



DEPARTURE MEMENTO—Pending the retirement on July 1 of Cdr. Donald E. Bruce (r), Station Experimental Officer since August, 1957, his relief, Cdr. Robert W. Calland, presents him a model Sidewinder insignia as a memento of his tour at NOTS. Cdr. Bruce plans to work at the Naval Warfare Research Center, Stanford Research Institute.

Meet Your Community Councilmen...

In order to acquaint residents of China Lake with their precinct representatives on the Community Council, a series of personality sketches on all the directors will be published.

Today's personalities are Howard Auld and John Peemster, representatives for Precinct No. 2.

Howard Auld, Supervisor Planner and Estimator for Public Works Department, has been at China Lake for 15 years and resides at 204-B Dobb with his wife, Barbara, and their three children. He is a New Englander from Weymouth, Mass.

He is past chairman of the Station's Employee-Management Council, past Cubmaster of Boy Scout Pack 412, a former president of the National Federation of Federal Employees, Local 874, and a member of the Official Board of NOTS Community Council.

As chairman of the Commercial Services committee with the Community Council, he serves as the Council's representative on the Station committee which reviews the operations of the Navy Exchange. He also serves on the Recreation Committee and as an alternate representative to the Recreation Council.

On the function of the Community Council, Auld says, "Your Council's record is one of growth and maturity in its actions and agenda topics. It is increasingly a voice to be heard and an influence in our community. I recommend that residents, both military and civilian, make their opinions known to precinct representatives. It is your Council, and truly the real measure of its success will be the backing and encouragement given by the constituents."

John R. Feemster, Aero Engineer with the Propulsion Development Department, came to China Lake four years ago. He and his wife,



WEAPONS EFFECTS OFFICER—Lt. Charles H. Brown reports to VX-5 following two years studying Nuclear Engineering (Effects) at the U. S. Naval Postgraduate School where he earned his master of science degree in physics. He will relieve Lt. Frank McCoy, Weapons Effects Officer. He is a graduate of the Naval Academy at Annapolis, class of '46. During his 20 years in the Navy, he has served as Training Officer for Fleet Air in San Diego and two years with VAAW-35.

Maxfields Leave...

(Continued from Page 1)
The Maxfields worked during the summers of 1949 and 1950 at NOTS, and utilizing educational leave, both completed requirements for doctoral degrees at the University of Oregon in June, 1951.

Since their return to the Station they have been employed by the Mathematics Division.

Until July, 1956, Dr. John served as a consultant in algebra and in number theory, and later as the supervisor of the analog computing facility.

In mid-1956, he was named Head of the Computing Branch which then contained the IBM 701 and 704 digital computers and the analog computer. A year later, he was appointed to his present position, with allied duties as consultant for pure and applied mathematics.

Dr. Margaret Maxfield worked as a mathematician until early 1953. Since 1955, after the birth of the couple's two sons, Frederick and David, she has worked for the Division on a WAE appointment.

Both of the Maxfields have taught courses under the UCLA Extension program, and both have been active in the China Lake Branch of the Scientific Research Society of America.

Until the China Lake Automobile Club lost its building, Dr. John was an extremely active member of that group. The several elderly Rolls Royce's which he has carefully maintained, and which serve as the family's transportation wherever they go, are an expression of one of the many and varied interests held by this family of mathematicians.

Feemster was born in Hartshorne, Oklahoma, but has lived most of his life in Missouri and Kentucky. He is chairman of the Council's Community Improvements committee, serves on the Ways and Means committee, and is an alternate representative to EMCO.

In addition to his Community Council activities, he is fond of outdoor sports, devoting much of his time to hiking, skiing and flying. He is also fond of music and an excellent woodworker.

Feemster has been a Scoutmaster and Community Activities Director for the Boy Scouts of America, has served on EMCO, the Junior Professional Recruitment Committee, Junior Professional Recreation Committee, and has been active in Alpha Phi Omega, American Society of Mechanical Engineering, and the Society of Automotive Engineering.

It is Feemster's belief that "progress is developed by constructive, organized application of many individual efforts, and that the Community Council can provide the organizational leadership required to stimulate progressive community growth that will benefit all."

BPW Luncheon Club Hears State Reports

A stimulating panel report of the 40th annual convention of the California Federation of Business and Professional Women's Clubs held in San Francisco in May was given by BevAnne Ross, Vera Taylor, Kathleen Simpson and Lonie Cox at the June 14 meeting of the China Lake BPW Luncheon Club.

At the District Conference held in Fresno on April 23-24, BevAnne Ross, local chapter president was appointed District National Security Chairman.

The next luncheon meeting is slated for June 28. Program chairman Dorothy Vandaveer has arranged for Mrs. Maurice Westfall, a certified Grapho-Analyst, to speak on the study of handwriting.

Stark Desert Tale...

(Continued from Page 1)
The Propellants and Explosives Department. She later transferred to the Security Division of the Command Administration Department where she remained for nine years. During this period, she married James Blackwell and is now the mother of two children, Jimmie and Marty. She resigned her position in December, 1958, and now devotes all her time to her family. Mary is still a confirmed "desert rat."

