BY DAVID L. KIMSEY

What very well may have been a first in Naval aviation history was noted here last week when Marine Captain Donald J. Overfield, a helicopter pilot on temporary duty from VMO-5, Camp Pendleton, retrieved a BQM-34A Firebee drone from the top of a mountain where it landed during a recent target firing mission.

At first glance this may not look like much of a deed, but the further into it one goes, the more outstanding it becomes.

#### Primary Missions Completed

To start with, this was not the reason for Captain Overfield's presence at China Lake. In fact he had already completed his primary mission of project support on Baker range and then was requested to join in the search and rescue operation resulting from the recent crash of a VX-5 jet and a civilian aircraft which claimed the lives of four.

Captain Overfield had spent many days, often working from sunup to sundown, flying men and equipment to and from the 8,500-foot-high crash site. Many pilots, from both NAF and VX-5, marveled at his daring and ability. One pilot was even heard to remark: "He's the best darned helo pilot that I've ever seen."

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**ONE HEAVY LOAD**—Capt. Overfield and his UH-1 helicopter lift the 2,000 pound Firebee drone from its precarious resting place on the edge of a cliff 6,500 feet high. Only the Captain's skill and knowledge of the aircraft made the mission possible. —Photos by Lt. Pete Ferrentino



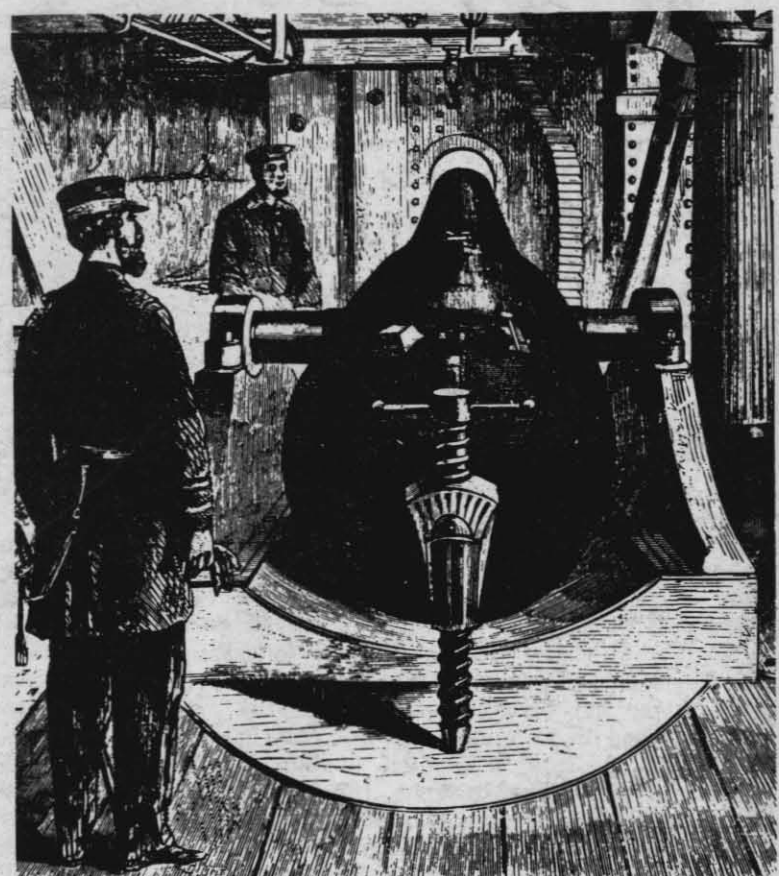
**AFTER A HARD DAY'S WORK**—Capt. Donald J. Overfield, left, and crewman Cpl. A. R. Wise, relax momentarily beside their UH-1 helicopter for photographers after completing the recovery of a Firebee drone. Their mission is perhaps a first in Naval aviation history.

made up his mind to give it a try anyway.  
The first step was to survey the location of the Firebee and determine the best method of attaching a cable to it. Once this was established, he returned and prepared to strip the helicopter of all excess weight.

Unload Everything  
Strip it they did. After everything that wasn't bolted

down was removed, they started to unbolt things. Even 100 pounds of radio gear was removed.  
Still the Captain wasn't satisfied. He went further by ordering that fuel be reduced to only 300 pounds, barely enough to get there, make a fast hook-up, and return. Then he set

(Continued on Page 3)



## Grape Shot to Atom In 125 Short Years

BY MILT SHEELY

August commemorates the 125th Anniversary of United States Naval Ordnance. If our forefathers of 125 years ago could overhear conversations which emitted such vocabulary

as microwave antennas, circuitry, Deep Jeep, RAPEC, ASROC, Sidewinder and Polaris, they would probably think they were face-to-face with people from another world.

On August 31, 1842, Congress enacted legislation and President Tyler signed into law the bill altering the basic organization of the Navy Department. The Board of Navy Commissioners was abolished and five bureaus were established to include the Bureau of Ordnance and Hydrography. This was the beginning with no ending in sight, even today.

Probably the most significant contribution by a noted individual in the initial development of Naval ordnance was a man named John Adolphus Bernard Dahlgren, (1809-1870). His knowledge of mathematics caused him to be employed on the coast survey in 1834, and in 1847 the admiral was transferred to the ordnance department.

**Principal Developments**  
The principal developments in Naval gunnery of modern times have been in fire control, automatic fire, antiaircraft guns and missiles. Fire control improvements included use of radar, greatly improved directors and more accurate ballistic computing devices. Automatic fire was improved by the introduction of more reliable ammunition as well as new and improved loading mechanisms. Antiaircraft gunnery was also improved by the introduction of larger guns with a higher rate of fire. Missile development greatly increased range and the probability of hits on high-speed air targets.

**Smooth-Bore Inventor**  
Dahlgren was the inventor of the smooth-bore gun which carried his name, but was from its shape familiarly known as "the soda water bottle." It was used in the Civil War and for several years afterward in the U.S. Navy.  
Dahlgren's guns were first mounted in a vessel which cruised under his command from 1857 until 1859. They were "the first practical application of results obtained by experimental determinations of pressure at different points along the bore . . . that is by boring holes in the walls of the gun, through which the pressure acts upon other bodies, such as pistol balls, pistons, etc."

When Congress in 1883 took up the rebuilding of the Navy, it was not with any preconceived plan or policy in mind. Representing as it did a nation primarily concerned with its own affairs, it necessarily viewed seapower as a purely defensive weapon. The United States had yet to adopt the compound engine, in use for some time for use in Europe. Rifled artillery and rapid-fire guns were both comparatively

new to the Navy, though such Americans as Benjamin B. Hotchkiss and John Ericsson were exploiting these and other inventions overseas.

As late as 1885 the artillery in use consisted of 9-inch smooth bores, old 11-inch Dahlgrens that had been converted into muzzle-loading rifled guns by the insertion of a rifled wrought-iron tube, and some 60 and 80-pounder breech-loading pieces that had been converted from Parrott guns.

Although mines, torpedoes, and guns were all in existence in 1881, their properties and performances were far different 60 years later. That earlier age never dreamed of radio, radar, "asdic," degaussing belts, and the host of other tools of modern sea power.

