



PRINT-OF-THE-MONTH by PH1 Gary D. Bird captioned "Window Shopping" was made with a twin lens Yashica-Mat camera using Eastman Plus X professional film. Bird captured the inquisitive pose of his pet cat, Kato, at 1/250 sec., f:11 by bouncing his synchronized flash off the ceiling. Film was developed in D-76 diluted one-to-one for seven minutes. Problem was to wait until fish cavorted near Kato.

NWC Pool, Gym Post New Hours

Fall season operating hours for the Center pool and gym went into effect on Wednesday, September 5, according to Athletic Department officials.

Both facilities will be open to adults only from 11 a.m. to 1 p.m., Monday through Fri-

day, and to all China Lake residents on Saturday, 11 a.m. to 5 p.m., and Sunday, 1 to 5 p.m.

Daily night operation of the gym is from 4 to 9:30 p.m. The pool will open Monday, Wednesday and Friday evenings from 4 to 8 p.m.

CROSSWORD PUZZLE

Answer to Previous Puzzle

ACROSS

- 1-Fondle
- 4-Urges on
- 9-Farm animal
- 12-Ventilate
- 13-Weird
- 14-Reverence
- 15-Gift
- 17-Forgive
- 19-Danish island
- 20-Measure duration of
- 21-Specks
- 23-Cooked on open fire
- 26-Matures
- 27-Strike hard
- 28-Artificial language
- 29-Free of
- 30-Group of three (pl.)
- 31-Torrid
- 32-Four (Roman number)
- 33-Clutch
- 34-Foundations
- 35-Prophets
- 37-Revealed
- 38-Fond desire
- 39-Flamant
- 40-Representative
- 42-Trading for money
- 45-Equality
- 46-River in France
- 48-Period of time
- 49-Bitter vetch
- 50-Sea eagles
- 51-Period of time

DOWN

- 1-Soft food
- 2-Goddess of healing
- 3-Handled
- 4-Equals
- 5-City in Nevada
- 6-Worthless leaving
- 7-Roman gods
- 8-Earnest
- 9-"Ship of the desert"
- 10-World War II agency (init.)
- 11-Damp
- 16-Observes
- 18-Send forth
- 20-Body of soldiers
- 21-Home-run recordholder
- 22-Pointed arch
- 23-Happiness
- 24-Worn away
- 25-Lavished fondness on
- 27-Collision
- 30-Framework bearing roadway
- 31-Harassed
- 33-Facial expression
- 34-Security
- 36-Pitchers
- 37-Bundles
- 39-At this place
- 40-Imitate
- 41-Long, slender fish
- 42-Transgress
- 43-New Deal agency (init.)
- 44-Merry
- 47-Conjunction



22

Distr. by United Feature Syndicate, Inc.

SHOWBOAT

FRIDAY SEPTEMBER 8

"THE RED DRAGON" (88 Min.)
Stewart Granger, Rossano Schiaffino
7:30 P.M.

(Adventure) Actually filmed in mysterious Hong Kong, tells of jewel smugglers and the exciting adventures of an FBI agent assigned to trap them. Behind the Bamboo Curtain life is cheaper and the dolls are deadlier! (Adult.)
Shorts: "Jet Pink" (7 Min.)
"Window in the East" (9 Min.)

SATURDAY SEPTEMBER 9

"SAFE AT HOME" (83 Min.)
Mickey Mantle
1:00 P.M.

Shorts: "Emperor's New Clothes" (7 Min.)
"Adventure of Jesse James" No. 12 (13 Min.)

—EVENING—

"THE RELUCTANT ASTRONAUT" (104 Min.)
Don Knotts, Arthur O'Connell
7:30 P.M.

(Comedy) A mixup has Don at a space center as janitor, but the folks "back home" think he's an astronaut! Afraid of heights, he's orbited after going into "orbit" at a nearby salon. If you like Knotts this'll tie you in knots. (Adult, Youth, Children.)
Short: "Horse Play" (7 Min.)

SUNDAY-MONDAY SEPTEMBER 10-11

"DOUBLE TROUBLE" (92 Min.)
Elvis Presley, Annette Day
7:30 P.M.

(Musical/Comedy) A mysterious femme-fatale and a cute teenager chase Elvis from London to Paris where jewel smugglers enter the story. But never mind the story—he sings up a storm in this one, and battles the forces of evil. (Adult, Youth, Children.)
Shorts: "Garden Gopher" (7 Min.)
"A F M R No. 661" (10 Min.)

TUESDAY-WEDNESDAY SEPTEMBER 12-13

"33 DAYS AT PEKING" (122 Min.)
Charlton Heston, Ava Gardner
7:30 P.M.

(Adventure) All the thrills and action of the Boxer Uprising as thousands of savage Chinese vow to drive "the foreign devils" from their soil. The intrigue, battle tactics and romantic interludes headed by a superb cast. (Adult, Youth, Children.)

THURSDAY-FRIDAY SEPTEMBER 14-15

"SHAGGY DOG" (101 Min.)
Fred MacMurray, Tommy Kirk
7:30 P.M.

(Comedy) It's fun for everyone as young Tommy turns into a shaggy dog and mistakes for his girl friend's pup. He romps through a hi-jinks of laughs as he gets wind of a plot to steal atomic plans. Fun-filled Disney film. (Adult, Youth, Children.)
Short: "Alpine Climbers" (7 Min.)

Open House, Guest Highlight Ceramic Hobby Week Here

The National Ceramic Manufacturer's Association has proclaimed September 18 through 23 as National Ceramic Hobby Week. In observance of this special occasion, NWC Ceramic Hobby Shop manager, Bob Dobbie, has invited all interested people to an Open House on Friday, September 22, from 6 to 9 p.m. when ceramic crafts will be exhibited by local hobby shop members.

A Ceramic Magazine subscription will be awarded for the most outstanding and creative ceramic art work produced by a local member. The winner will be decided by a vote taken from persons attending the Open House.

Ceramic Workshop

An added attraction for military people and their dependents, on Saturday, September 23, will be a Ceramic Workshop headed by special guest, Mrs. Olive Johnson.

Mrs. Johnson, a nationally known ceramic artist and authority on the subject, will discuss and instruct hobby members and other interested people in current ceramic techniques.

Her morning workshop session, from 9:30 to 11:30 a.m., will deal with underglazing methods. In the 1 to 3 p.m. session, Mrs. Johnson will demonstrate the latest ceramic staining techniques.

Military people and their dependents are requested to register for the workshop in the Center's Ceramic Hobby Shop, located in the south end of the Center Restaurant or phone Ext. 72942.



LT(jg) HERBERT D. BENNETT of Topeka, Kansas, has reported aboard the Center to be Food Service Officer, then Aviation Supply Officer in Supply Dept. soon. He reports from duty as Sales Officer, Food Service Officer and Aviation Store Officer on the USS Valley Forge helicopter assault carrier. He began Navy service as an enlisted man in the Reserves in 1948, and received his commission in October, 1964, after completing OCS in Newport. His decorations include the Viet Nam Service Medal with three stars and the Viet Nam Campaign Medal with one star. Lt. Bennett, a bowler and coin and stamp collector, brings his wife Elizabeth and children Gail, 15; Luella, 13; Gary, 12; Kathy, 10, and John, 4, to their new home at China Lake.

Square Dance Classes Offered

"Grab your partner and swing her around, get all set and we'll go to town," might be the words veteran square dance caller, Ivan Hall will call out during the fall session of beginning square dance classes at the China Lake Community Center.

Sponsored by the "Cactus Squares," registration is scheduled for September 13-27 at the Center. First lesson is scheduled to begin at 7:30 p.m., Wednesday, September 13.

With more than 15 years of square dancing teaching and programming, Hall, who is noted throughout the west for his calling, and his wife Phyllis, will teach a series of 24 lessons.

According to Hall, the lessons are aimed at developing friendship, promote goodwill and fun and to provide training, practice and experience for beginning dance enthusiasts.



