



LONG-TIMERS—Recent recipients of 20-Year Federal Service pins are Marion Allen (left), Heavy Trailer Truck Driver, and Richard O. Morgan, Heating Plant Operator, both employed by Public Works. Both men have been at NOTS since 1948.

COMING EVENTS

USO-JWB Retreat

Servicemen interested in attending the Fourth Annual Religious Retreat for military personnel of Jewish faith, sponsored by the USO-National Jewish Welfare Board, should write to the USO-JWB Area Office, 590 N. Vermont Ave., Los Angeles 4, for reservations. The retreat will take place at Brandeis Camp from August 14 to August 16. The weekend program includes religious services, short lectures by world-famous personalities, swimming, sports and dancing, plus delicious meals.

EX-WAVES to Meet

All ex-WAVES are invited to meet for dinner at the Mel Wah Restaurant, Friday, July 17, followed by cake and coffee at the Navy Wives Clubhouse, Barbara Nelson, Ext. 75571; Lee Whisenhunt, Ext. 73573 and Peggy Cochran, Ridgecrest 8-8867 may be contacted for further information.

Midget Racers

The Desert Empire Quarter Midget Club will meet next Saturday, July 11 at their track. There are still openings for honorary members, car owners and drivers. Those interested may contact Paul Payne, Ridgecrest 8-2507.

RAFT Modern Dance

All members of the RAFT Club are invited to join the month-long Modern Dance Class to be conducted at the Club by Joan Leipnik, twice a week, beginning next Tuesday, July 7, and extending through Thursday, July 31. Classes will be held each Tuesday and Thursday from 1 to 2 p.m. RAFT members may sign up at the Club.

Precinct 9 Post Open On Community Council

Station residents living in Precinct 9 are being sought to fill the Community Council representative post formerly held by Marion P. Raab. Precinct 9 boundary lines are illustrated on the map on the back cover of the new telephone directory.

Petition forms should be filed by interested persons no later than Friday, July 10, with Tillie Mayberry, Community Council secretary, at the Credit Union building from 3:30 to 5:30 p.m. Mondays through Fridays. For additional information, contact Hilda Shaffer, chairman of the nominating committee, Ext. 77322.

DIVINE SERVICES

- Christian Science (Chapel Annex) Sunday School—9:30 a.m. Morning Service—11 a.m. Unitarians (Anchorage) Sunday—7:30 p.m. Protestants (All Faith Chapel) Morning Worship—9:45 and 11 a.m. Sunday School—9:30 a.m., Groves and Richmond elementary schools. Roman Catholics (All Faith Chapel) Holy Mass—7, 8:30 a.m. and 4:45 p.m. Sunday. 6:30 a.m. Monday through Friday, 8:30 a.m. Saturday. Confessions—8 to 8:25 a.m., 7 to 8:30 p.m. Saturday, Thursday before First Friday—4 to 5:30 p.m. NOTS Hebrew Services (East Wing All Faith Chapel) Every first and third Friday, 7:30 p.m.

'Poison-Proofing' of Your Home Protects Curious Youngsters

Some 92 per cent of all accidental chemical poisonings occur to children five years of age and under, according to the Kern County Safety Council News Letter. Reports indicate that in 93 per cent of such poisonings, an adult member of the family was at home when the accident occurred; three-fourth of the time the adult at home was the mother.

More than half of the accidental chemical poisonings in children result from common household products. Little children are insatiably curious; they pry and poke, taste and try anything they can find. "Poison-proof" your home against these items—cosmetics, baby and regular aspirin, barbiturates, bleach, benzene, turpentine, rodenticides, pine oil disinfectants, sanitizing agents, cleaning agents, furniture polish, floor wax, insecticides, roach paste and mothballs. Household aids, medicines and other potentially dangerous preparations should be placed higher than a child can reach and doors to those depositories should be secured with some form of latch. The heartbreak—and the misery, agony or sometimes death—that occurs when a child swallows any of these detrimental substances can be prevented.