(Continued on Page 3)

TEMPERATURES		
	Max.	Min.
Aug. 11	104	70
Aug. 12	107	70
Aug. 13	110	73
Aug. 14	109	80
Aug. 15	106	78
Aug. 16	105	71
Aug. 17	103	75

### CROSSWORD PUZZLE

Answer to Previous Puzzle

ACROSS  
1-Pronoun  
4-Symbol for tellurium  
6-Trite  
11-Punctuation mark  
13-Beast  
15-Conjunction  
16-Lance  
18-Metal tube  
19-Afternoon party  
21-Mohammedan chieftain  
22-Alternating current (abbr.)  
23-Frothed  
25-Shade tree  
29-Doom  
31-Winter vehicle  
33-Faroe Islands whirlwind  
34-Man's nickname  
35-Cyprinoid fish (pl.)  
38-Ocean  
39-A state (abbr.)  
40-Exists  
41-Memorandum  
43-Majority  
45-Parcel of land  
47-Welcomed  
50-Babylonian deity  
52-Otherwise  
53-Fruit drink  
56-District in Germany  
58-Showy flower  
60-Printer's measure  
61-Shrill cry  
63-Egg dish  
65-Worms  
66-Postscript (abbr.)  
67-Simian

DOWN  
1-Blemish  
2-At this place

3-Teutonic deity  
4-Fifth helmet  
5-Dropsy  
6-Containers  
7-Indefinite article  
8-East Indian  
9-Priest's vestment  
10-Once around  
17-Goals  
20-Perform  
24-Check  
25-River in Wales  
27-Pieces of cut timber  
28-Flesh  
29-Fall short  
30-In addition  
32-Title of respect  
36-Canine  
37-Brooks  
42-Lampreys  
44-Room in harem  
46-Rips  
48-Bar legally  
49-Abounds  
51-War god  
54-Profound  
55-Heraldry  
56-Steamship (abbr.)  
57-High card  
59-Note of scale  
62-Diphthong  
64-Note of scale

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From \_\_\_\_\_

TO \_\_\_\_\_

PLACE STAMP HERE

### Reserve Officers Are Again Offered Various Classes

For the past two years, a Naval Reserve Officers School has been conducted at the Center, teaching courses in Oceanography and Counter-insurgency to Naval Officers interested in maintaining their reserve status and keeping up with the latest in their fields. Again this year it will be possible to have a class if sufficient interest is shown. This year, for the first time, a number of student pay billets are available for Ensign and Lieutenant junior grade officers.

The classes are held one evening each week in Michelson Laboratory and include specialized material from Navy texts, guest lectures, films, and discussion periods.

Possible course subjects include, in addition to the above, Nuclear Power, Guided Missiles, Space Technology, Anti-Submarine Warfare, and ABC Warfare, among others.

The course will also be open to reserve officers from other military services. Interested reserve officers are requested to contact Bob Gervais, ext. 72985 or 71630 by Aug. 25.

### Swim Party Set At Officers Club Tomorrow Night

Grab your bathing suit and make it a date tomorrow night to be at the Officers Club for the Desert Empire Permanent and Summer Employees Group "Summer Party."

An open invitation is extended to permanent and summer employees and all people over 18 years old, for one dollar donation per person.

The swim party kicks off at 7:30 p.m. with dancing starting at 8 p.m. and lasting until midnight. Musical entertainment will be provided by a local group, "The Lovin' Kind."

Tickets sold at the pool entrance doorway until 8:30 p.m. will also serve as name tags during the evening's affair.

Tickets may also be purchased from the following people: Bev Sanitate, 71625; Lucy Allen, 72880; Gary Hartman, 712341; Hank Eberhart, 72825, and Peggy Ford, 79092.

### Aetna Agent To Be At Community Center Thursday and Friday

Howard Keenan, representative of the Aetna Insurance Co., will be at the Community Center next Thursday, Aug. 24, from 9 a.m. to 4 p.m. and on Friday, Aug. 25, from 9 a.m. to 3 p.m., according to J. T. Haycock, Head of Employee-Management Relations.

### Social Security Rep. At Community Center Wednesday, Aug. 23

All China Lakers with questions about Social Security provisions may contact a representative from the Administration here next Wednesday, Aug. 23.

He will be at the Community Center from 8:30 a.m. to 11:30 a.m., and is available for consultation.



GROUP VISITS CENTER—43 school teachers and one newspaper editor from the state of Washington recently paid a

visit to the NWC to attend an Aero Space Workshop. During their stay they visited several of the Center's facilities.

### Develop Your Doubletalk

Captioned "How Developed Is Your Doubletalk?" the following article appeared in the Gator Scope, U. S. Naval Hospital, Jacksonville, Fla.

It could also have been titled "Beware of Gobbledygook" ... or "How to Lose Your Reader on the First Turn."

Just reading the article makes you quickly realize how much easier and clearer it is to be brief, accurate and to the point than to use \$50 words when speaking or writing.

As a test, the article is an interesting challenge of the reader's knowledge of proverbs. The answer to the first one is given. A score of 90 at 10 points each for the remainder makes you a natural as a Reader of the Month nominee.

1. A mass of concentrated earthly material perennially rotating on its axis will not accumulate an accretion of bryophytic vegetation. (Answer: A rolling stone gathers no moss.)

2. A super abundance of talent skilled in the preparation of gastronomic concoctions will impair the quality of a certain potable solution by immersing a gallinaceous bird in ebullient Adam's ale.

3. Individuals who per force are constrained to be domiciled in vitreous structures of patent frangibility should on no account employ petrous formations as projectiles.

4. That prudent avis which matutinally deserts the coziness of its abode will ensnare a vermiculate creature.

5. Everything that coruscates with effulgence is not ipso facto aurous.

6. Do not dissipate your competence by hebetudinous prodigality lest you subsequently lament on exiguous inadequacy.

7. An addleheaded beetlehead and his specie divaricate with startling prematurity.

8. It can be no other than a maleficent horizontally propelled current of gaseous whose portentous advent is not the harbinger of a modicum of beneficence.

9. One should hyperesthetically exercise macrography upon that situs which one will eventually tenant if one propels oneself into the atmosphere.

10. Aberration is the hallmark of Homo Sapiens while longanimous placability and condonation are the indicia of supremundane omniscience.

### DOUBLETALK ANSWERS

- 1. Too many cooks spoil the broth.
2. People who live in glass houses should not throw stones.
3. The early bird catches the worm.
4. All that glitters is not gold.
5. Waste not, want not.
6. A fool and his money are easily parted.
7. An ill wind blows no good.
8. Look before you leap.
9. To err is human, to forgive divine.

### Hunters Asked To Validate Deer, Bear Tags

The Department of Fish and Game urges deer hunters to take care to validate their deer and bear tags and be sure the attached report forms are mailed to the DFG.

"Validate those tags," was the DFG's advice if California hunters want to retain the experimental self-validation that started this year.

Self-validation was approved on a trial basis this year, replacing the system which required successful deer and bear hunters to seek out specified officials to have their tags validated.

The Fish and Game Commission made it plain, however, that the self-validation system will be dropped if hunters don't validate their tags and return their deer and bear reports—a chore previously done by validating officers.