SWING YOUR PARTNER — Mary Zagala, (l), and Harry Willis, members of the "Cactus Squares," try out their fancy footwork at the China Lake Community Center. The Cactus Squares will begin fall registration on September 13 through September 27 for square dancing classes. Club caller, Ivan Hall and his wife, Phyllis, will instruct beginners classes.



PLEASE BE CAREFUL!

Only you can prevent forest fires!

Hail - Farewell To Honor Skippers Tonight

Welcome Captain and Mrs. Etheridge, Farewell Captain and Mrs. G. H. Lowe

A Hail and Farewell Party honoring the arrival of Captain and Mrs. Melvin R. Etheridge and departure of Captain and Mrs. G. H. Lowe is the outstanding event scheduled in the Mojave Room of the Commissioned Officers' Mess tonight from 6:30 to 8 p.m.

A reception line will form to welcome Captain Etheridge and his wife and bid goodbye to Captain and Mrs. Lowe.

A wide variety of activities has been planned for the evenings affair and will include gestures of appreciation for the departing NWC commander and his wife.

September 15th is the day set aside for Captain Etheridge to take over command here,

relieving Captain Lowe, present skipper.

Captain Lowe will continue his tour as Commander of the Naval Undersea Warfare Center in Pasadena and San Diego, California.

Captain Etheridge, a Naval Academy graduate and combat veteran of World War II, brings with him to his new post training and experience in Navy operations both in the air and under the seas.

The new skipper is married to the former Margaret Ann Ennis of Annapolis, Maryland. They have two children, Melvin Jr., a Midshipman second class at Annapolis, and Margaret Ann, who will attend Burroughs High School.



TOP LEVEL BRIEFING — Captain M. R. Etheridge, (center), receives an initial briefing on the activities of the Naval Weapons Center from H. G. Wilson, (l), NWC Tech-

nical Director (Acting) and Captain Robert Williamson II, (r), Executive Officer. Captain Etheridge will assume command of the Center on Friday, September 15.



Vol. XXII, No. 36

Naval Weapons Center, China Lake, California

Fri., Sept. 8, 1967

NWC Professionals Assist Naval Forces In Viet Nam



AN AGGRESSIVE PERSUADER — Frederick H. Davis, physicist and Head of Techniques and Devices Group, NWC Michelson Laboratories, inspects an ordnance weapon.

From Water Cans to Modern Weapons Range of Tasks Solved for Troops

BY MILT SHEELY

There are many research and development programs underway at the Naval Weapons Center here and unless one is directly associated with a specific operation, he may be unaware of just what exactly is going on.

Such a program, which is first-hand knowledge to the people involved, but unfamiliar to many of us, is called the Viet Nam Laboratory Assistance Program.

What is the program? Why is it so important to NWC and to the Department of the Navy? Who are some of the people

involved and what are they doing? These are a few of the questions coming to the novice's mind. An effort is made here to enlighten you, the reader, with a VIP, or, a very important program.

The Beginning

In March of last year, Dr. Gerald W. Johnson, Director of Navy Laboratories, Department of the Navy in Washington, D.C., began a program designed to enhance the application of technology to the problems the Naval forces are encountering daily in the field in Southeast Asia, in particular, Viet Nam.



WAR AND PEACE — (Above), Landing craft similar to these are one of the main sources of providing mail, food, weapons and other supplies to Naval Forces in Viet Nam. (Below), Typical scene of Vietnamese people at work in cities of Da Nang and Saigon observed by Fred Davis and Boris Sheleg.

—Photo by Fred H. Davis

One of Many

Frederick H. Davis, physicist and Head of the Techniques and Devices Group at Michelson Laboratory at China Lake NWC, is well-fortified with what the program is doing in Viet Nam. He should be well-qualified to speak on the subject since he has recently returned from a four-month tour of duty in that part of the world.

(Continued on Page 3)

HON. P. R. IGNATIUS
Secretary of Navy

Secretary of Navy Hon. P. R. Ignatius Praises Teamwork

When the Honorable Paul R. Ignatius, recently appointed Secretary of the Navy, assumed his new duties on September 1, he relayed this message to all Naval personnel.

"I assume office as Secretary of the Navy with great anticipation and with a sense of honor and privilege in taking my place alongside the Chief of Naval Operations and the Commandant of the Marine Corps, on the Navy-Marine Corps team.

"Together we take on the responsibility for leadership in continuing the long tradition of excellence which marks our services. The maintenance of high standards of performance will depend on the continuing ability, spirit, and selflessness of the people who make up the Navy and the Marine Corps.

"I look forward to meeting and talking with personnel at all levels, uniformed and civilian, active, retired, and reserve, as we pursue current tasks and confront new problems.

Future is Bright

"The future for the Navy and Marine Corps is bright and challenging. Never has the capability to project power over, under, and on the seas been more important and never have we been more ready to meet any mission assigned. At the

(Continued on Page 3)



AIAA Plans Poolside Meet

The China Lake Section of the American Institute of Aeronautics and Astronautics will hold its first meeting of the fall season at the pool of the Officers' Club on Tuesday, September 12, at 7:30 p.m.

A buffet and pool party are planned, and all Junior Professional engineers in the China Lake area are invited to attend as guests of the section. Free refreshments will be supplied for AIAA section members and Junior Professional guests.

The American Institute of Aeronautics and Astronautics is a nationwide professional society encompassing the aerospace field. The local 65-member section is headed by Fred Zarlingo of the Propulsion Development Department.

Slow Pitch Rules Govern Oldtimers Softball Teams

Plans are still underway, according to Ray Gier, Athletic Director, to form a Rocking Chair League for oldtimers over 35 years old. The league, operating under slow pitch rules, will begin as soon as enough teams have been entered in the sports event.

Interested persons desiring to enter teams in the league are requested to contact Gier by phoning Ext. 72017.

Potluck Swim Party Set By Fleet Reserve

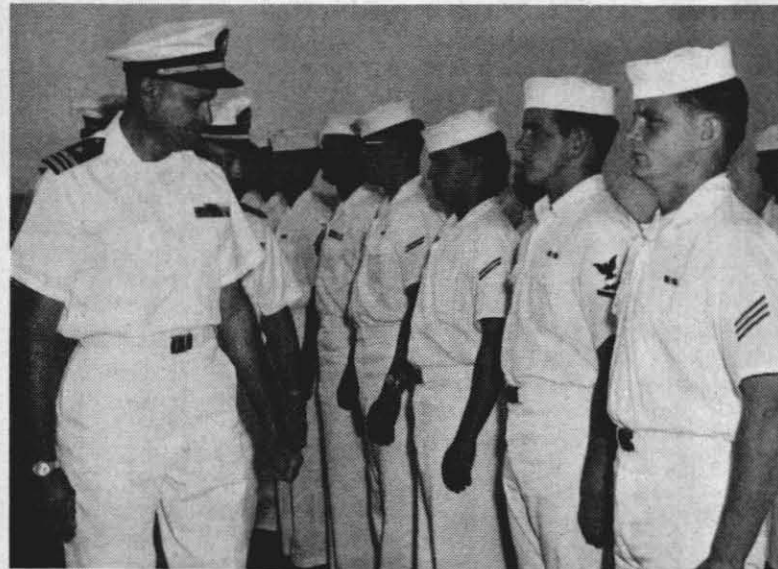
Servicemen, active and retired, eligible for membership in the Fleet Reserve Association, are invited to bring their families to a potluck swim party at the Oasis Motor Court in Inyokern, beginning at 4 p.m. tomorrow, September 9.

Eligibility is based on at least four years of active enlisted duty plus two years of obligated federal service. Obviously retired personnel are automatically qualified. "Mustangs" are cordially welcome if they have met the minimum requirements before being commissioned.