The information is expected to be of great value to the Civil Air Patrol in the fulfillment of its mission, as well as to the U. S. Air Force, the California Aeronautics Commission, County sheriff's personnel and other agencies that are involved in search and rescue operations.

Once the information is compiled it will be published in book form, describing and locating all uncharted airports within the State of California for use of search pilots and officers in charge of plotting search missions. The booklet will also contain reports of existing chartered airports, calling attention to hazardous conditions because of the altitude of the field, obstructions in the area or the length of the field.

Report Requirements Reports submitted must be based on a personal inspection by qualified Civil Air Patrol members, or qualified, competent and trusted pilots who may or may not be members of the CAP, according to Capt. Paul Miller, commanding officer of Inyokern Composite Squadron 82.

Work on Project Sky Haven in this area is being coordinated by Capt. Miller, in cooperation with Bakersfield CAP Squadron 66, the organization in charge of the project in this section of the state.

Any helpful general information on airstrips in the Eastern Kern County would be appreciated, and may be relayed to either P. O. Box 681, China Lake, or phoned to Ext. 75182.

New Books at Station Library

The Ancient Mariners by Lionel Casson. Maritime history from the Neolithic Age to the decline of the Roman Empire.

Celia Garth by Gwen Bristow. A colorful novel of the days of Francis Marion and the siege of Charleston.

The Status Seekers by Vance Packard. A penetrating look at caste lines and class behavior in America.

Commanding the Morning by Pearl Buck. The greatest topic of our times—man's conquest of the atom—in the author's latest novel.

Elizabeth the Great by Elizabeth Jenkins. A biography brilliantly bringing to life the queen, her court and the entire Elizabethan Age.

A Few Quick Ones by P. G. Wodehouse. A diverting collection of ten short stories by the old Maestro.

Seeing ourselves as others see us wouldn't do any good. We wouldn't believe it!—Old English Proverb.

Oh, for the good old days when a drum and not the generation was best.

Navy's Traditional Warrant Officers To Be Only History in Fifteen Years

Naval tradition has met head-on with modern technology fashioned by changing world conditions, and tradition has emerged second best.

The Navy's Warrant Officer, a familiar figure since the sea service's first days, will be phased out and eventually fade into history. This decision was announced last week by the Chief of Naval Personnel, after lengthy studies and recommendations were approved by the Secretary of the Navy.

The decision was brought about by inroads made from the top by Limited Duty Officers who are assuming more and more duties formerly assigned to Warrant Officers. The final determining factor was the enactment of legislation creating the E-8 and E-9 enlisted billets. Master Chiefs will now begin taking over some billets formerly assigned to Warrants. There will be E-9's appointed in all of the 63 enlisted ratings; under the Warrant Officer program, all ratings were not represented.

Bureau of Naval Personnel officials stressed the fact that the warrant phase-out is "evolutionary," not "revolutionary." No one will be hurt by this action. The phasing out itself will be gradual and will be accomplished by cutting off input at the bottom and allowing some Warrants to apply for commissions in other officer programs. Those who desire to remain Warrant Officers, or cannot meet the requirements of other programs, will benefit from an accelerated promotion program which will cut time requirements sharply. Commissioned Warrants will also be offered a permanent status.

The phasing out is expected to materially benefit the Navy. There are now several overlapping paths from enlisted to commissioned status, some frequently overlapping, that the new program will eliminate. In addition, by jumping qualified enlisted men in the future to a commissioned status, junior officers who enter the Navy after such enlisted men are promoted, will be able to benefit from the knowledge of more experienced ex-enlisted men.

It is expected that by 1975 there will be few, if any, Warrant Officers remaining on active duty in the Navy. Those choosing to remain within the Warrant structure will have reached the mandatory 30-year retirement period by that time. This is assuming an average time of 14 years in service, although some have only 10 years and will remain correspondingly longer. Also, the number of Permanent Limited Duty Officers who will, as permitted by law, revert to Warrant Officer status cannot be predicted.