Fewer reports of bucks taken were received on the opening weekend of the coastal season, and fish and game wardens and wildlife managers of the DFG reported the self-validating tags may be one of the reasons.

### Judo Clinic

Major Phil Porter, USAF (ret.), will hold a Judo Clinic at the Center's gym Tuesday evening, August 22 from 7 to 10 p.m. Major Porter who holds a fourth degree black belt in judo, will conduct the clinic for all residents of the China Lake community. Interested parties are requested to contact Gary Gilbert at Extension 75513.

### Clinic Director's Papers Urge Union of Medicine, Psychiatry

BY JOHN R. McCABE

Fred Feldman, M.D., psychiatrist for and Medical Director of China Lake's Desert Counseling Clinic, is in South America this week, and until early September, ostensibly on vacation.

He says it is a vacation, but he also will be presenting several of many medical papers he has written recently to audiences in two countries, Peru and Argentina. At the same time, another of his papers will be presented at the 7th International Congress of Psychotherapy in Wiesbaden, August 21-26.

All of the papers concern a subject of high priority and immense interest in the twin worlds of psychology and medicine, and which is Dr. Feldman's current commanding interest. As Medical Director of the Clinic here, he develops this subject in his work with our local psychologists, David Seppich and Arthur McCorkle, Clinic Executive Director.

The subject is the re-joining of the disciplines of psychology and medicine, so that no "frontier" between the two shall hamper diagnosis of a problem—which may often masquerade as emotional or organic in origin.

The paper to be presented in Wiesbaden, Germany, is called "Psychiatric Study of a Consecutive Series of 34 Patients with Ulcerative Colitis," and has been published in the prestigious British Journal of Medicine. The disease has been commonly thought to be emotionally caused, Dr. Feldman explains, but his paper refutes the idea and 150 previous papers given by others on the subject. He found 29 of the 34 patients to be normal psychologically. The disease, he says, is "rare, but a killer." The 34 patients were chosen as a random, consecutive sample at Mt. Sinai Hospital in Los Angeles, where Dr. Feldman bases his practice.

He will present some five papers in South America; two at the Pan-American Congress of Gastroenterology in Lima, Peru, September 9-14, and the rest in Buenos Aires, Argentina. There, he will be a guest of the Gastroenterological and the Psychiatric and Sociological Societies for two weeks.

The papers will have to do with the relationship between the mental and physical aspects



DR. FRED FELDMAN

of various disorders, and with two other topics.

"Results of Psychoanalysis in Clinic Case Assignments" probes the effectiveness of standard, or traditional, methods in that art. "Combining of Residencies in Internal Medicine or Pediatrics and Psychiatry" advances Dr. Feldman's—and some other leading colleagues'—ideas about wedding the two arts.

In addition to his work here at Mt. Sinai Hospital, Dr. Feldman is an assistant professor in residence at the University of California College of Medicine at Irvine, and a consultant for the Los Angeles Family Service. He currently works two days a month at China Lake and one at Edwards Air Force Base.

### Pancake Breakfast Set for Labor Day

Plan to jump on your mule and head for the Burros Booster and Band Booster Pancake Breakfast scheduled for Labor Day, Sept. 4, 7-11 a.m. at the Burroughs High School Football field.

Donations of \$1 per person entitles them to a whopping breakfast of pancakes, sausage, fruit juice, coffee and milk.

Contributions for the breakfast will be evenly divided between the Burroughs Athletic Department and Band for purchase of new equipment for the coming school year.

# Celebration Honors Chaparral Opening

More than 200 guests were present in the Acey-Ducey Club, now known as Chaparral, last Saturday night to witness the renaming of the club and reopening of the renovated galley and dining room areas. Three featured floor shows and the Rex Davis Band furnished entertainment for the packed audience. According to club manager, Jim Lyles, last New Year's Eve the club was packed to capacity when the galley was destroyed by fire.



WINNING ENTRY—John W. Lamb (l), Branch Head for the Chaparral Program, admires AMHI Harold J. Walker's winning entry naming the recently renovated Acey-Ducey Club.



NEW PLAQUE—Capt. W. B. Muncie, VX-5 Commanding Officer, presents his unit's plaque for permanent display in the Chaparral.



ALL SMILES — "Now Hear This," ATN2 Jerome E. Rafalski, Naval Air Facility, might be saying about Miss Prissy Cole's second place entry, "Golden Rivet."



DELIGHTED—Mrs. and Capt. Robert Williamson II, Executive Officer, Naval Weapons Center, show satisfied smiles of approval upon their entry into the renovated Acey-Ducey Club during the reopening ceremony.



DINING IN—Cdr. Jack H. Robcke (l-r) dines with HM2 Roger G. Kennedy, president, Chaparral Advisory Board, and Mrs. and Capt. W. B. Muncie during the evening's celebration.



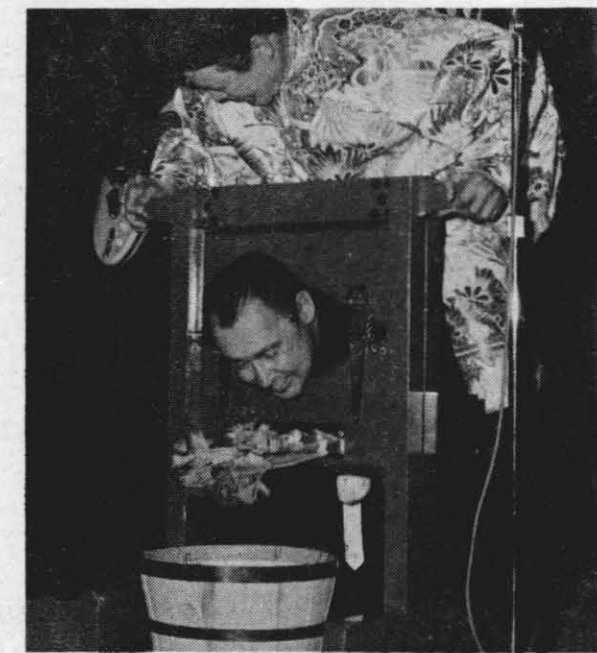
MAGICAL CHARM—"Princess" exhibits her magical tricks to more than 200 guests during the affair. BANJO KING—Ken Card (below) strums out a tune for the folks during entertainment time.



PARTY TIME—Representative of more than 200 guests, this group enjoys modern decor and floor show entertainment.



TOP NOTCH—Rex Davis, band leader and sax player, provided "tops" in musical highlights to the capacity crowd last Saturday night. Many guests commented that this band was the best to perform in the valley.



HEADS ROLL—Joe Lee, entertainer, prepares to lop off the head of John W. Lamb neatly placed in the miniature guillotine.