The other subject is William C. (Dub) Watson of 402-A Princeton. Watson also came to the Station in 1946. He was first employed as an Ordnance Mechanic in the Propellants and Explosives Department. Watson's experience, unlike Mary, cured him of any desire to explore the desert. It is said that he will not get off a hard surface road.



LIFETIME OF SERVICE—Recipients of 20 year pins are (l-r): William McIntosh, Henry DeMoss, and Anthony J. Bachinski, all employed in the Aircraft Range Division, AOD. McIntosh, a Civil Engineer, came to the Station a year ago. He had been previously employed with the U. S. Geologic Survey for 16 years. DeMoss, a General Engineer at NOTS since July 1948, had worked with the U. S. Army Corps of Engineers for 8 years. Bachinski, a General Engineer, has been at China Lake for 14 years. His prior service was with the U. S. Army and Minnesota National Guard.

Seapower: Part II

Space Environment Not New to Navy

Artificial space environment is not new to the Navy. The knowledge gained in providing a suitable environment for men in submarines is providing great assistance in solving the problems of men living in a closed environment in space.

Beginning at the turn of the century with the launching of the first submarine, Holland, naval scientists and engineers have dealt with the problem of sealed submarines operating under the sea, and with a confined environment similar to that which will be encountered in traveling outside the earth's atmosphere.

Some of the needs of both the modern nuclear powered submarine—such as Skipjack and George Washington—and modern space vehicles are common. For example, they both require an adequate supply of oxygen, shielding from radiation and an environment in which men can work effectively for long periods of time. The experience of the Navy in these areas is being applied directly in perfecting favorable conditions for men who will travel in space.

Eduardo Romero, president of the Players, states that any person who took part in any production during the previous year is eligible to vote in this election.

Plays presented during the 1959-60 season were: "Don Juan in Hell"

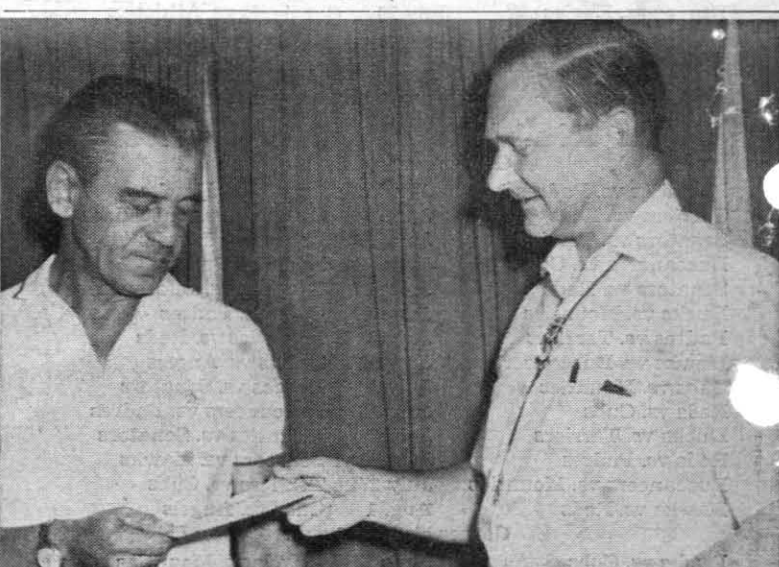
In the field of bioastronautics the Navy's full pressure space suit is leading the way to space flight. The most advanced of its kind, it is already being used operationally in the fleet. The National Aeronautics and Space Administration has chosen this suit for use by man in his first flight into space.

Other developments include a Mercury capsule that is being placed in the Navy Air Crew Equipment Laboratory's large low-pressure chamber. Here, under simulated orbital conditions, the astronaut will perform many of the operations required during actual space flight.

At the Naval School of Aviation Medicine each Mercury astronaut will be subject to the programmed flight patterns within the human disorientation device.

Important and figuring prominently in all pre-space flight training is the giant centrifuge in the Naval Air Development Center, Johnstown, Pa., a unique research tool in the program of putting a

(To be continued)



BENNY SUGG AWARD—Graydon G. Newkirk (l), Experimental Machinist in Code 4542 of the Propulsion Development Department, receives a \$125 cash award from his Division Head, Norman L. Rump, for his hollow flute drill and adaptor used to drill hazardous high explosives. His idea will eliminate explosive hazards through the use of a drill point that can be thoroughly water cooled, and save time by permitting continuous cuts without stopping to cool drill.

ROCKETEER

BUDD GOTT, EDITOR

PHONES 71354, 72082, 71655

OFFICE, HOUSING BLDG., TOP DECK

Vol. XVI, No. 25

NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA

June 24, 1960

NOTS Loss—

Florida to Gain Two Top Mathematicians

Dr. John Maxfield, Head of the Mathematics Division of the Research Department, and his wife, Margaret, also employed by the Division, will leave NOTS next week after a decade's association with the Station.

Dr. Maxfield has accepted the position of Head Professor of Mathematics at the University of Florida at Gainesville.

The Maxfields joined the Station in mid-1949. Dr. John received his Masters degree in February of that year from the University of Wisconsin.

Friends, neighbors and co-workers of Drs. John and Margaret Maxfield are invited to say farewell to the couple at the reception to be held next Wednesday, June 29, from 5 to 7 p.m., at the Community Center Lounge.

consin and had been teaching and working for his doctorate there. Mrs. Maxfield received her Masters at Wisconsin the previous year.