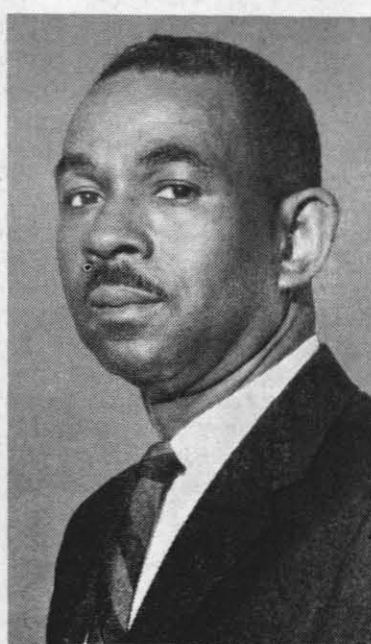
Each family will be charged a token fee of \$1, regardless of size, and should bring one food item, enough for themselves and two more people. Lenore Edwards, unit activities chairman, would like to know how many people expect to attend and the kind of food being contributed. She can be phoned evenings at 377-2356.

Coffee and beverages will be in ample supply. Guests are requested to bring whatever place settings they need for a poolside meal. Dressing rooms and pool accessories will be furnished by hosts Verna and Jim Wheeler.

At the next regular meetings of Branch No. 95 FRA and its Ladies Auxiliary, on Wednesday evening September 13, further suggestions for the social will be accepted. Also, reports will be made on the regional caucus held August 13, in San Diego, by delegates Mr. and Mrs. Robert L. Reese, Mr. and Mrs. Verne Tracey, and the Wheelers.



LAST INSPECTION — LCdr. James R. Kay, Aircraft Maintenance Control Officer at VX-5, conducts inspection (above) and receives last salute (below) during retirement ceremonies in his honor at the Squadron August 31. He leaves the Navy after 26 years active duty, the last two years four months here at China Lake. He entered the Navy in 1940 as a Seaman Apprentice and rose to Chief Petty Officer. In September, 1956, he received his commission. His decorations, marking his service through three major wars, include Navy Commendation and Unit Commendation Medals, American Defense Service and Campaign Medals, World War II Victory Medal and two awards of the National Defense Service Medal.



Doctor-Publisher Carlton Goodlett Talks on Revolt

Dr. Carlton Goodlett, a prominent Bay Area physician, publisher and civil rights leader, will address the local chapter of the American Society for Public Administration (ASPA) on Wednesday, September 13, at 11:30 at the Officers' Club.

Dr. Goodlett, who prefers to be billed as "Citizen Goodlett," is to talk on the subject "Revolution '67," covering the question of the Negro's right to participate in the activities of government and in government itself. He will also discuss the psychological forces which feed the "Negro revolution," according to Fred Nathan, ASPA Programs Chairman.

An active man in Bay Area civic affairs, Dr. Goodlett holds both an M.D. degree and a Ph.D. in psychology from the University of California at Berkeley. He took his Ph.D. at age 23, his M.D. at age 29, and at 33 expanded his activities to become publisher of the San Francisco Sun - Reporter, one of the country's major Negro newspapers.

The Chipley, Florida, native has since consulted with Presidents Eisenhower, Kennedy and Johnson on civil rights and the role of minority newspapers in American life. He is also president of the Reporter Broadcasting Company, a director of Supreme Life Insurance Company of America and chairman of the board of the Beneficial Development Group.

In civic affairs, the multi-talented doctor has served as president of the San Francisco branch of the National Association for the Advancement of Colored People and is a local Council Boy Scout director, chairman of the California Negro Leadership Conference, and is active in informational, church and international groups.

His interest in society and politics led him to become a candidate for the California governorship last year.

Dr. Goodlett is due to begin teaching a course on racial conflict in urban America for this fall semester at San Francisco State College.

He will also be talking on the social and moral implications of the Negro revolution to a combined Unitarian Fellowship - Hebrew Congregation meeting at 7:30 p.m. in the East Wing of the All Faith Chapel. The general public is invited to attend both lecture meetings.

Civic Concert Association Sets Meeting Sept. 13

The China Lake Civic Concert Association will hold its kick-off meeting to announce the new 1967-68 concert series on Wednesday, September 13, at 8 p.m. at the NWC Weapon Exhibit Center.

This meeting will be for volunteer salespeople who will be selling vouchers for the series of five concerts. K. W. Heyhoe, president of the Association, will conduct the meeting which will include a talk by H. L. Bagge, ticket manager for the sales campaign, about filling out the sales vouchers. Refreshments will be served following the meeting.

Next week's Rocketeer will carry the names of the artists who will present the five concerts, together with photographs and information for concert-goers.

Comets, Meteors, Asteroids Topic Set for Monday

Comets, meteors and asteroids will be the featured topic when a film entitled "Minor Members of the Solar System" is shown Monday, Sept. 11 at the night meeting of the China Lake Astronomical Society. The film shows characteristics, path and possible origins of these bodies.

An added event will be highlights of the recent Western Amateur Astronomers convention, held in Long Beach, to be reported by several members who attended the convention.

The meeting starts at 7:30 p.m. in the Society clubhouse at 401 McIntire St. All interested persons are welcome to the affair.

Nov. 18 Marks Start of Local Game Bird Shoot

The California Department of Fish and Game has announced that it will make every effort to carry out its usual pheasant stocking program in Southern California this year, despite an outbreak of disease that has killed most of the birds of the principal supplier.

The pheasants are stocked in Imperial and Owens Valley during the Southern California pheasant season, which starts November 18.

The State no longer produces its own pheasants on game farms, but has been purchasing about 19,500 birds each year under contract from private game breeders.

This year the principal supplier has notified the state that an outbreak of pheasant botulism among his birds has made it impossible for him to meet his commitments.

The supplier, one of the largest in California, was scheduled to furnish about three-quarters of the birds for the State's stocking program.



AIM IS MEMBERSHIP — Busy preparing invitations to WACOM's annual membership tea are (l-r) Donnie Goettig, president; Ida Davis, membership president; Mary McMullen, VP, and Sherri LaPierre, secretary. The theme for this year's tea will be the

Tic-Tockers Tea, and it will be held on Tuesday, Sept. 12, from 3 to 5 p.m. in the Mojave Room of the Officers' Club. All ladies who are members or dependents of members of the Officers Club are invited to attend.

Learn Water Safety First, Then Go Swimming, Safety Council Warns

Approximately 7,000 people drown in this country each year according to the Safety Department. "Let's go swimming . . . but also, let's keep from drowning," advises the National Safety Council and suggests that young and old should learn water safety to be able to keep themselves up in water and help others — even if they do not become accomplished swimmers.

"Learn enough about swimming to know what to do if a water emergency arises. Learn to swim if you can.

"Take care around water. Only about a third of water victims were swimming or playing in the water. Boating, waterskiing, and fishing added to the remaining toll. Some victims were hiking beside the lake or stream and slipped.

"If you have a group of children or a number of non-swimmers of any age near water, try using the buddy system. Have a pair stay together and watch out for each other. Minutes count if you get into trouble. Someone will be there to help or get help.

"If you can swim only a little but know some water safety and if you get into water over your head, say in a pool or lake, you can plant your feet firmly on the bottom and push up and breathe and yell for

help if you need it. In a stream swim with the current and toward the shore and watch for bushes to grasp.

"If a water emergency should arise, throw the person struggling in the water anything that will float: a board, a branch, an empty tightly capped thermos jug, or a spare tire in some cases will help hold a person up. A shirt if wet and spread open to catch the air will often hold an air-pocket large enough to help support a tired swimmer.

"Hold something out to him if he is near enough: an oar, branch, piece of wire, or throw him the end of a rope or a sweat shirt or other articles of clothing. Make a longer rope of several pieces of clothing.

"If you are close enough to a drowning person in a lake or ocean, several can sometimes form a human chain and edge out very close to him. He may be able to struggle and get to you or if a competent swimmer is available, he might lead the chain, get hold of the victim and the human chain can pull them both back to safety.

"Knowing these safety techniques will help but better still take a Red Cross Lifesaving class so you will know more about these and other water safety practices."



AIR FORCE ON TOUR — Members of the U.S. Air Force Ground Operations School pause at the Free-Fall Weapons Display behind Michelson Lab, during Center tour. The officers spent all day of August 29 re-

viewing NWC air weapons systems in the main laboratories and at NAF. Among systems studied were Snipe, Walleye, Shrike, and the A-7A.

—Photo by PH2 Philip Beard

Military Standby Authorization Needed for Lower Air Rates

The Department of Defense has published additional details on the issuance of DD Form 1580 for "Military Standby Authorization for Commercial Air Travel."