# NAVAL UNDERSEA WARFARE CENTER

PASADENA, CALIFORNIA



**IN APPRECIATION** — Capt. G. H. Lowe, Commander, NUWC, presents a letter of appreciation to Leif O. Larsen, Head of the Physical Security Branch, for the outstanding manner in which he and his entire guard force perform their duties at the Center. Security Policeman Anthony J. Stec, smiling with pride, and Jim Proctor, Administration Division Head, attend the presentation. A letter from D. A. Kunz, Head, Sys-

tems Operations Division, cited comments from Interstate Electronics Corporation who were explicit in commenting upon the "Expedient and courteous manner in which details of their admittance to the Center was accomplished." Capt. Lowe and D. J. Wilcox, Associate Technical Director, NUWC, added their personal appreciation for continuing fine performance. —Photo by PH2 Ralph Robey

## 30-20-5-Year Federal Service Pins Received by Mike Holecek

Mike Holecek had a full day recently pinning on his length-of-service pins. They came in bunches — 30-year Federal Service Pin, 20-year Federal Service pin, and a NUWC 5-year pin. A Safety Award was thrown in for good measure. The first 23 years of his Federal career was service in the U.S. Navy. His last military tour of duty was at Morris Dam and San Clemente Island as a Navy Diver. He performed in that capacity on the POPUP program. Discharged from the Navy in 1959, he went to work at China Lake as a rigger in the Maintenance Utility Division. He returned to San Clemente Island in 1960 and presently holds the position of Foreman Leading-man Rigger. Mike and his wife, Mary, reside in Buena Park with their two children — Susan 19, and Michael 18.



**LT. E. S. PERRY**, former Public Works Officer at NUWC, Pasadena (r), performs a final official duty by presenting Mike Holecek with his length-of-service pins. Lt. (jg) Robert M. McBride, present Public Works Officer, had reported aboard in time for the ceremonies on San Clemente Island.

place Gopher Brokes and third-place Sam's Saints cannot be counted out, but whether either of these teams can turn a mathematical possibility into an outright miracle remains to be seen. High scores for the 13th week are as follows: team series, Christophers, 2339; team game, Team No. 5, 786; men's series, Bob Marimon, 636; men's game, Jim Alsop, 218; women's series, Peggy Sheldon, 619; women's game, Judy Cowell, 217.

To Report NUWC News Call VIRGINIA E. LIBBY Extension 638 - Code P1905

## Shooting Trophies Given



**BULLSEYE** — The unhired guns of NUWC (the Notshots), have racked up another triumph by placing second in the San Gabriel Valley Pistol League, 1967 Spring Tournament. Displaying their sharpshooting trophies are (l-r) Bob Gratton, B. D. Jones, Jr., and Art Block. Other team members not present for picture are Chris England, Fred Molino, edged out of first place by the Highways (non-associated team), but placed ahead of third place Aerojet team.

## First Place Tie Is Traditional

BY RAY HANSON

The first-place tie in the NUWC summer bowling league is becoming almost traditional by now, and the status of the standings after 13 weeks of play is quite true to form. Team No. 4 and the Tanglefoots have each won 32 and lost 20, and thus go into the last two weeks on a do-or-die basis. Meanwhile, the second-

High scores for the 13th week are as follows: team series, Christophers, 2339; team



**THEY CAME, THEY STAYED** — When A. J. Tickner, Head, Guidance and Control Division (right), recruits, he recruits for keeps. To date, we have "kept" (l-r) Dick Allman for 10 years, recruited from San Francisco State College; Charles Merrow, 5 years

from Whitman College; Tom McKinney, 10 years from Lewis and Clark College, and Fred Marshall, 5 years from the University of Portland. Length-of-service pins were presented at the happy occasion. All are in P804. —Photo by PH2 Ralph Robey

## PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278. A current SF-58 must be submitted when applying. Personnel Management Specialist, GS-7, 9 or 11, Code P659 — Provides personnel management advice and assistance to an assigned segment of research and development organization. Duties include all aspects of personnel management. Telephone Supervisor, GS-4, PD No. 24736, Code P1911 — Supervises operation of the telephone unit consisting of two telephone operators and incumbent. Acts as relief telephone operator on two-position, non-multiple Centrex switchboard. Maintains personnel information rosters, assists supervisor

in compiling information for telephone directory; checking toll and equipment bills; posting billing information and the writing and typing of telephone orders. Freight Classification Assistant, GS-5, PD No. 1P-25002, Code 2581 — Schedules, consolidates, classifies, rates and routes commercial freight shipments. Prepares US Government bills of lading for all shipments. Performs issue and receipt control functions for non-military transactions, and other supply functions as required. Must know DOD, Navy and ICC Regulations concerning the movement of all types of freight, including explosives and other dangerous articles. Must have a general knowledge of stock control procedures.

# Conservation Planners Meeting

BY TILLY CHAMNESS

From "guzzlers" to bighorn sheep, scope of topics considered at the August 9 annual meeting of NWC Natural Resource Conservation Board ranged over a variety of outdoor subjects. Purpose of the meeting was to review progress on wildlife management at the Center.

Each spring a work-plan is drawn up jointly by the center's conservation board, the California Department of Fish and Game and the Bureau of Land Management of the U.S. Department of Interior. Included in annual projects are intensive biological surveys of selected portions of the ranges to evaluate their potential to support desert wildlife. Brood counts of quail and chukar hatches to predict feasibility of open hunting and big game census-taking are other important aspects of the yearly program.

Location and installation of additional "guzzlers" and development of natural springs are included in the work that goes on yearly at NWC to enhance and preserve wildlife in this area. "Guzzlers" are tanks buried underground to trap rainwater and store it for use by upland game birds and small animals during dry months. Rainfall is channeled into the tanks from sloping aprons of rubber. Further insulation for the buried tanks is provided by brush piles that shield the tank from sun and heat.

Reporting on progress of the reporting work plan to date, John M. Parrish, California Department of Fish and Game Manager for Region 4 headquartered in Fresno, told the Board this year's hatch of upland game birds was exceptionally good. Early counts tallied nearly nine young birds per adult. Prospects for successful hunting this fall, he said, are the best yet.

Continuing his report of Fish and Game Department's activities, Parrish told the Board long-range plans for re-stocking desert bighorn sheep and possibly introducing pronghorn antelope are dependent



**CONSERVATION PLANNERS** — Members of NWC Natural Resources Conservation Board followed morning-long business meeting with a field trip to gain first-hand information on Center's resource management program. Front row, (l to r) Chairman LCdr. J. J. Farbarik, Assistant Public Works Officer; Dave Zeiner, California Department of Fish and Game; C. M. Hart, DFG; John

M. Parrish, DFG; Hal C. Cribbs, DFG; "Pop" Lofinck, Rocketeer columnist; and Tilly Chamness, Public Works. Back row, (l to r) Bob Jennings, Bureau of Land Management; David M. Selleck, DFG; Gordon Hannon, Public Works; Philip A. Lehenbauer, Bureau of Sport Fisheries, and Ken Boyer, BLM.

—Photo by PH1 Gary Bird

on collecting additional data to evaluate conditions for successful survival of the big game animals. David M. Selleck, DFG Game Management Supervisor, commented it is unlikely these species would build up huntable populations but would add to aesthetic values of public lands occupied by the Center.

Range analysis in terms of the ability of the land to support these additional species will be performed by the Bureau of Land Management so the State agency can reach a decision.