Undergraduate work was taken by Dr. Maxfield at Massachusetts Institute of Technology, and Mrs. Maxfield earned her Bachelor's degree at Ohio's Oberlin College.

(Continued on Page 4)

Marine GMTU Deactivates After Ten Years at NOTS

On June 30, 1960, the Marine Corps Guided Missile Test Unit (MCGMTU) will be deactivated, leaving the Naval Ordnance Test Station without a Marine Test Unit for the first time in ten years.

Since December, 1950, when the MCGMTU reported aboard from the Applied Physics Laboratory, Silver Springs, Md., the unit was closely associated with the early testing of the Terrier missile. As development of the Terrier missile progressed, the unit continued with the test firing of missiles and the design and development of a mobile Fire Control and Launching System.

Subsequent development of equipment and an enlarged complement of personnel led to the unit's redesignation as the 1st Provisional Marine Corps Guided Missile Battalion. Later, it became the 1st Terrier Surface-to-Air Missile Battalion (SAM Battalion), and the parent organization from which GMTU was formed on May 1, 1956, when the SAM Battalion was transferred to Twenty-Nine Palms, California, to become the 1st Medium Antiaircraft Missile Battalion (MAAM Battalion).

At that time, GMTU consisted of six officers and approximately 45 men whose function was to evaluate the Advanced Terrier missile and the Marine Corps' new Terrier Land Weapon System.

As various phases of the unit's assigned mission have been completed during the last several months, the majority of the personnel have been transferred to the MAAM Battalion.

Major Bacriswyl, Officer in Charge of GMTU who is now completing his second tour at NOTS, will report to the Senior School at Quantico, Virginia, as a student. His first duty here was from August, 1951, to February, 1954.

Major Gunning, the unit's Test Officer, will assume duties as the Marine Corps representative at the Ordnance Special Weapons Command at Pocatanny Arsenal, while Captain Baker, Radar Officer, a veteran of three tours at China Lake, will report to Twenty-Nine Palms.

Free Show for Kids in Ridgecrest Wednesday

Starting at 10 a.m. next Wednesday, June 29, the Ridge Theatre in Ridgecrest will sponsor continuous free movies all day for children in the Ridgecrest-China Lake area, according to Michael S. Molner, Jr., theatre manager.

The special occasion will be to celebrate the manager's first anniversary in Ridgecrest. A suitable program for children of about two hours duration has been planned.

TEMPERATURES

	Max.	Min.
June 17	98	79
June 18	98	71
June 19	98	74
June 20	101	64
June 21	102	75
June 22	103	69
June 23	105	74

Gossip always travels faster over the sour grapevine. He who hesitates loses the place to park his car.

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DO NOT REMOVE FROM THE FILE

New Sub Killer

NOTS Developed ASROC Demonstrated at Key West

ASROC, the Navy's newest anti-submarine rocket, and most potent answer to any enemy submarine threat, was revealed this week when newsmen witnessed the first public demonstration of the deadly missile as it was fired from the frigate USS Norfolk off Key West, Florida.

Four of the 15-ft., 1,000-lb., double-finned ASROC's were fired from the Norfolk against the submerged nuclear sub USS Skate over interim ranges of 2,000 to 6,000 yards in a demonstration for the newsmen.

The missile is capable of delivering either an acoustic homing torpedo or a depth charge for a sub kill while the launching ship is thousands of yards away. Rear Admiral Paul D. Stroop, BuWeps Chief, describes ASROC as "a most significant advance in the Navy's anti-submarine warfare program."

A surface-to-underwater solid propellant torpedo, ASROC, was developed for BuWeps under the technical direction of NOTS Pasadena with the Propulsion Development Department developing the rocket motor and the Aviation Ordnance Department supplying the range and airframe separation program.

The firing from the Norfolk marked the successful completion of a two-month evaluation program by BuWeps. Fleet naval officers, NOTS technical personnel, Minneapolis-Honeywell, Librascope, and Universal Match Corp., representatives participated in the shipboard tests.

The missile is approximately 15 feet in length, approximately 1 foot in diameter, and its stabilizing fins give it an over-all diameter of approximately 2 1/2 feet. It weighs about a thousand pounds.

Integrated System
ASROC is an integrated weapons system consisting of four major parts: an underwater sonar detection device, an electronic digital fire-control computer, an eight-missile launcher, and the ASROC missiles.

In a matter of seconds after sonar detection of a submarine is made, a computer charts course, range, and speed of the sub and the missile launcher whirls into firing position. The ship commander can then fire either a rocket-propelled torpedo or a depth charge.

The missile, aimed with deadly accuracy by the shipboard digital fire-control system, follows a ballistic trajectory, shedding its rocket motor at a predetermined signal and its air-frame shortly before water entry. When the payload is a torpedo, a parachute blossoms in flight to slow its plunge into the water in the target area.