A change to DOD Instruction 1336.4 notes that the certifying officer of DD Form 1580 may be a commissioned officer, non-commissioned officer, warrant officer or civilian employee. This authority is invested in individuals who may authorize official orders, passes, or liberty; or has been delegated authority to screen orders, leave, pass, or discharge papers to determine a member's status.

DD Form 1580 may be issued to members of the Armed Forces upon request and contingent upon official authorization to be absent from duty as the result of leave, delay enroute, pass or liberty, and discharge.

The term "discharge" as used to obtain Form 1580 includes members who have been "separated," a change to the instruction notes.

By having the form in his possession a serviceman qualifies for certain reduced fares and travel privileges prescribed in air carrier tariffs.

Issuance of DD Form 1580 does not substitute for official authorization for a member to be absent from duty. The instruction explains that air carriers have reserved the right to inspect leave, pass or furlough papers and identification of the member.

Before departing, the member will receive five or more certified copies of DD Form 1580. One copy is for the ticket issuing agency and one for each commercial flight on which the member intends to travel.

Career Counseling Testing Results Show Need for More Counseling Use

BY JOHN R. McCABE

"A wise and farsighted investment of time and funds," is the opinion of some 80 per cent of the young professionals at NWC tested and interviewed recently in a career guidance study.

Ben S. Gantz, Ph.D., chief investigator for the California State Polytechnic Foundation, used the words of one young physicist interviewed, to describe the general reaction to a testing and counseling program carried on under contract by Cal Poly investigators this spring. His findings, just published, were based on 162 interviews and 101 questionnaires concerning members of the Center's Junior Professional Program.

The study is part of the Center's new Career Guidance Program, an effort to counsel and guide both Junior Professionals and tenured people as they develop and advance in the Center's mission. This work is being carried on under the guidance of the Personnel Department's Applied Behavioral Sciences Research Group, headed by Dr. Robert W. Stephenson and Joseph Doucette, head of Employment Division.

The purpose of the program, Dr. Stephenson points out, is to help each young professional plan how or whether he will specialize in his field and whether he will accept leadership duties in administration or management.

"Wrong decisions at such choice points can be extremely costly to the individual as well as to the organization that employs him," Dr. Stephenson noted as the study was getting under way.

Results Show Counseling Need "It appears," said Dr. Gantz, "that, despite NWC's very real concern with the human problems of its personnel, many technical employees feel they simply have no one to talk to."

He brought out in his report that unawareness of alternate choices at career decision points, plus lack of skilled communication between administrators and workers, occasionally allows costly errors in career development to continue, sometimes to the point of termination.

The Center's interest in building an effective counseling program is revealed in Dr. Gantz' comment that top management "by this time have practically become behavioral scientists in outlook."

Professionals Responded

Some 74 per cent of the people counseled reported on questionnaires that the testing experiences were useful to them personally, and many were reported to have pleasure and even relief as elements of their professional qualities became evident.

For example, the information that their ability to do advanced level work in their fields, and that they scored at the top of industry-wide levels, was especially welcome reassurance, according to Dr. Gantz. Those who wished to pursue expertise rather than become managers were relieved to see support in the test results.

"Merely to know that there are patterns like theirs widespread in the laboratory and in industry was gratefully received information for some," Dr. Gantz commented. Some indicated their intention to make job changes to make better

use of their talents and training.

Regular career counseling is available by the Personnel Department. Several counselors on contract from Cal Poly work with Center professionals upon request. This service specializes in resolving career and vocational problems by helping the professional make the most efficient use of his training and talents, Stephenson says.

Clinic Supports Findings

Arthur McCorkle, Executive Director of the Desert Counseling Clinic, observes that the Clinic receives calls regularly from Personnel Department and heads of technical departments asking advice and assistance in making a referral or resolving a problem.

He notes that regular, informal review of the personal progress of workers in a branch or division or department by the man in charge often helps to create a high degree of morale. He says examples of this on the Center show results in high levels of performance and output, coupled with very low levels of dissatisfaction or attrition.

The Clinic's experience, says McCorkle, supports the findings of the recent study in many ways, especially in pointing to experience with the Center's mission and operations as an essential element in counseling. He adds that well-designed initial testing of new employees and early detection of career problems is the best approach.

Plans To Start Training Program

A training program has been established for the benefit of the China Lake Navy Flying Club members, students and other pilots interested in gaining knowledge which may enable them to make safer judgments about weather and other phases of flying. Program objectives and schedule will appear in a future issue of this paper.



NAVAL UNDERSEA WARFARE CENTER

PASADENA, CALIFORNIA

New Governor Elected



ROBERT J. BOLAM of NUWC San Diego (l), receives his Certificate of Election of governor, District Five of Toastmasters International from Lothar Salin, president of the world-wide speech organization. Salin made the presentation during the Toastmasters convention in Toronto, Ontario, Canada, recently.

Peggy Nichols Leaves Long Federal Career

We recently said goodbye to one of our "hello girls" as Peggy Nichols, Telephone Supervisor since 1961, joined the ranks of the retired.

Peggy's long career with NUWC began during World War II when she worked with CalTech, then with General Tire and Rubber Company, and in 1948, she was in the blanket transfer of employees

to Civil Service.

Peggy was born in Chicago but has been a "native" Californian since she was six years old. She and her husband, John, presently reside in Alhambra.

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

Important NUWC Visit



DURING A RECENT VISIT TO NUWC, Captain Orrie A. Hahs, NAVSHIPS, Project Manager SQS-23 (left), discusses SQS-26 Simulation with Dr. A. G. DiLoreto, Head of the Research Group in the Simulation and Computer Center.

San Diego Tidbits

Robert J. Bolam, Listening Division, San Diego, participated in the 36th Annual Convention of Toastmasters International, held in Toronto, Ontario, Canada from August 24 to August 26. Bolam, governor of Toastmasters District 5, participated in an officers' seminar and attended business meetings, conferences, and educational sessions during the three day convention.

Evelyn Rowray, 19, daughter of Rex Rowray, Arctic Sciences and Technology Division, San Diego, has been named "Miss Top of the World" by the Eskimo Village Council of Point Barrow, Alaska. Evelyn, a graduate of San Diego's Point Loma High School, is currently living with her grandmother in Point Barrow.

Dr. Eric Barham, Marine Environment Division, San Diego, has been elected secretary-treasurer of the Pacific Section, American Society of Limnology and Oceanography.

William C. Cummings and Paul O. Thompson, both Listening Division, San Diego, have received a letter of appreciation for their recent presentation of a Marine Bioacoustics Seminar for students and faculty.

Dr. E. C. LaFond, head, Marine Environment Division, San Diego, has been elected to the Executive Committee of the Pacific Division of the American Association for the Advancement of Science.

Edward L. Smith, Marine Environment Division, San Diego, has received a letter of appreciation from National Science Foundation program director for his participation in the NSF summer lecture series.

John J. Russell and William R. Tucker were welcomed aboard NUWC - SD recently. Russell is an oceanographer assigned to the Science and Engineering Staff, and Tucker is a physicist assigned to the Listening Division.