Parrish commented the uplands of the Coso and Argus ranges are natural habitat for the desert bighorn sheep. A small herd is known to exist in the higher elevations of the mountains. Kenneth Robinson, head of Technical Information Department and Director of the Maturation Museum, remarked more than 6,000 pictures of bighorn sheep were inventoried during a recent cataloging of petroglyphs on the Center. This data confirms the DFG experts' opinion that numerous

wild sheep once ranged over local desert uplands.

Department of Fish and Game people at the Board meeting stressed more factual information is needed about migrations and breeding habits of feral burro herds that range from alluvial fans east of Tower Road to the highlands. A question was raised whether burros migrate from Saline Valley and Death Valley onto the Center. Selleck indicated DFG is requesting a full-time graduate researcher be assigned to this region to make an intensive study of all aspects of the burros and their habits.

After adjournment of the morning-long business session of the Conservation Board, Assistant Public Works Officer LCdr. John J. Farbarik led a field trip that afforded Board members a first-hand look at accomplishments and problems of wildlife management on the North Range.

Representing the California Department of Fish and Game at the annual Natural Resources Conservation Board meeting were: David M. Selleck, Game Management Supervisor; C. M. Hart, Regional Manager; and John M. Parrish, Wildlife Manager from Sacramento, DFG Wildlife Manager David C. Zeiner attended. Harold C. Cribbs, Wildlife Manager from Bakersfield;

## Phone Rate For Four-party Users Is Now Changed

Four-party unofficial telephone service for the Naval Weapons Center subscribers will be changed with the August billing.

A recent change in the Navy Comptroller Manual requires that the four-party unofficial telephone rate be rounded to the nearest tenth of a dollar.

Four-party service rate for this service will be \$2.90 per month instead of the present \$2.88. With Federal tax included, the rate will be \$3.19 per month.

There is no requirement for changes in other service charges.

and Fish and Game Warden Vernon Burandt from Lone Pine also were present.

Two agencies of the U.S. Department of Interior were represented at the annual convocation: from the Bureau of Land Management's Bakersfield office were Area Manager Ken Boyer and Range Conservationist Robert Jennings, and from Portland, Oregon, came Wildlife Enhancement Biologist Philip A. Lehenbauer of the Bureau of Sport Fisheries and Wildlife.

Members of the state and federal management agencies sit on the Center's conservation board to serve as technical advisors on all matters pertaining to conservation and enhancement of natural resources on NWC lands.

Chairman of the NWC Natural Resources Conservation Board is LCdr. John J. Farbarik, Assistant Public Works Officer. Other NWC Board members attending last week's annual meeting were Lt. S. R. McMullen and V. A. Cummins, representing Security Department; Cdr. H. E. Byrd, Legal Officer; A. B. Monson, representing Central Staff; and Roy M. Pullen, for Systems Development Department. Also on the Board is Sewell "Pop" Lofinck. In his capacity as Maturation Museum Board Chairman Kenneth Robinson of T.I.D. attended the annual conference.

NWC's Natural Resources Conservation Board serves as advisor to the NWC Commander to insure the Center's support of nationwide conservation and wildlife management policies. Close liaison is maintained by the Board with all agencies involved in resource management, local recreation and sportsmen's clubs and related community projects.

## Submarine Rigs Sails

In 1921, a United States submarine, the R-14, having run out of fuel at sea, rigged sails from blankets, hammocks, curtain rods and the ramrod of a 3-inch gun, and sailed 100 miles to port at a speed of two knots.

## Navy League BBQ Set for Saturday At Inyokern Pool

The annual Navy League Benefit Barbecue will be held this Saturday beginning at 6 p.m. at Jim Wheeler's Oasis Pool in Inyokern. Proceeds from the affair go toward a week's expense free trip for an NWC enlisted man who is selected as "Navy Man of the Year."

Public Works' Jim Greenfield, one of the area's outstanding western chefs, will handle the barbecue pit for the fifth consecutive year. Donations are \$5 per person and include mouth watering barbecue beef, western style baked beans, salads, garlic bread, and refreshments. Tickets are available from Navy League members or at the barbecue.

"We hope the merchants and businessmen and citizens of the communities of Ridgecrest and China Lake will support us by attending this worthwhile event," emphasized Bob Balcom, Council president.

Queen to be Present In addition to the taste tantalizing barbecued beef, the eye tantalizing Fair Queen, Miss Judy Rorex, and her princesses Miss Mona Carson and Miss Dee Dee Carrington will grace the barbecue with their presence, Balcom noted.

The annual event draws top ranking military and civilian personnel from the Naval Weapons Center and Navy League officials from the Los Angeles area.

Heading the Navy League contingent of dignitaries from the Southland will be Bob Smith, founding president of the local Council and former Ridgecrest businessman.

## Capt. Overfield Shows His Talent

(Continued from Page 1) about trying to find the lightest crewman available.

They were now ready to make their try. At this point, Lt. Pete Ferrentino from the Target Department joined the party. His job would be to connect the cable to the drone. This was no simple task either. Since the terrain was too rough to make a landing, Lt. Ferrentino had to jump from the helicopter as it hovered near the cliff, connect the cable, then walk out over a mile to a point where another helicopter could land and pick him up.

Mission Completed It was now or never. If Captain Overfield and his helicopter could lift the Firebee, many dollars and a valuable piece of equipment would be saved. Failure didn't even enter his mind, and by combining his skill with every ounce of power the helicopter could muster, the drone was lifted from the ridge and returned to NAF where it is being readied to fly again.



CHAPLAIN'S MESSAGE

Whence Cometh the Lousy War?

CHAPLAIN JUDE R. SENIEUR



Last week a presumably prominent sociologist gave a talk to a group in Los Angeles on the subject of war. He didn't favor it, which is nice. But his reasons were enough to start a new one.

He dealt at length with the fact that man was the only animal that killed its own indiscriminately and just for the sake of killing. With an air of erudition, he cited the Old Testament as favoring war and injected an element of ridicule by mentioning that it was occasionally forbidden on week-ends.

He benignly conceded that Jesus Christ may have been against war but his followers through the early and middle ages engaged in "holy wars" in His name. In our own century theologians, he said, had failed to come up with a remedial answer to man's yen to fight. Hence it is up to sociologists and psychologists to save man from himself. He soundly condemned hate as a source of man's belligerency, but ridiculed the theology of love as ignoring the reality of man's behavioral makeup.

As a solution he canonized William James and quoted from an early 20th Century essay to the effect that if man's energies are directed into social cooperation and friendly competition in the arts, sciences, sports, and symbolic ceremonies, his desire for violence would be abated.

To insure success, political leaders are to be subjected to a battery of psycho-metric tests to establish their integrity and their intention to lead the people along the way of peace and harmony. Beautiful!

God has the same idea, except that he doesn't kid himself along any more. He knows that love, peace, and maturity cannot be legislated. They are the result of man's own free choice. And the only motive that will effectively inspire a favorable choice is the desire to fulfill the purpose of life.

But many modern intellectuals tell us we do not even KNOW the purpose of life. If we don't know it, we certainly can't pursue it.

And as long as we are not fulfilling the purpose of life, we are at war with ourselves. If there is no peace in our hearts, how can we share it with others? As long as we don't know where we are going, we can be led anywhere.