The ASROC torpedo is activated by the energizing of a seawater battery after hitting the water and begins an acoustical homing search from which it locks onto its target and pursues it to destruction. The



AVIONICS OFFICER—Lt. Charles H. Brown reports to VX-5 to relieve Lt. Frank McCoy, Avionics Officer, following a two-year course in Operations Analysis at the U. S. Naval Postgraduate School, Monterey. He received his commission at the U. S. Naval Academy, Annapolis, Md. in 1952. Since then he has served three years with VAAW-35, All Weather Attack Squadron at NAS, North Island, San Diego.

PD Department Holds Family Day

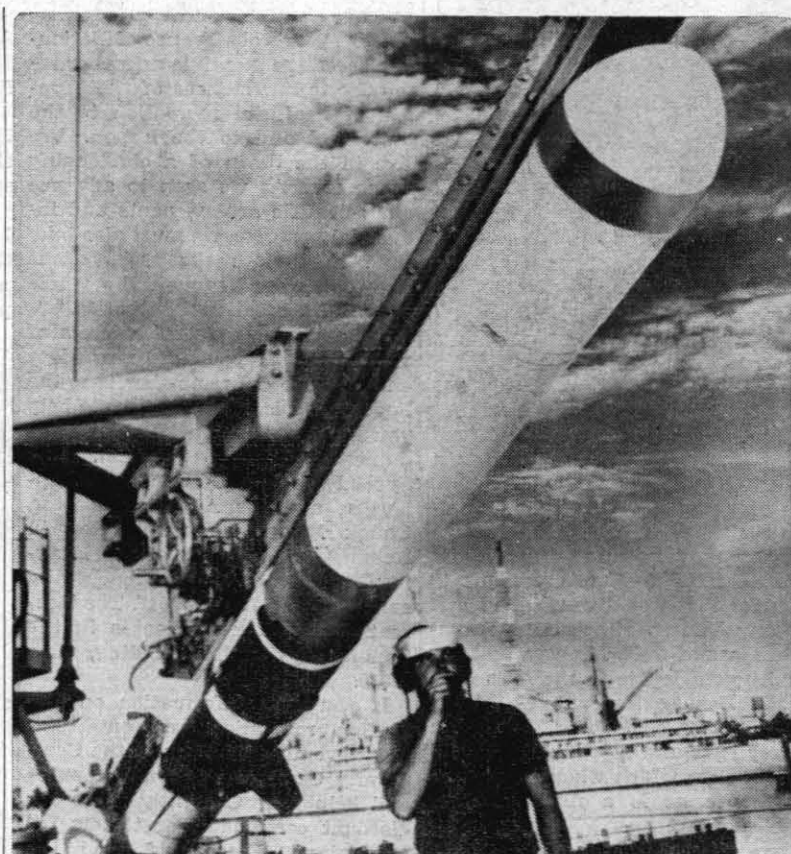
Over seven hundred people, consisting of employees of the Propulsion Development Department, their friends and relatives, attended last Saturday's Family Day from 8 a.m. to 1 p.m. on a tour of the China Lake and Salt Wells Propulsion Laboratories.

The purpose of Family Day is to give employees an opportunity to show their families where they spend their working hours. Among the few areas on display were Skytop and the Camel T area.

Skytop is the area where the Polaris test stand is located. Most sightseers enjoyed the long walk through the cableway tunnel connecting the firing stand to the control house.

A demonstration of pyrotechnics accented by the ignition of colored flares was conducted at the CT area. Highlight of the show was the A-Bomb simulator set off in a ball of fire followed by the telltale mushroom cloud. Several also visited the Composite Facility in the Salt Wells Propulsion Laboratory.

The Cafeteria building held a display of the Sidewinder Target Drone, a prefilled Liquid System Rocket cutaway, a model of secondary injection thrust vector control, and a display of the three RAPEC systems, supplemented by a RAPEC film showing.



SUB KILLER—The NOTS developed ASROC, most potent answer to the submarine threat, is poised and ready for loading into a launcher aboard the USS Norfolk prior to firings at Key West, Fla. Front half of missile is a deadly homing torpedo that is boosted by a solid propellant rocket.

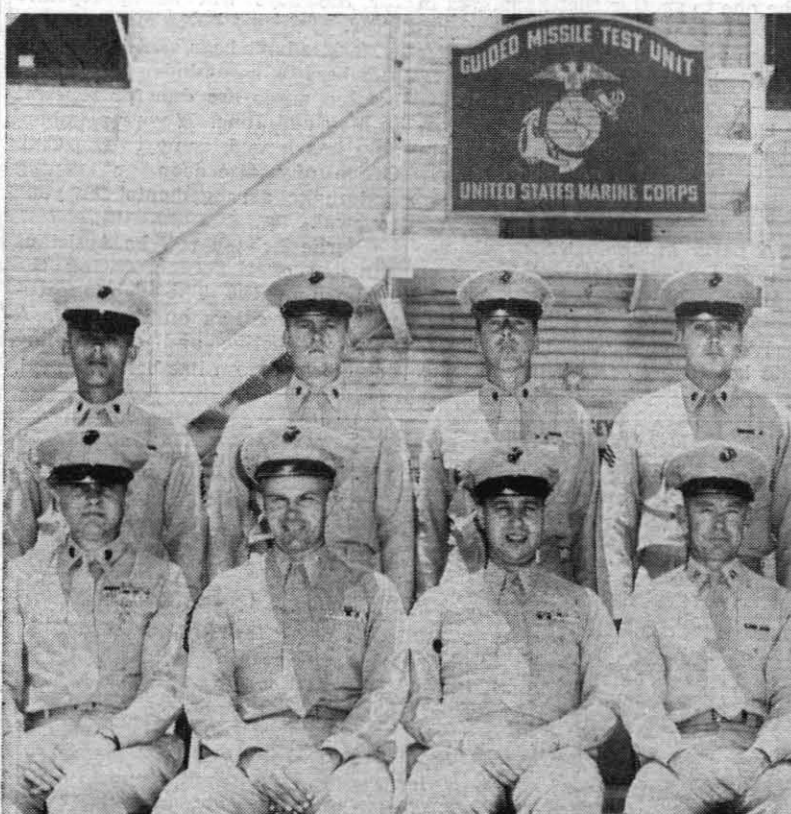
Desert Magazine Tells Stark Tale of Two Local People