PROMOTIONAL OPPORTUNITIES

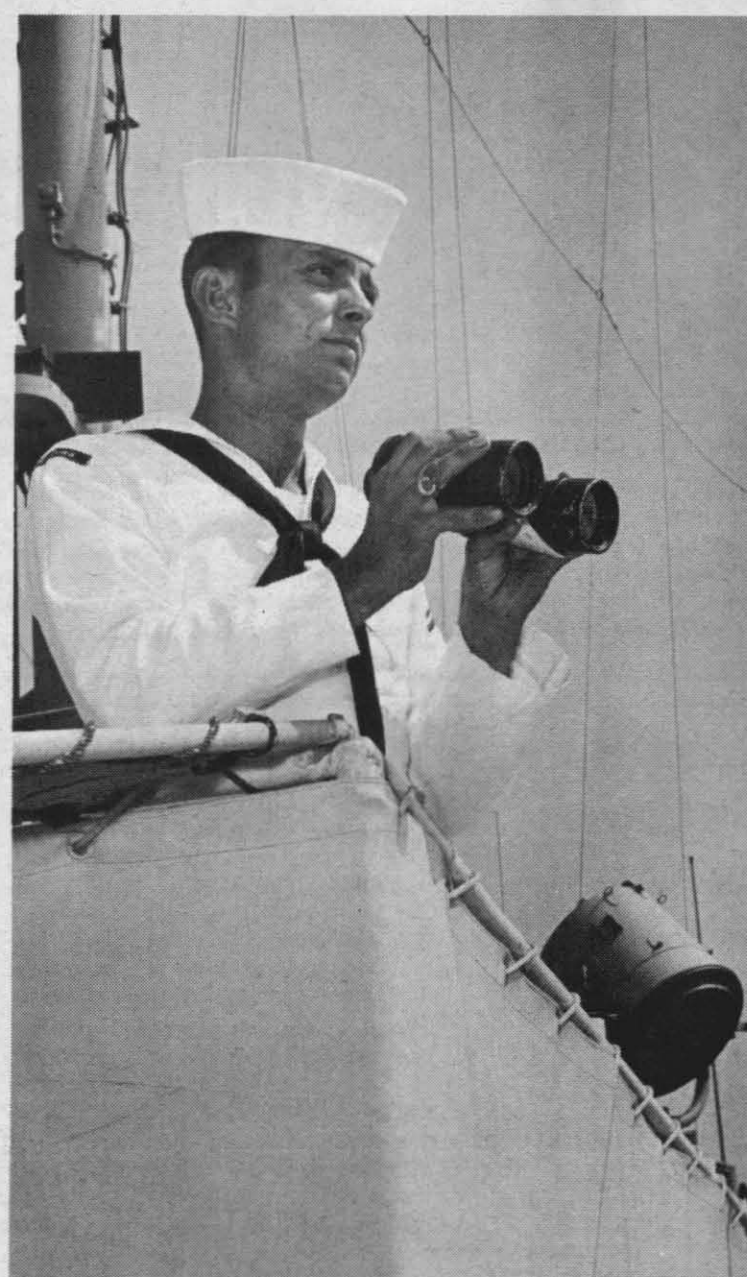
To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278. A current SF-58 must be submitted when applying.

Contract Negotiator, GS-9, P2563 - Duties of this position involve the complete cycle of functions involved in the negotiation of contracts in support of the Research and Development effort of the Naval Weapons Center, China Lake, California and the Naval Undersea Warfare Center, Pasadena, California. Position requires understanding of regulations, directives, policies and procedures in the procurement field.

Put your money where your heart is
-IN AMERICA



Invest in
U.S. SAVINGS BONDS



SEAMAN D. D. KIRK'S watchful eye spotted a speck in the ocean, resulting in the rescue of two fishermen adrift.

Fishermen Adrift Rescued At Sea By Research Ship

An alert crewman and a ship's skipper who ordered investigative action resulted in the rescue of two fishermen adrift in their motorboat 20 miles off Long Beach. The rescue was made August 17.

USS Rexburg (EPCEP 855), a research ship, under the administrative control of COMCRUDESPEC, and used by oceanographers at NUWC-SD, was returning to San Diego after a four-day scientific expedition to gather ocean bottom sediment and water samples in the channel island area off southern California.

SN D. D. Kirk, USN, was on watch when he spotted something off the horizon which he could not readily identify. It was 4 p.m. and the day was overcast.

Lt. J. M. Rodgers, USN, Rexburg's commanding officer, moved the ship closer to the speck and found two men in a 15-foot outboard. The men, Duane Elliott, West Covina, and his brother, Richard, Chino, had been without fuel, food and water for two days.

The makeshift sail the men had rigged from a blanket and fishing poles was the speck which had caught the eye of seaman Kirk.

The men were provided food and rest as the Rexburg towed the ill-fated outboard 40 miles to Newport Beach. At Newport Beach the Coast Guard cutter Cape Higgon (WPB 95302) took charge.

David L. Jackson, oceanographer, NUWC-SD, Marine Environment Division, was scientist-in-charge of the data-gathering cruise. Jackson reported sediment and water samples were obtained from the Santa Barbara Channel, Santa Monica Basin, and San Pedro Basin. This data will be used in studies of heat flow at the sea floor and chemical properties of the water column in those areas.

Rexburg is a unit of Cruiser-Destroyer Force, U.S. Pacific Fleet and conducts oceanographic projects for Deputy Commander, Operational Test and Evaluation Force, Pacific. The ship is berthed at the NUWC-SD pier.

Message commendations were sent to the Rexburg from Commander, Cruiser-Destroyer Flotilla Nine and Commander, Western Sea Frontier for privates to generals has really paid dividends for the Navy Labs," Davis commented. "The Marine in the field needs to talk to people about his weapons, their capability, or needed improvements. This way we were able to get information directly from the front line fighting men."

From Water Cans to Modern Weapons

(Continued from Page 1)

the world. At this writing other scientists and engineers, some from the Center and other men from several of the other Naval Laboratories, are on their way to Southeast Asia.

Davis' replacement is Robert (Bud) Sewell, physicist from NWC. Other volunteer replacements enroute to Viet Nam are Irvin C. Olson, electrical engineer, Naval Command Control Communications Laboratory Center; Russell V. Lewis, electrical engineer, Underwater Sound Laboratory, and Edward Tankins, metallurgist, Naval Air Engineering Center, Philadelphia, Pa. Usually six men head for Viet Nam, with two of them being assigned to Da Nang; four to Saigon.

As a Naval Laboratories representative, Davis reported directly to Naval Research and Development Unit, (NRDUV) in Viet Nam and was soon on his way to Da Nang to become a noncombatant member of III Marine Amphibious Force there. Davis found out quickly that his four-month stay was not going to be a soft one, nor had he expected it to be.

Help Them!

One of the primary things evident to Davis was to let the Marines know he meant business; was there to assist them in any matter, regardless of how small or large the problem may have seemed to them. He was going to help them solve their problems dealing with Ordnance, and any other problems that a trained professional might be able to tackle and solve. If it couldn't be solved on the spot, then the Naval Labs back home could help get immediate results for the combat Marines.

To speed things along here in the states, Davis had a contact man at NWC, Dr. Robert F. Rowntree, Code 12, who could coordinate the difficult problems with other Navy and civilian operated labs in this country.

Each time Davis made personal contact with his Marine friends and located a problem requiring a specialist's experience and knowledge, he would attempt to work out an immediate solution. He would then write up his findings and observations in formal or informal reports, including suggestions and recommendations on how the particular problem might be handled. These reports were quickly transmitted back home to Dr. Rowntree, and his people would evaluate, test, coordinate, and in many cases, ship requested priority bits and pieces, or larger items of hardware desperately needed by the Marines to increase their combat efficiency and morale in the field against the Viet Cong forces.

Private To Generals

Several visits were made by Davis and Boris Sheleg, a member of the Naval Research Laboratory, Washington, D.C., to Marine Command Posts in the combat zones. "Getting first-hand information from privates to generals has really paid dividends for the Navy Labs," Davis commented. "The Marine in the field needs to talk to people about his weapons, their capability, or needed improvements. This way we were able to get information directly from the front line fighting men."

Davis continued, "Even

though we are primarily concerned with Ordnance, other problems outside our specialty arose. For instance, there was the problem of obtaining practical water carriers for the fighting Marine. It has been common to use the five gallon, World War II type, "Jerry can" so familiar to us here seen attached to the side or rear of a jeep. The cans were too heavy to haul through the Vietnamese countryside and proved difficult to handle. Something new, easier and lighter to handle was needed."

Milk Cans and Ordnance

Davis and the Marines checked around and realized that the Foremost Milk Co., under Navy contract in Viet Nam, had a milk reconstituting plant in operation there. Milk was delivered in disposable six gallon containers consisting of a double polyethylene bag in a corrugated cardboard box which was coated on the outside with paraffine. The idea of using such a container was terrific, but it needed modification and this is where Davis and multitudes of people got started with a problem far from anything resembling Ordnance. The problem was eventually solved and now thousands of redesigned, light-weight disposable water containers are in the hands of our fighting Marines.