Wars come when man tries to get out of time what only eternity can give him. Christ tried, goodness knows he tried to give us the word. He told us bluntly, "My Kingdom is not of this world."

But it seems man would rather fight than believe. And he gets what he chooses! Thence cometh the lousy war.

Center Hospital Schedules Exams

Station Hospital officials announced the physical examination schedule for elementary, junior high, high school and college students of active duty and retired military dependents for next Thursday and Friday. The schedule follows: Girls: Thursday — 8:30-9:30 a.m. Elementary school age; 9:30-10:30 a.m. Junior High; 10:30-11:30 a.m. High School and College. Boys: Friday — 8:30 - 9:30 a.m. Elementary School age;

9:30-10:30 a.m. Junior High; 10:30-11:30 a.m. High School and College.

Physical examinations not performed during these periods will be done by appointment only.

Examination forms were mailed to all parents of high school students by the Burroughs High School. These forms must accompany the student for the physical examination.

The Rocketeer

Official Weekly Publication U.S. Naval Weapons Center China Lake, California

Capt. G. H. Lewis, USN NWC Commander "Bibby" Public Affairs Officer Jean Robar News Bureau Frederick L. Richards Editor Staff Writers David L. Kinsey John R. McCabe Mill Sheehy Ed Renck, Sports Staff Photographers PH1 Jerry Williams, PH1 Gary D. Bird, PH2 Phillip H. Beard, PH3 Jerry Willey, PH2 R. Robey and PH3 J. Clark, NUWC.

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DIVINE SERVICES

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

Protestant—(All Faith Chapel)—Morning Worship—8:15 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Center Restaurant.

Roman Catholic (All Faith Chapel)—Holy Mass—7, 9:30 a.m., and 12:30 p.m. Sunday.

Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m. Confessions—7 to 8:00 p.m. Saturday.

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

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

Unitarian Fellowship—For information write P. O. Box 5436, China Lake, or phone NWC Ext. 725991.

PROMOTIONAL OPPORTUNITIES

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

Electronics Technician, GS-7, 9 or 11, Code 5017 — Designs, assembles test electronic and vacuum equipment to be used in the various basic research projects of the Branch. After completion of equipment construction and testing, participates in delicate experiments and equipment maintenance.

File applications for above with Vicki Mead, Bldg. 34, Rm. 28, Ext. 72218. Electronics Technician, GS-9, PD No. 735081 — Code 3575 — The position is located in the Radar Systems Branch, Development VII, AOD. Technician services provided to the Branch in support of ASW radar and instrumentation systems under evaluation and development. Work includes design, modification, fabrication, calibration, and maintenance of special purpose equipment, electronic and/or microwave in nature. This position may be filled at the Electronics Mechanic level.

File applications with Mary Morrison, Bldg. 34, Rm. 32, Phone 72032. Secretary (Steno), GS-318.5, PD No. 717-018, Code 178 — The incumbent of this position serves as secretary to the Head, Management Data Processing Staff, Central Staff. Obtains and presents information for use by her supervisor in the conduct of day to day business of the office, for special meetings, conferences, etc. Prepares outgoing correspondence, often composes correspondence, establishes and maintains files and records. Stenographic qualifications are required.

File application for above with Sue Pralowitz, Bldg. 34, Rm. 26, Phone 71577.

Clerk-Typist, GS-3, PD No. 355038-2, Code 3540 — The incumbent of this position is a Clerk-Typist in the Mechanical Division, Engineering Department. The principal duties of this position are to process labor charges, including changes; process completed shop production orders; process time cards; assist in the operation of various reproduction machines, and perform other duties as requested by the supervisor.

Clerk-Stenographer, GS-4, PD No. 455001, Code 3572 — This position is located in the Weapon Systems Management Division, Strike System Office, Engineering Department. The purpose of the position is to provide secretarial and clerical assistance to the Head and Associate Head of the Strike System Office. The incumbent must be qualified at typing, shorthand, dictating, and dictating machine transcription. She must have a good working knowledge of general office clerical procedures and be able to work with a fairly wide degree of independence.

Clerk-Typist, GS-4, PD No. 65100, Code 3571 — This position is secretary, Code Head, Sidingwindmill Systems Office, Engineering Department. The incumbent receives and reviews all incoming and outgoing mail and correspondence, maintains office files, initiates travel arrangements and records, itineraries, maintains time and leave cards, receives and screens telephone and business callers. The incumbent receives assignments directly from the Project Engineer.

File application for above with Loretta Dudley, Bldg. 34, Rm. 34, Phone 71514. Clerk-Typist or Clerk-DMT, GS-3 or 4, Code 4071 — The incumbent will serve as Branch secretary and will be responsible for the typing, dictating, and distribution of correspondence and memoranda, preparation of travel orders and stubs, acting as receptionist for the Branch Head, and filing.

Clerk-DMT, GS-4, Code 4023 — Incumbent will perform secretarial duties for the Branch. Duties will include transcribing and typing correspondence and memoranda, travel orders, clearance requests, etc., screening telephone and office callers, receiving and distributing incoming mail, and maintaining Branch files.

Electronic Electrical Engineer, GS-9, 11 or 12, Code 40051 — Position is that of a Project Engineer for the Strike Control System, missile test sets, data gathering systems and related electrical problem areas. Incumbent will be responsible for learning actual or potential problem areas pertaining to electrical and mechanical design or performance of the above systems. Incumbent determines final solutions to these problems either directly or indirectly by coordinating the effort within other organizations. He will have the freedom of selecting the approach or plan of action, problems or assignments. Generally the work is reviewed by the supervisor upon completion of major portions of the assignments. Position requires a knowledge of and familiarity with missile control and data gathering systems.

File applications for above with June Chipp, Rm. 26, Bldg. 34, Phone 72676. Electronic Engineer (Instrumentation), GS-9, PD No. 28852, GS-11, PD No. 28851, or GS-12, PD No. 130664, Code 3073 — Performs electronic engineering related to electronic data acquisition, timing, control, and time - position systems applied to tests conducted on the superionic test tracks: SNORT, B-4 and B-4A, will be primarily carried with sled-borne radio - link and ground - based landline telemetering systems. Excellent opportunity to gain experience with telemetering systems, and to develop competency in electronics and acquisition techniques and applications.

File application for above with Fawn Haycock, Bldg. 34, Rm. 34, Phone 71514. Safety Officer, GS-018-9, 11 or 12, (I) Working, Code 20 — Duties consist of working with technical personnel in establishing a safety program and providing technical assistance to departments in the area of

'DESERT PHILOSOPHER'

Background On Chukars

By "POP" LOFINCK



First—What is a chukar? It is a red-legged partridge. But, not all red-legged partridges are chukars.

The first chukar acquired by the California Department of Fish and Game for breeding stock were obtained from Leland Smith—a private game breeder of Woodland, California.

This stock was purchased originally from a game handler in Calcutta, India, in 1928, and was apparently the race, alexortis graeca chukar. So the Game Management Division of the Department of Fish and Game started their own farm breeding.

In the beginning they had problems. At first they tried hatching the eggs in an incubator. The best they could get was an 80 percent hatch, because the eggs were all turned over at the same time. Then they tried hatching the eggs under a hen chukar. The chukar raised on the game farm would lay a dozen eggs and hatch every egg because the hen knows when to turn over each and every egg—possibly by smell.