The July, 1960, issue of Desert Magazine features the story of a harrowing experience shared by two Station employees in September, 1947, entitled, "Desert Ordeal: Lost on the Mojave."

Author Ralph J. Rogers, Head of the Technical Division in Supply Department, is a writer by avocation, and a friend of long standing of the two subjects, Mary J. Blackwell and William C. (Dub) Watson.

It is the poignant story of the grueling hardships experienced by two people who set out on a Sunday morning to go target shooting on the desert and become lost for nearly five days and nights without food or shelter.

One of the subjects is Mary Jones Blackwell of 119-B Hancock. Mary came aboard the Station in 1946. For a time she was employed in (Continued on Page 4)



LAST TO GO—Slated to be deactivated by June 30, the end of a 10-year mission of Terrier missile testing and launching at NOTS is wound up by officers and men of the Marine Corps Guided Missile Test Unit. Last to go (l-r, front) are: M/Sgt. L. L. Gehring; Maj. T. I. Gunning; Major L. Bacriswyl; Capt. J. G. Baker; Agy/Sgt. O. E. Moreland; and Sgt. T. Jackson. In the back row are A/Sgt. G. W. Showalter, L/Cpl. B. L. Stockman, A/Sgt. W. J. McGaughey, A/Sgt. B. C. Walker, A/Sgt. K. P. Hammond, and L/Cpl. D. J. Plezia. The majority of the unit has already been transferred to the MAAM Battalion.

Have You Decided Yet?

Have you made up your mind on the coverage you want for yourself and your family under the Federal Health Benefits Program? If you have, but haven't yet turned in your completed Health Benefits Registration Form—get the form in at once to allow transit time from your department office to reach Personnel Department, Code 651, by the June 30 deadline.

If you are eligible and want coverage but fail to submit the completed form by the deadline, you won't have a "second chance" to enroll until October, 1961.

After you've submitted the registration form naming the plan in which you want to be enrolled, the carrier of that plan will send you an identification card.

Anyone NOT wanting coverage under the program must complete Parts A, C and E of the registration form and turn it in.

This Is the NOTS China Lake Water Story

The source of NOTS water is a gigantic underground lake with some 720,000 acre feet of available, usable water. This lake is being replenished annually with a flow of 12,000 acre feet from the watershed of the bordering Sierra Nevada range.

The water problem is essentially to insure continued pumping and distribution at a rate necessary to meet the needs of an area with a \$249,000,000 plant, which includes laboratories and technical facilities, with 1025 buildings, a community with 3125 homes, and 342 business, religious and recreational facilities. This plant requires a water system which extends 17 miles from the source to the most distant technical facility.

This huge lake is tapped by eight wells—three at Harvey Field and five between Harvey Field and NOTS. The water from these wells is pumped into a Storage Tank at Harvey Field and two Intermediate Tanks west of NOTS.

On a typical peak day, 6,541,600 gallons are required for domestic use and technical facilities. Irrigation requires another 3,376,000 gallons. The Station's 4,000 water coolers and air conditioners require another 559,400 gallons. This adds up to a total requirement for a peak day of 10,517,000 gallons.

Now, this is still not too much of a problem—if the whole system is functioning. And when our use is at the top of the peak, every part of the NOTS water system is operating at top speed—and in overdrive, so to speak. The problem is getting it to us on those maximum days.

Water conservation is the unwritten law of the desert—but the factor which will alleviate the possibility of disaster in case of a crisis is to spread the use of water over the 24-hour daily span so that the rate of usage is equivalent to the rate of replenishment.

What can we do to chop off the top of that peak?

- Water the lawn about fifteen minutes every other day—experts tell us that's enough—and do it in the morning or in the evening.
- Wash the car—and the dog—on Saturdays. That's the time when the peak load is not nearly so high.
- Use all the water you need—but don't waste it!

Promotional Opportunities

Current 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 the vacancies.

Editorial Clerk (General) GS-5, PD 29166, Code 7511. Processes, prepares, types and proofreads manuscripts.

Fiscal Accounting Clerk, GS-3, PD 13607, Code 5541. Maintains expenditure project ledger of all charges worked by shop personnel against project job orders.