"The benefit of having direct association with a combat unit such as the III Marine Amphibious Force can never be underestimated," Davis reflected. "We felt, as did the Marines, that we had paid our way during our four-month stay in the technical support we gave them as well as letting them know we cared and wanted to help them any way we could."

Continuing, Davis said, "The enemy, more and more, is becoming equipped with modern sophisticated weapons, and he is learning to use them effectively, as demonstrated by the recent rocket attacks at Da Nang and other bases. Our own equipment is good, but we must continually work to provide our forces with the latest and the best that technology can offer."

Davis outlined long-range effects the assistance program will have for the future, including improved rapport and relations between Marine Corps and laboratories in the states; improved and more realistic designs for all weapons and equipment, greater performance, reliability and usability, and improved capability of Marines without greatly increasing technical training requirements.

Valuable Program

The Director of Navy Laboratories said, "The Laboratory Assistance Program in Viet Nam has reaped untold benefits. It has been well received by the combat Marine and other military services in the field. Its continued success depends on personnel quality, enthusiasm, and technical support of all the laboratories. Direct support of our forces efforts in Viet Nam is vital."

In addition, Doctor Johnson stated, "The men representing the Naval Laboratories as volunteers and noncombatants in a combat zone, have proven to be of paramount value. These men have served without exception, in an extraordinary, meritorious manner."

Junior College Offers Course For Pre-retirees

Starting Tuesday, September 12, 1967 at 8 p.m. in Room L38 at Burroughs High School, Social Science 90, a pre-retirement seminar will be offered.

The course, on a no college credit — no fee basis, is being presented by the Bakersfield Junior College in conjunction with NWC and is designed to provide interested persons in the 50 to 60-year age group a series of lectures and study sessions to help them better prepare for future retirement.

Subjects to be discussed during the eight weekly one and one-half hour sessions will include legal problems, financial planning, health problems in aging, and retirement systems (Civil Service and Social Security). Interested persons should enroll during Late Registration through September 20, 1967.

The hours for enrolling are 8 a.m. to 5 p.m. Further information may be obtained by calling the Bakersfield Junior College office on the Burroughs High School campus, 375-2348.

Astronaut Swaps Outer Space For Undersea Task

Astronaut M. Scott Carpenter is being detached from the nation's space program to become an Aquanaut with the Navy's Deep Submergence Systems Program.

His release from NASA was requested by the Navy.

Cdr. Carpenter is one of the seven original astronauts, and was the second American to orbit the earth when he piloted Aurora 7 on a three orbit mission in 1962.

Navy says the 42-year-old Commander is tentatively scheduled to be the Senior Aquanaut in the SEALAB III experiment to be held next year. During the 60-day operation at depths down to 600 feet, he will be responsible for operations on the ocean floor.

Cdr. Carpenter is not new to the Navy's Man In The Sea program. He was a team leader during the SEALAB II experiment in 1965, during which he set a world record by living underwater for thirty consecutive days at a depth of 205 feet.

Beauty Operators To Attend 2-Day Hair Style Show

Tom Senn of Senn's Coiffure recently announced his activity will close on Monday, September 18, so he and his beauty operators may attend a two-day Hair Style Show in San Francisco.

"By attending trade shows of this type our operators can bring new styles and better service to employees of the Naval Weapons Center," Senn said.

Professional improvement by concessionaires is encouraged by the Employee Services Board who provide these services for employees of the Center.

Education Campaign Seeks Top Goal To Keep Young Dropouts in School

More than ever, this country needs trained, educated people to continue the progress America has made and to take their rightful places in the society that is developing.

Much of the poverty and unemployment that exists today is directly related to the lack of education and preparation by previous generations.

Right now there are two million youngsters in this country in the 16 to 21 age group who dropped out of school before earning their high school diploma. Nearly a fourth of them are unemployed. Most of the rest are stuck in dead-end jobs, without any real future.

Large gains have been made in the fight against ignorance, unemployment and poverty during the past several years. Secretary of Labor Willard Wirtz recently reported that two million more people are working and one million more are in high school and college than the population increase of the last three years accounts for.

The Education Campaign of the past two years has helped in this progress. It has paid big dividends by inspiring dropouts to return to the classrooms and encouraging the undecided to finish their education. In 1960 the dropout rate was 25 per cent. Last year it had decreased to 18 per cent.

But 18 per cent is too high for a Nation to tolerate. The frightening fact remains that at the current dropout rate by 1975 there will be 32 million adults in the labor force without a high school education — 32 million who will be unqualified for most of the jobs available then.

The Rocketeer supports the efforts being made to keep our youth in school and help them from becoming future victims of deprivation and poverty.

But it takes more than our support. It needs and commands the support and effort of every citizen.

Youngsters who have already dropped out of school need special help. They need to be counseled and guided into training that will help them develop skills for today's jobs. Others on the verge of leaving school before completing their education dropout many times to earn money to support their families or to buy necessities for themselves. Action by the business community in the form of part-time jobs is needed to help them stay in school.

You can serve your country best by helping to insure that tomorrow's leaders are educated today.

Secretary of Navy Praises Teamwork

(Continued from Page 1)

same time, there is a greater premium than ever before on dedication, innovation, and intellect to exploit advancing technology and to respond to the demands of modern warfare.

"I join with each of you as an advocate of sea power and as an associate in working to attain the full range of capabilities that give sea power its broad scope. I pledge you my best efforts and look to you to give your best in achieving our common objectives."

"The accomplishments of the past four years under Secretary

ry Nitze, Admiral McDonald and General Greene provide a high example for each of us. Adm. Moorer, Gen. Greene and I will pursue our responsibilities for National Defense, confident of your loyal support, and certain in our conviction that the Navy and the Marine Corps will be equal to the task."

Secretary Ignatius, a native of Los Angeles, has a long list of qualifications for his new job, including two years as Assistant Secretary of the Army for installations and logistics, then as Undersecretary for the same job, and finally as Assistant Secretary of Defense.



Safety-WISE by
SAFETY DEPARTMENT

How would you react? While traveling at 60 MPH on a multi-lane highway or on a city street your right front tire explodes with a loud bang and you feel the car being sharply pulled to the right. What should you do? Should you—

1. Grip the steering wheel firmly.
2. Don't apply brake.
3. Apply brake firmly.
4. Turn immediately to side of road.
5. Steer straight ahead.
6. Ease up slowly on gas.

ANSWERS

1. DO grip the steering wheel firmly and hold it on a straight course. The car will pull in the direction of the blown tire so force is needed to keep the car in the lane.



DRIVE SAFELY

CHAPLAIN'S MESSAGE

The Fourth "R"

By Senior Chaplain Paul Romantum



This past week Labor Day marked the end of school vacations and our children have now resumed the process of learning. Reading, "Riting and Rithmetic" are the three R's used by many to describe basic education. American parents are usually very interested in the education of their offspring and want the best in education for their sons and daughters. Very few would deny the importance of the three R's.

The fourth "R" is Religion and it ranks in importance with the other three. "By religion I mean the dynamic experience of joining with others in experiencing God's love and wisdom learning the great truths of the faith — Christian or Jewish — which is the basic of our civilization and which holds the fabric of civilized society together."

You could begin again or begin for the first time this weekend at the church of your choice. Here are some of the benefits which the church offers you and your child. These are some which were listed in the weekly newspaper of Grace Presbyterian Church, Wichita, Kansas.

The church offers: association with Christian or religious people; study of the world's greatest book — The Bible; experiences which help to develop a feeling of wonder, awe, and reverence; opportunities to learn and appreciate great hymns; guidance in meeting everyday problems; experience in learning to pray; learning experiences which will help to develop a growing consciousness of other people and their needs; a growing leadership with those who believe in religion; and activities which help our children to grow in ways pleasing to God. These and many other important benefits will come to our children when the fourth "R" is taught to them with the other three.