Then they learned that chukar reared on the game farm and transplanted near a spring would stay put near the spring where they were released, whereas wild-trapped birds, released at the same spring or any spring, will forge out on their own to find a better area for feeding. The DFG men identify the birds by the bandings on their legs. Most of the birds are banded before they are released in order to learn their migratory habits, if any. They like areas not too far from rocks. Maybe they get bugs from around the rocks.

The first chukar were liberated from the game farm in 1932. They were slow getting established because they had to learn their enemies in the new environment—coyotes, hawks, etc. Once they learned to hide under rocks or in thick bushes, they multiplied.

By 1953, chukar were planted in all but four counties of California. The Indian chukar seem to have done better in the upland area of this base than any other part of the state, because of ideal habitat and the protection of the Navy.

They have gotten well established in our rough semi-arid mountainous area. In fact, they have done wonderful—possibly because this area is somewhat similar to their original habitat in India.

Two species were introduced to California — the Indian chukar and the Turkish chukar (alexortis graeca cyriotes). The Turkish chukar didn't do so well.

The so-called wet years in the desert and semi-desert areas appear to be more favorable to chukar reproduction than any other factor, especially when precipitation occurs during the late winter months.

It is believed they may hatch a second or perhaps a third clutch of eggs a season—if climatic and feed conditions are right. During the hot summer months, chukar are seldom observed more than a mile from water.

After the first cool days and first rains of early fall, chukar disperse from their summer feeding areas near water and Russian thistle (a staple food item) and forage into range not frequented during the summer.

November precipitation starts green annuals sprouting, and the birds secure some moisture from this green feed.

Annually—if it has been a good season for chukar—the Game Management Department trap chukar on the base and transplant them to areas that need stocking. If it has not been a good season, they don't trap.

The chukar is a great game bird. By comparison, the average valley quail weighs six ounces; mountain quail, eight ounces; chukar, 16 ounces and more. Some roosters weigh 26 ounces.

Chukar are two or three times bigger than a mountain quail—better meat—and harder to hunt. They run along on their little legs—up to ten miles an hour—(I clocked some on a road) darting around through the sage brush and rocks, giving you only a second to aim and shoot. The first shot is easy—after that they are spooked—so the hunter gets a workout.

A Cooper hawk that feeds on quail, was observed pursuing a chukar in flight, from Tennessee Spring, but was unable to catch up with it.

So—if you get your limit of chukar, you are entitled to feel proud of yourself.

New Bank Hours Effective Aug. 24

New hours for military payday service at the Bank of America's Center facility goes into effect Thursday, Aug. 24. The bank will remain open from 9:30 a.m. until 2 p.m. to provide personalized service for military people. Check cashing and deposit

service during the past three military paydays at the Naval Air Facility in Hangar 3 proved quite popular and will be continued.

Bank officials announced there will be no change in operating hours scheduled for other days of the week.

safety. Applicants must have a bachelor's degree or its equivalent in science or engineering from an accredited college or university.

File applications for the above with Carole Castle, Bldg. 34, Rm. 28, Phone 71648. Public Health Nurse, GS-6, 7955, or GS-7, 57516, (I) Vacancy — Duties are to provide public health service for Center population of approximately 12,000 and to make sick calls on Civil Service employees. Requirements: RN with 30 additional hours of public health training from an accredited school; and a current valid license from any state. One year of experience at the GS-7 level required.

File applications for above with Vicki Mead, Bldg. 34, Rm. 24, Phone 72218.

THE LOCKER ROOM

AJBC Program

By ED RANCK



It isn't often that we become conscious of any particular happening or circumstance prior to the time that the rest of the human race has heard about it, digested it and forgotten about it. After predicting that Goldwater and the Phillies would win in '64, we became aware that there may be an occasional subtle reality that somehow escapes us. We have spent half a lifetime guessing wrong and finding out too late, but that's all over now.

The victim of this new found insight is the weatherman. According to him, summer is going to continue around here for quite a while. Never mind the summer thunderstorms and forget that the temperature may break one hundred degrees occasionally, fall is just around the corner.

You may think that we arrived at this conclusion because of the advent of football season. Despite the fact that football fans are in the process of airing out the racoon coat and polishing the old hip flask, this is not the reason. We noticed that a lot of the bowlers around China Lake were beginning to get that look in their eyes again, and that the local stores had been selling a lot of liniment. Therefore, when we had a chance to talk to China Lake Bowl's manager, Fred Dalpiaz, we weren't surprised to learn that the fall bowling season was about to begin.

There is of course plenty of bowling here during the summer month, but it is between the months of September and April that the real action takes place. There will be a full league schedule, Monday through Thursday once again this year, with most of China Lake's top bowlers back again for another season. The city tournament will be held in the latter part of April, with team events being staged in Ridgecrest April 13-14, and the singles and doubles events moving to China Lake, April 20-21. Other tournaments will include the Adult-Child event in January, the Men's City in February and the Women's City in March. The season continues until April 28, when the annual Bowling Banquet marks the end of the year.

AJBC PROGRAM

One phase of the bowling schedule which is certainly worthy of note is the American Junior Bowling Congress program, which is about to begin its second year at China Lake. This year the junior program will be held in conjunction with the Lifetime Sports Foundation project.

The AJBC program provides an opportunity for young bowlers between the ages of eight and eighteen to receive sound instruction in the mechanics of the game, and also participate in league competition with members of their own age groups.

At the beginning of the bowling season, a four day period of registration and instruction is held for all candidates. The youngsters are then divided into two age groups: the Bantams, age eight to twelve, and the Juniors, age thirteen to eighteen. From these two groups leagues are formed and the twenty-four week season begins.

ALINE SCHAD IS SUPERVISOR

The program is under the supervision and direction of Aline Schad, Chairman of the local AJBC program, and Fred Dalpiaz. Fred and Aline are both qualified AJBC instructors, and spend a considerable amount of time throughout the year helping the young bowlers improve their game. Because of the large amount of kids involved in the program there are many records to be kept and administrative tasks to be accomplished. These duties are performed by many of the parents who volunteer to assist in the program.

One indication of the program's success is the amount of bowling skill some of the young bowlers have acquired in the two years that the program has been in existence here. Among the more successful youngsters, and their averages, are: Mike Dowd, 171; Danny Fuller, 171; Steve Shrieber, 164; Dale Dowd, 161; Patty Dalpiaz, 132; Sandy Johnson, 131; and Connie Clark, 130. Top Bantams include Randy Stedman, 132; Charmaine Tucker, 127; and Sally Seaholm at 117. Sally, incidentally, rolled a 224 not too long ago, not bad for a twelve-year-old.

The AJBC program also ends in April with an awards banquet, but this isn't necessarily the end of the season. The AJBC sponsors national tournaments, not the least of which is the Southern California Tournament which will be held in San Diego this year. This tournament will attract approximately eight hundred teams and is open to all AJBC program members.