Inspector (Gages) 8, 1st Step \$3.06 p/h to 3rd Step \$3.32 p/h, Code 5512. Inspects and calibrates acceptance gages and specialized test equipment including those of very complex types and high precision requirements.

File application for above position with Pay Gantt, Room 31, Personnel Bldg., Ext. 71293.

Supervisor Tab. Equip. Operator, GS-5, PD 18467, Code 1764. Processes data required to satisfy external reports under the jurisdiction of the General Actg. Branch. Acts in the capacity of a Senior Tab. Machine Operator. Night shift involved. Must be able to operate a variety of IBM equipment.

Clerk-Dictating Machine Transcriber, GS-4, PD 31496, Code 4574. Originates correspondence, typing, route and screen mail, filing, travel arrangements, duties of Receptionist, timekeeping, meeting arrangements (included preparation of agenda and minutes, reservation of conference rooms, and accommodations for off-station visitors).

File application for above positions with Dixie Shanahan, Room 26, Personnel Bldg., Ext. 72676.

Men's Fellowship To Hold Steak Fry Wed., June 29

The Men's Fellowship of the NOTS Community Church will hold another of their popular "Bring Your Own Steak Fry" Wednesday, June 29, at 6:30 p.m. at the home of I. I. (Bud) Shull, 213-A Wasp.

President Otis Pennington says, "Attendance is not limited to men of the Church, every man of the community is welcome." However, those who plan to attend should call Pennington, Ext. 73141, or Russ Stiles, Ext. 73324.

High School Youth Wins Rifle Honors

The Expert Rifleman Medal, second highest award in American Junior shooting has been won by Fred Hottes, Burroughs High School sophomore student of 312-B McIntire, according to the National Rifle Association.

Shooting several hundred targets in the last few months, the new expert marksman fired his way through 13 lower NRA qualifications to achieve his new high rating.

With one more set of targets to fire, the new expert will up his rating to Distinguished Rifleman, the select top rating for the Junior shooters of the nation.

Hottes is a member of the VFW Ship 4084 Junior Rifle Club.

NOTS Hobby Shop To Close July 1-6

NOTS Hobby Shop will be closed from July 1 through July 6 for audit, inventory, and maintenance, according to the Shop manager.



STEADFAST—Asst. Public Works Officer Cdr. J. W. Gorman (extreme right) presented 20-year pins to the following Public Works employees last week: Front row (l-r) are Francis Donnelly, quartermaster; James Hughes, inspector; Charles Joy, joiner; and



FLOID FILLY—Here's some pretty plunder that would warm the heart of any Viking. She's Miss Ragnhild Haas of Oslo, Norway, and her country's delegate to the Miss Universe Beauty Pageant at Miami Beach July 2-10. The Norwegian lovely is 19 and tapes in at 93-61-94 centimeters which when reduced to lowest terms is a nifty 37-24-37.

Bike Safety

With school letting out for the summer—and kids busy having fun growing up all over the place—special added responsibilities are placed on grown-ups, especially motorists.

Each year, four to five hundred children on bicycles are killed and over 25,000 are injured, according to a National Safety Council survey. The survey also reveals that in four out of five cases the child is violating a law; eight out of ten victims are under 16 years of age, and nine out of ten are boys.

As parents, see that your young cowboys and cowgirls know and obey all traffic laws, lights, and signs. Cultivate in their minds a sense of responsibility. Appeal to their pride; convince them that it takes skill and brainwork to be a safe bicycle rider, just as much as to be a safe automobile driver.

Shape a safe bike rider today, and you're building towards a safe automobile driver for tomorrow. The streets and highways will be buzzing with these young jet pilots who will do anything. Never expect them to do the right thing, however, for when a youngster pedaling in front of you signals a left turn, anticipate anything from a double reverse cork-screw to a figure eight curb-to-curb rock 'n roll.

Small fry on a bicycle is pure happiness on two wheels. Don't be the one to shatter that happiness in a terribly one-sided collision between your sturdy car and a child's fragile bike.

Doctors say cheerful people resist disease better than the glum ones. In other words, the surly bird catches the germ.

A party is where the people use an ashtray when there's no floor handy.

Women may be so-so, but they're the best thing offered in that line.

What's Doing IN RECREATION

By Jean Cone, Recreation Director

June is National Recreation Month. The following is a message from President Eisenhower commemorating this event.

"This year's observance of National Recreation month is a further reminder to our citizens of the benefits of healthful recreation to the individual and to the nation. We live in the dawn of a challenging space era. As we seek to advance our scientific achievements and industrial progress, we must also take time to explore the satisfactions that can come through the whole range of recreational activities."

What are your favorite forms of recreation? If you need new ideas on things to do, remember that the Special Services staff is here to help you get acquainted with your community recreation program. The Special Services Officer, Ens. Lupberger, and the Athletic Director, Chuck Mangold, are located in Room 2, second deck of the Housing Building, or may be reached by calling Ext. 71791 or 72017. The Recreation Director's office is in the Community Center building, Ext. 72010.

If you wish information on off-station recreation and entertainment events, Ann Seitz at the Community Center receptionist counter will help you. Currently there are discount certificates or tickets for Marineland, Disneyland, and the Greek Theatre. Folders and information on Las Vegas, Yosemite, Sequoia, Catalina, and other Southern resorts are available.