YOUTH CENTER OPENS — Scissors to formally open the new China Lake Youth Center at Bennington Plaza is wielded by Scott McGlothlin, president of the new teen club. Youngsters are backed up by Capt. Robert Williamson II, Center Executive Officer. Located in old bowling alley just west of the Theater, the Youth Center will be open Monday through Friday from 2:30 to 5:30 p.m., and from 7 to 9 p.m. except Fridays and Saturdays. Fridays, 7 to 10 p.m., is for seventh and eighth graders, and Saturdays, 7 to 10, is for high schoolers.

The Rocketeer

Official Weekly Publication
U.S. Naval Weapons Center
China Lake, California
Capt. G. H. Lowe, USN
NWC Commander

"J." Bibby
Public Affairs Officer
Joan Raber
News Bureau
Frederick L. Richards
Editor
Staff Writers
Milt Shaeley
John R. McCabe
Ed Ranck, Sports

PH1 Jerry Williams, PH1 Gary D. Bird,
PH2 Philip H. Beard, PH3 Jerry Willey,
PH2 R. Robey and PH3 J. Clark, NUWC.

DEADLINES:

News Stories.....Tuesday, 4:30 p.m.
Photographs.....Tuesday, 11:30 a.m.

The Rocketeer receives Armed Forces News Bureau material. All are official U.S. Navy photos, unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, revised July 1958. Office at Nimitz and Lauritsen.
Phones.....71354, 71655, 72082



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 (Rooms 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—(Chapel Annex, 95 King Ave.)—Sunday, 7:30 p.m.

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.

Clerk-Typist, GS-4, PD No. 455113, Code 5561 — This position is located in the Weapons Installation & Support Equipment Branch, Engineering Department. Incumbent is responsible for editing, typing and distributing all of the Center documents and official correspondence originated by the Branch; receives visitors and telephone calls from Center personnel; maintains Branch files; receives and distributes mail.

General Engineer, GS-11 or 12, PD No. 455004, Code 5551 — Performs product design, production engineering, value engineering, and documentation of weapons and weapons components including both mechanical and electronic parts and assemblies.

Electronic Technician, GS-4, PD No. 555003-1, Code 5515 — This position is located in the Standards & Calibration Laboratory Branch. Incumbent performs and assists in the performance of the tests and calibration of equipment, primarily in, but not limited to, electronic (Co-axial) and prepares the necessary reports of the findings.

Electronic Technician, GS-11, PD No. 555004, Code 5515 — This position requires a thorough knowledge of electrical and electronic theory; facility in the use of algebra; geometry and trigonometry; insight for graphing data to exact pertinent information; sufficient understanding of differential and integral calculus for graphical analysis and a knowledge of statistics adequate to evaluate his results in terms of standard statistical parameters (i.e. confidence level and type of statistical distribution to be expected, and to initiate additional measurements of new techniques when calculations indicate the necessity. Incumbent must be knowledgeable of the U.S. Navy Calibration Program including the use of reports, certificates and requirements.

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

Automotive Equipment Operator JD No. 171-1, Code 70443 — Incumbent is required to operate all types of dirt moving construction equipment, which includes bulldozers, road graders, road rollers, ditch digging equipment, skidloaders, tractors and cravalls and other similar equipment to build roads, maintain roads, level ground, move earth and rock, and load and transport heavy materials.

File applications with Dora Childers, Code 657, Rm. 32, Phone 71393.

Electronic — Electrical Engineer, GS-9, 11 or 12, Code 40051 — This position is that of a Project Engineer for the Shrike Control System, missile test sets, data gathering systems and related electrical problem areas. Responsible for learning actual or potential problem areas pertaining to electrical and mechanical design or performance of the above systems. Determines final solutions to these problems either directly or indirectly by coordinating the effort within other organizations. Will have the freedom of selecting the approach to the assigned problems. Generally the work is reviewed by the supervisor upon completion of major portions of the assignments. Requires a knowledge of and familiarity with missile control and data gathering systems.

File applications for above with June Chipp, Bldg. 34, Rm. 26, Phone 72676.

Accounts Maintenance Clerk, GS-3 or 4, Code 1762 — Trainee positions for development in accounting in electrical and technician area. Processes local fund accounts, payroll and leave accounts and other related duties as assigned.

Accounts Maintenance Clerk, PD No. 517015-1, GS-520-4, Code 1761 — Maintain accounting controls on the Center's procurement transactions; adjust and revise commitments, obligations, and expenditures of funds; determine propriety and validity of charges; review outstanding commitments and obligations of funds to insure continuing validity and legality; advise Station departments of outstanding transactions and recommend methods to expedite action in recording charges; and contact various off the Center offices to clear out transactions.

File application for above with Sue Prasolowicz, Personnel, Code 656, Rm. 26, Phone 71577.

Clerk-Typist, GS-4, PD No. 755106, Code 5563 — This position is located in the Fleet Engineering Division, Engineering Department. Incumbent provides secretarial and clerical support for the Branch Head, and Branch personnel. Incumbent edits, types, and distributes finished correspondence and other written material originated by members of the Branch; receives visitors and telephone calls; maintains files, and receives and distributes mail. The incumbent receives general instructions from the Branch Head and except in unusual circumstances assigns priorities to her work based on experience and the situation at the time.

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

Clerk-Typist, GS-4, PD No. 470011 Aml, Code 7083 — This position is located in the Public Works Department, Maintenance Control Division, Inspection Branch. The incumbent will be responsible for the statistical and tabular typing of reports, inter-office memorandums, and some letters to other departments which require the Division Head's signature. Incumbent is also responsible for the maintenance of approximately 3,300 completed work chips per month, all inspection reports and forms, work requests, furniture requests, and maintains card file of all work performed by either contract or Public Works employees.

File applications with Dora Childers, Rm. 32, Bldg. 34, Phone 71393.

'DESERT PHILOSOPHER'

More About Bighorn Sheep

By "POP" LOFINCK



A Death Valley Ranger — I've forgotten his name — a few years ago told me about a ram they had for a pet. They captured it when it was a young lamb. As it grew to be a big ram, it thought it was a people. It would follow them around and frolic like a dog. The Rangers would wrestle with it and have a fine time.

But this ram developed an obsession for chasing cars and trucks like some dogs do. If he rammed into an old beat-up Ford — that was funny — but if the automobile happened to be a bright shiny new Cadillac — that wasn't funny.

So the Rangers built what they thought was a strong corral for him, but this ram would smash a hole through the fence to pursue a passing car! The Rangers couldn't break him or cure him of this bad habit or idiosyncrasy, so they had to get rid of him. That was the only bad habit the ram had, but it was embarrassing!

It seems that any wild animal or bird can be made into an interesting pet, if it's gotten very young.

The first and only thorough study of the Bighorn of Death Valley was published in 1961. Authored by Ralph E. Wells, Park Naturalist, of the National Park Service and Florence B. Wells, National Park Service collaborator with photographs by the authors. They are researchers of the highest caliber.

The book is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, 25 D.C. for \$1.50.

The Death Valley visitors auditorium has a wonderful color presentation of Death Valley Bighorn, with nature talks every afternoon and evening when the season opens October 28. It is worth while going to Death Valley just to see this show.

A six-month-old lamb chewed away on a dried, blackened cotton-top cactus thorn for 15 minutes. It was joined by four others. They browsed, not on the succulent undergrowth, but on the dried prickly tips.

"Except for those in high areas, the plants of the region must withstand severe drought conditions lasting from several months to several years. We have watched perennial plants lie dormant for at least six years, and the seventh year the rains came and the perennials grew green again. Much of the supply of food plants seems to become more palatable to the bighorn only after it is completely dehydrated."

By nature, the bighorn would appear to be unwary and trusting, but it quickly acquires a wariness from experience which makes it prefer isolation from human activities.

The age of bighorn is determined by counting the annual horn growth rings. "The specific cause of the annual 90 per cent lamb mortality remains a major mystery. If a lamb survives the first year it has a life expectancy of at least 10 years."

"A major danger to the future existence of the bighorn lies in a continued and accelerating usurpation of its ancestral water supplies by man."