The local program will get underway soon with the registrations and instructions being held on August 23-24 and 30-31, at 1 p.m. The leagues will begin soon after, with all games being rolled on Saturday mornings. It is expected that eighteen teams will be formed for this year's program, and the schedule should go on for about twenty-four weeks.

Softball League

Table with columns: W, L, OB, NEXT WEEK'S SCHEDULE. Rows include Ace TV, Triangle Sporting Goods, Ridgecrest Tigers, Magic Cleaners, NAF Hawks, VX-5 Vampires, Genge Industries, NWC.

Softball Action Hits High Pitch Near Season End

League leading Ace TV moved a couple of steps closer to the championship of the China Lake Softball League this week, posting victories over the Engineers and the NWC ball clubs. The hard hitting Ace club used the long ball to defeat the Engineers, 6-1 last Wednesday night. Tom Taylor's grand slam homerun in the sixth broke open a tight pitching duel between Frank Robinson and Engineer pitcher Ross Clayton. Andy Gilpin hit a homerun in the fourth to break a scoreless tie, then after the winners added a single run in the fifth, Taylor's shot over the rightfield fence put the game away. Larry Buckley hit a solo homer in the seventh to avert the shutout. Robinson won his 10th game of the year for Ace, while Clayton took the loss.

Magic Cleaners handed the Ridgecrest Tigers their second loss in a row, 5-2. Bob Bartlett singled home two runs to cap a four run second inning as Magic practically eliminated the Tigers from the pennant race. Magic's pitcher, Bob Kochman shut the Tigers out until the seventh, when Jim Ayer's homer made it 5-2. Kochman went all the way for the win, while Billy Brown was the loser.

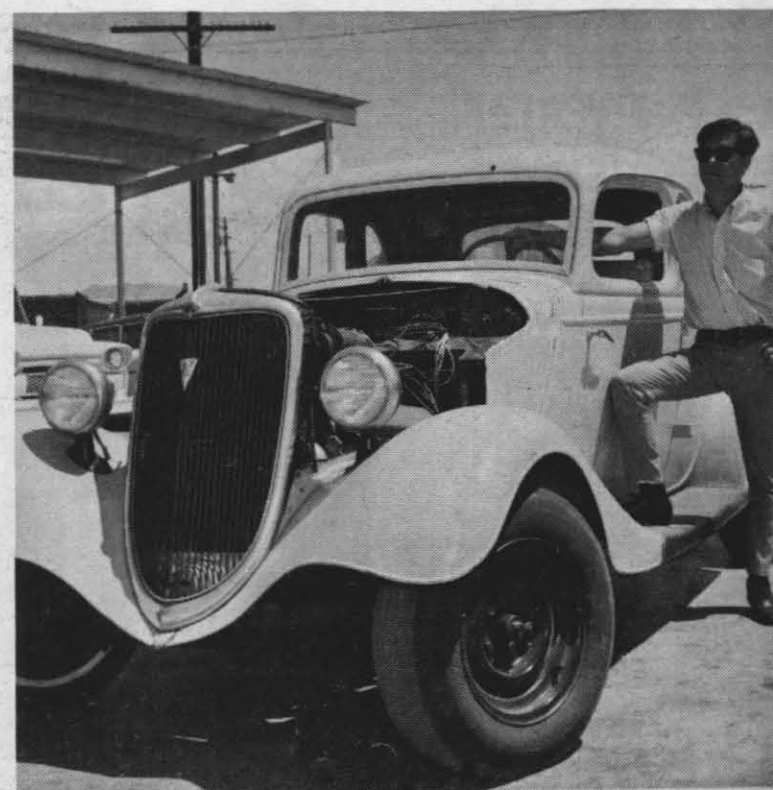
Triangle maintained their hold on second place, defeating the VX-5 Vampires, 5-2. Frank Carson's two run double in the third broke a 1-1 tie, as Triangle won their 13th game of the year. Jeff Mayen paced the Vampire attack with three hits including a homerun, while Cliff Paine and Pete Klassen homered for Triangle. Klassen won his 13th game of the year while Jack Gann was the loser.

The Vampires won their third game in the last four starts, defeating the NAF Hawks, 9-4. Chico Abrego's two-run triple in the fifth featured a six-run rally as the Vampires overcame an early 4-1 NAF lead. Abrego collected three hits and drove in four runs to pace the eight-hit VX-5 attack. Joe Quenega was the winner for the Vampires in relief, while Jerry Rafalski was the loser.

The Hawks won their ninth game of the year as they overcame a 6-2 NWC lead, defeating the tailenders, 11-9. Sixth inning singles by Stan Salmi and Roy Deland accounted for three runs in the Hawks come from behind victory.

Lou Radcliffe hit a three run homerun in the first inning to pace the Ridgecrest Tigers to a 5-2 victory over Genge Industries. Bill Brown struck out six and won his 12th game of the year for the Tigers and Tony Scanlon was the loser. Dick Rivers collected three hits for Ridgecrest and Bill Byrd had three for Genge.

In action Tuesday night, hot hitting Tom Taylor led Ace TV past NWC, 10-2. Taylor homered and drove in three runs as Ace made the most of nine NWC walks, while collecting five hits. Frank Robinson scattered four hits to post his 11th victory of the year, and Bill Czerwonka was the loser. It was Ace TV's 16th win in their last 17 games, and enabled the leaders to maintain



ONE BIG HOBBY—AN Jeff Klein, formerly of NAF, has really found a way to spend his off duty hours. About six months ago he bought the hull of a 1934 Ford coupe and began to make a hot rod out of it. It is now equipped with a completely rebuilt Oldsmobile engine and transmission along with a Chevrolet rear end. Klein's hobby so far totals \$450 in cash and untold hours of work at the Center's Auto Hobby Shop. After it's finished, he hopes to be able to get around 160 mph out of it.

Banzai II Rally Sets All Cars In Competition

Banzai II, the annual economy run and rally combination staged by local members of the Four Cylinder Club of America, will take off tomorrow at 3 p.m.

This will be the second installment of the event by the Club's local High Sierra Chapter. Many drivers and navigators who participated last year are expected to return this year, to be joined by entries from southern California as well as the local area.

The '67 Banzai is being sponsored by the Ridgecrest Hancock Service Station, and the event will begin there at 421 China Lake Blvd. Prizes in the various classes include a \$25 savings bond for the best rally time overall, a \$25 bond for the best economy overall (based on miles-per-gallon-per-ton), and trophies in all classes for both economy and rally times.

All Cars Compete Every type of automobile is a potential class winner in the Banzai II, from the ultra-light sports car to the ultra-posh luxury cruiser. Common requirements for all entries are seat belts and a navigator beside the driver. Pifer's European Motors has donated a special merchandise award for the best four-cylinder car in the event.

Entry fee is \$15 for the all-day competition, and can be paid at the starting area by the 3 p.m. starting time.

The purpose of this meeting is to propose rules and vote on them for the coming season. All of the Wednesday Night Handicap League team captains and their team members are asked to attend this meeting. The success of the coming season depends on the enthusiasm with which it starts, say League leaders.

Lady Bowlers Prepare Teams

The China Lake Women's Wednesday Night Handicap League will hold its annual meeting August 23 at 7:30 p.m. at the Community Center, Rm. B.

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