Dance a Success
Last week's Hawaiian theme dance attracted a capacity crowd at the Community Center. Hilo Hattie told me she enjoys her visits to China Lake as the audience here is always appreciative and receptive—so, orchids to YOU!

Bullfight Grand Opening
A new Plaza de Toros has been built in Tijuana with the Grand Opening Corrida scheduled for Sunday, June 26. Plaza Monumental de Tijuana, known as "The Bull Ring by the Sea," is just five minutes west of the present border gate via a new four-lane highway. Seating 23,000, the new Plaza will be the third largest bull ring in the world. Further information on prices and seat reservation cards is available at the Community Center receptionist counter.

RAFT Club News
Tomorrow night is the "Summer-time Hop" for Club members. The "Candy Canes" will provide the dance music from 8:30 until 11:30 p.m. Showtime is at 10 p.m. and will feature Bill and Doree Post in their inimitable popular song styling and skits. Cake and punch will be served. Summer dresses for the boys will be appropriate wear.

Notices have been sent to all Club members as a reminder that membership cards are due for renewal in May and June. If your membership has lapsed, come to the Club Office any afternoon or evening and make arrangements for your renewal.

Charlie Kekosh will be Assistant Director of the Club during the summer months. The Club is fortunate to have him on the staff. A very productive and entertaining summer program has been planned.

SHOWBOAT

TODAY JUNE 24
"WALK LIKE A DRAGON" (94 Min.)
Jack Lord, Nabu McCarthy
7 p.m.

This adult-type western film deals with the "rescue" of a Chinese slave girl by an American who finds mass discrimination and a U.S. slave market.

SHORTS: "Daredevils on Wheels" (10 Min.)

SAT. JUNE 25
MATINEE
"SHOOTOUT AT MEDICINE BEND" (86 Min.)
Randolph Scott
SHORTS: "Gee Whizz" (7 Min.)
"Zorro's Fighting Legion" No. 1 (28 Min.)

Evening
"THE BOY AND THE LAUGHING DOG" (91 Min.)
Walter Brennan, Phil Harris
7 p.m.

An illiterate old man and his nephew live in a Mississippi swamp where the boy finds a rare dog that becomes nationally prominent. This is backwoods entertainment with humor for the whole family.

SHORTS: "Goldmouse and Three Cats" (7 Min.)
"Happy Holiday" (10 Min.)

SUN.-MON. JUNE 26-27
"PORGY AND BESS" (138 Min.)
Sidney Pollier, Dorothy Dandridge
6 and 8 p.m.

Tale of a crippled beggar, his friends and enemies in a Charleston tenement section teeming with rugged characters—and all set to music by Gershwin. Superior, different entertainment.

TUES.-WED. JUNE 28-29
"VISIT TO A SMALL PLANET" (85 Min.)
Jerry Lewis, Jean Blackman
6 and 8 p.m.

Space-man discovers superiors and visits Earth. He becomes involved with a TV commentator who's on record as a non-believer of space beings! Then he meets the beatnik crowd in their own bistro. Slapstick.

SHORTS: "Dragalong Dragoon" (7 Min.)
"Golden Peninsula" (10 Min.)

THURS.-FRI. JUNE 30 - JULY 1
"CONSPIRACY OF HEARTS" (113 Min.)
Lilli Palmer, Ronald Lewis
6 and 8 p.m.

This is a "sleeper" and possible Academy Award winner. Nuns of a northern Italian convent help Jewish children escape from a Nazi transit camp. The Germans investigate with a retaliatory raid as the Italians continue to pay no heed to nun's humanitarian efforts.

Commissary Closes

The Commissary Store will close for inventory at noon next Tuesday, June 28, and will reopen Thursday, June 30, at 10 a.m.

*****THE ROCKETEER*****
OFFICIAL WEEKLY PUBLICATION
of the
U.S. NAVAL ORDNANCE
TEST STATION
China Lake, Calif.

Captain W. W. Hollister, USN
Station Commander

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Don R. Preuninger, PH3
Photographer

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

PASADENA

Nova Semeyn Correspondent
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Shav Hansen, A. E. Black, D. Sanchez,
Photographers

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Sports Slants

By Chuck Mangold, Athletic Director

The Station softball team plays the Los Angeles Hubs tomorrow night in what should be another fine ball game. Game time at the Beer Hut diamond is 8:30 p.m.

Last Friday night the Station team won a 12-8 ball game from the la Hut nine from Culver City. Tuesday night the NOTS team topped a 6-0 game to the Gardena 'chants at Gardena. The local team played fine ball against the Hubs.

Managers who are leading the Western Congress Softball League. We are going to arrange a return game here between these two top teams.

A special treat is in store for the soft-all fans of the Station Saturday evening, July 30, when the famous California Cuties softball team play our Station team here on Schoeffel Field.

Intramural Softball Schedule
June 24—NOTS vs. Los Angeles Hubs, 8:30 p.m.

June 27—NAF vs. Marine Barracks, 6 p.m.

June 27—Public Works vs. Station Restaurant, 8 p.m.

June 28—VX-5 vs. NAF, 6 p.m.

June 28—Public Works vs. Marine Barracks, 8 p.m.