LEGAL INSURANCE

MOST people have insurance of one type or another. There's life, automobile, fire, health and mortgage insurance—many different types covering just about anything you can imagine.

But for those of us in the military, there is another kind of insurance. There's no written policy and we don't pay annual premiums, but it is there just the same.

It can be called legal insurance and it is offered daily by legal assistance officers the world over.

This insurance comes in the form of qualified, professional advice to help you understand wills, mortgages, sales contracts, powers of



attorney, tax problems—the whole range of civil legal matters that might give you trouble or raise questions in your mind.

The legal assistance officer is an attorney whose job is to act as your legal adviser and consultant. He will give you the advice you seek to keep your personal affairs in good order.

He won't advise on criminal matters, nor will he represent you before a civil court. If your problem requires the services of a civilian lawyer, he can refer you to civilian legal advisers or legal aid bureaus through cooperating bar associations.

He can't advise you concerning court-martial investigations or charges and he won't be your collection agent or process server.

But he will give you the benefit of many years of intensive study and training to keep you out of trouble when you have a legal problem. (AFNB)

THE LOCKER ROOM

Here and There

By ED RANCK



The City of Hope is an organization which has long been one of the leading institutions in the country in cancer, leukemia and heart disease research. Like so many organizations of this type the City of Hope must depend on contributions to carry on its work. For many years the City of Hope has held what is called the "Hope in One" golf tournament at various courses around the country, and the event has proven to be one of its better sources of income.

Several years ago, at the request of Captain William W. Hollister, who was at that time commander at China Lake, the annual fund drive and "Hope in One" affair were brought to the China Lake-Ridgecrest area. Captain Hollister and Paul Someson collaborated to make the fund drive and golf tournament a success from the beginning. Over the years the City of Hope Tournament has become one of the highlights of the China Lake golf season.

HOLE-IN-ONE

The tournament is a two-day affair and is usually held around the end of July. Golfers compete for five trophies in the hole-in-one contest, with proceeds going to the City of Hope. In recent years Someson and Floyd Yingst have been the men most responsible for the success of the affair, and China Lake has become the top contributor among over 60 golf courses in Southern California that participate.

Because the event was held two months ago, it may not be timely to talk about it at this time. But we are sure that the people who have benefitted from the City of Hope, are thankful for people like Yingst and Someson and the more than 300 local residents who have contributed to the campaign.

PARTY AND BUFFET

Although the China Lake Softball League officially closed last week, there is one more leave event scheduled before the lid is put on the 1967 season. Tomorrow night at the Naval Air Facility recreation area, players, their families and friends will gather for a season-closing party and buffet.

This affair might not be quite as elaborate as the awards banquet that marked the closing of last year's basketball season, but it should be every bit as enjoyable. It's kind of a pot luck affair, with the groceries being supplied by the wives of the ballplayers. The usual refreshments will be available and it is expected that the usual tall stories will be told before the night is over. There will be a small admission charged, and the proceedings should get underway at about 5 p.m.

There have been quite a few good comments concerning the way that the softball program was handled this year. First of all, the layout at Reardon Field proved to be as advertised — it is without a doubt the best park in the area. The league was well-organized; the pennant race tight all the way; and above all, every club in the league was capable of beating any other team on a given evening.

All teams that had visited here enjoyed playing at Reardon Field, although some felt the fences were a little short for varsity ball. The consensus of opinion among the oldtimers here was, it was the best softball season ever, and it may have been just that.

CHINA LAKE ALL-STARS

Although the official season is over, there may be a few more games at Reardon this year. The China Lake All-Stars are still in action, and at this stage the team has a respectable 12-5 record. At this writing there are no more home games on the schedule, but it is possible that there will be before the end of the month.

The club played at the California Correctional Institute (CCI) in Tehachapi last Sunday, splitting a doubleheader there for the second time this year. The Tehachapi Hilltoppers aren't pushovers. They are playing close to .500 ball in 50 contests this year, and have defeated some of the better softball teams in southern California. Some of the best ball games that the local club has been involved in have taken place there, and it is likely that the team will make at least one more trip to play the prison team this year. The games are always played on Sunday, and fans who wish to make the trip are welcome to accompany the ball team.

Being stationed at the CCI might not be everyone's idea of a good way to spend a few years, but many of the guests there still possess a sense of humor. During Sunday's action, one of the Hilltoppers stole second base. A China Lake fan, one of the ballplayers wives yelled "Look, he stole second!" "Of course, lady," came a voice from across the field, "he's a thief, that's why he's here."

First Fellowship Meet Sept. 10

The Unitarian Fellowship of Indian Wells Valley will hold its first regular weekly service this Sunday beginning at 7:30 p.m. in Chapel Annex No. 95, north of Halsey Ave., between Parsons Road and Switzer Circle.

Everyone is invited to attend the meeting and listen to discussions dealing with various aspects of the Hippie movement. Local young people will contribute first-hand knowledge about this controversial subject to the program.

China Lake Golf Contest Readied For Sat. Playoff

Sixteen-man flights will dominate the 1967 Golf Club Championship title playoffs scheduled to get underway Saturday, September 16 at the China Lake Golf Course.

Entry sign-ups closed last night at 5 p.m. and seedings for all flights were made at the clubhouse.

Flights

The championship flight will be composed of defending champions and 15-low handicap entrants. All flights, except the championship flight, will be grouped according to handicap and will play according to full handicap within each flight.

Eighteen-hole matches are scheduled for playoff on Saturday and Sunday mornings, but since this is not a mandatory rule, matches may be scheduled for any time convenient for both contestants.

Competitors are cautioned, however, if an agreement cannot be reached as to time of play, the player not able to play Saturday or Sunday mornings will forfeit the match.

Playoffs Scheduled

First match to be played on or before Saturday, September 16; second match, on or before Saturday, September 23; third match, on or before September 30, with final matches set to be played October 1, with starting times and foursomes arranged by the committee.

Prizes Awarded

Trophies will be awarded to the winners and runners-up in all original flights. Winners of consolation flights will also be awarded a trophy.

The remaining entry fee money will be divided equally among all original flights, (not consolation flights) in the form of gift certificates. Seventy-five per cent of the money will be awarded to the winner; 25 per cent to the loser.



TROPHY AWARDS—Ray Gier, center, NWC Athletic Director, presents the 1967 China Lake Softball League Championship Team Trophy to Jim Poore, (l), owner of Ace-TV and sponsor of the winning league team. Gier also presented an Individual Trophy to Bert Anderson, (r), team manager and other team members for their sportsmanship and softball skills on the field.

Junior Bowlers To Begin Action On Sat. Sept. 16

Registrations are being accepted for local bowlers, 18 years old and younger, who wish to take part in the 1967 Junior Bowling League. The league is part of China Lake's AJBC youth bowling program and will begin kegler action on Saturday, September 16.

Anyone wanting more information about this program should call Aline Schad at 375-2571 or Fred Dalpiaz, Ext. 72066.

China Lake will also sponsor a junior team in the Mojave Desert Traveler's League for all bowlers 18 years old and under. The team will compete against other junior teams in the Mojave Desert area.

Young people interested in joining the youth bowling program or Traveler's League are invited to sign-up at the China Lake Bowl.

TEMPERATURES

	Max.	Min.
Sept. 1	90	75
Sept. 2	79	67
Sept. 3	94	67
Sept. 4	93	73
Sept. 5	94	69
Sept. 6	96	65
Sept. 7	98	70

League Champs Show Awards



PROUD WINNERS — Ace TV softball players display their prized championship trophies awarded for winning the 1967 China Lake Softball League Tourney title. Team trophy was presented to Jim Poore, back row, (l), team sponsor. Individual trophies were awarded to, back row (l-r), Bert Anderson, manager, Dennis Carson, Mike

Sorge, Gerald Crow, Andy Gilpin, Bill Martin and Frank Robinson. Front row (l-r), Tom Taylor, Jim Crow, Harlan Hershely, Tom Tyler, Curt Hamilton and Max Smith. Awardees unable to attend the ceremony were Duke Martin, Drex Moulder and Nick Baker. Naval Weapons Center Athletic Director, Ray Gier, made presentations.