June 29—Station Officers vs. Station Restaurant, 6 p.m.

June 29—VX-5 vs. Marine Barracks, 8 p.m.

June 30—NAF vs. Pilot Plant, 6 p.m.

June 30—Marine Barracks vs. Station Restaurant, 8 p.m.

Intramural Softball Standings

Team	Won	Lost
Pilot Plant	15	2
VX-5	11	6
Station Officers	9	7
Station Restaurant	9	8
Marine Barracks	6	10
NAF	3	10
Public Works	3	13

Table Tennis and Badminton Tournament

Military Units and Civilian Departments are invited to participate in a Station Table Tennis and Badminton Tournament to be held at the Station Gym the nights of July 6 and 8. It is requested that teams be submitted to Phillip Sprank, Code 4061, not later than June 30, giving names and phone numbers of personnel desiring to participate in the singles and doubles

China Lake Little League Season

Game Schedule for "AA" League Teams

Games start at 6 p.m.

Date	Diamond No. 1	Diamond No. 2
June 14	Athletics vs. White Sox	Indians vs. Eagles
June 16	Cardinals vs. Braves	Eagles vs. Athletics
June 17	Braves vs. Indians	White Sox vs. Cardinals
June 21	White Sox vs. Braves	Athletics vs. Indians
June 23	Indians vs. White Sox	Eagles vs. Cardinals
June 24	Cardinals vs. Athletics	Braves vs. Eagles
June 28	Indians vs. Cardinals	Athletics vs. Braves
June 30	Braves vs. Cardinals	White Sox vs. Eagles
July 1	Eagles vs. Indians	White Sox vs. Athletics
July 5	Athletics vs. Eagles	Cardinals vs. White Sox
July 7	Indians vs. Braves	Cardinals vs. Eagles
July 8	Braves vs. White Sox	Indians vs. Athletics
July 12	Braves vs. Athletics	White Sox vs. Indians
July 14	Athletics vs. Cardinals	Eagles vs. Braves
July 15	Eagles vs. White Sox	Cardinals vs. Indians
July 19	Indians vs. Eagles	Cardinals vs. Braves
July 21	White Sox vs. Cardinals	Eagles vs. Athletics
July 22	Athletics vs. White Sox	Braves vs. Indians
July 26	Athletics vs. Indians	White Sox vs. Braves
July 28	Eagles vs. Cardinals	Indians vs. White Sox
July 29	Braves vs. Eagles	Cardinals vs. Athletics

Games start at 8 p.m.

Date	Braves vs. Athletics	Indians vs. Cardinals
Aug. 2		
Aug. 4		

Games Schedule for "AAA" League Teams

Games start at 6 p.m.

Date	Angels vs. Hawks	Senators vs. Buccaneers	Padres vs. Hawks	Reds vs. Ducks	Terriers vs. Buccaneers	Cubs vs. Padres	Mounties vs. Reds	Ducks vs. Angels	Padres vs. Senators	Buccaneers vs. Padres	Mounties vs. Senators	Senators vs. Hawks	Terriers vs. Cubs	Cubs vs. Angels
June 13														
June 15														
June 20														
June 22														
June 27														
June 29														
July 6														
July 11														
July 13														
July 18														
July 20														
July 25														
July 27														
Aug. 1														

Games start at 8 p.m.

Date	Angels vs. Mounties	Mounties vs. Hawks	Reds vs. Angels	Buccaneers vs. Ducks	Hawks vs. Ducks	Hawks vs. Cubs	Padres vs. Ducks	Ducks vs. Senators
June 15								
June 22								
June 29								
July 6								
July 13								
July 20								
July 27								
Aug. 1								
Aug. 4								

News From Pasadena

Golf Notes

Five Teams Vying For League Lead

By Bill Shealy

At the end of the fifth round of play in the summer golf league, there is only one point separating the first five teams. Team 1, consisting of Pat Roubideaux, Jim Griel, Charlie Gerbracht, and Bill Pette are on top by one-half point.

Individual awards of golf balls for the fifth week went to Bill White with 41 strokes for low gross. Tom Paine shot a 39 but was not eligible since he was a winner the previous week. Low net was won by John Nairn with 30 points and Cy Martens and Bill Shealy tied at 34.

New Listings Now On Awards Board

Posted on the Awards Board, on the East wall of the Coffee Port, this week were new pictures of awardees and briefs of their achievements—Outstanding Ratings, Superior Accomplishments, or Beneficial Suggestions over \$100.

According to Marion McCrady of the Personnel Division, there are others yet to go up on the board as soon as the pictures and briefs are prepared.

Management Intern Program Provides Future Executive Potential for Station

NOTS Pasadena presently employs two young men in its Management Intern Program, future potential executives of the Station—Donald M. Meyer and Morton J. Goldberg. Both were chosen from among the many college graduates applying for the Federal Entrance Examination. Both reported aboard in February.

Their assignments will include six-week periods each in Personnel Division, Management Analysis Group, and in the Budget Branch of UOD. Also included is a period of general briefing in the various branches of Administration Division, Supply, and Public Works, and some time with the Junior Professional Program for orientation. A two-week training period at China Lake with the Personnel Department and Central Staff will be included in their general orientation.

Depending on their areas of interest and where the greatest need