S. Cotner Gains Post in Girls' State Elections

Susan Cotner, Burroughs High School delegate to Girls' State, was elected to the Board of Supervisors of the mythical county of Stanford. Sponsored by the John M. Armitage Unit No. 684 of the American Legion, Susan is the daughter of Mr. and Mrs. G. R. Cotner, 200-A Halsey.

Jack Stunkel Earns Computer Certificate

Jack Stunkel, mathematician, Data Computation Branch, has fulfilled all requirements for the Certificate in Numerical Analysis from the University of California at Los Angeles. The certificate program, consisting of 24 units of work, is designed to give training in the theory and use of analog and digital computers.

Stunkel is the third China Lake employee to receive the certificate. Previous recipients were James F. Gates and Stephen M. Lee.

It's a Dog's Life

Dog owners are reminded of their responsibility to restrict their pets within the confines of an enclosed yard or to keep them on a leash in public areas to prevent inflicting injury or the spread of rabies through dog bites.

The exercise of good judgment on the part of Station residents in giving closer supervision over their pets' activities may prevent rigid enforcement of the Station's "leash law."

The secret of a happy marriage is simple: just keep on being as polite to each other as you are to your best friends.

Nothing ages a woman faster than her birth certificate.

SET RECORD—Members of China Lake's Ham Station, K6HPC, set a new record of 238 contacts during the 24-hour-long contest held at Lone Pine last weekend. Shown above are: Don Fowler, Johnny Vanderbeck, and John Turner. Panel at left shows Vanderbeck, Orson Mitchell, Turner and Fowler. Jim Hurrst and Fowler are adjusting beam antenna.

Missile Range At Pt. Mugu Vital Facility

Now in its second year of operation, the Pacific Missile Range at Point Mugu continues to serve the Department of Defense as a research center for missile, satellite and space vehicle development.

Under the command of Rear Admiral J. P. Monroe, with headquarters at Point Mugu, the Pacific Missile Range includes also the Naval Missile Facility at Point Arguello. SAC's Vandenberg Air Force Base also provides many facilities for the Range, including housing, messing and other administrative support.

The basic range encompasses a sea test strip 500 miles long paralleling the California coast and extending 250 miles seaward. In addition, there are test corridors extending thousands of miles to sea which are used for the testing of long range ICBMs and IRBMs. There are tracking stations off the California coast and at Midway, Wake and Eniwetok. Admiral Monroe is responsible for these advanced bases as well as the base at Point Mugu.

The Pacific Missile Range was established to act in concert with the two other national missile ranges—the Atlantic Missile Range near Cape Canaveral, Fla., and the White Sands Missile Range in New Mexico. Each range supplements the other in providing areas in which all services may conduct missile training and experiment.

Missile testing at Point Mugu, which is 50 miles north of Los Angeles, began in 1946 at what was then the Navy Missile Center. In that year the Navy test fired a modified German V-1 buzz bomb. From that first test 13 years ago, which had a track running 200 yards, the Pacific Missile Range will eventually extend some 10,000 miles to the Indian Ocean. It is expected that the Range will reach full operational capability in the early 1960s.

Local Clubs to Hear Three State Officials

State Senator Walter Stiers, State Assemblywoman Dorothy Lonahoe and State Assemblyman John Williamson will be the honored guests at a joint meeting of the Desert Toastmasters Club 859, China Lake Toastmasters Club 853, and the Indian Wells Toastmistress Club 854, to be held Thursday night, July 2, at 6 p.m. at the Hideaway.

The three distinguished guests will appear as speakers on the evening program, as will Ev Long, Bob Stephenson of the local Toastmasters Clubs, and Mary Lou Gott, president of the Toastmistress Club.

Highlight of the evening's program will be the installation of Marshall Klein, a Naval Ordnance Test Station employe and member of Club 853, as the new Area Governor by the Toastmasters District LL Governor Tom Cochran from Lancaster.

Toastmasters and Toastmistress Clubs are nonprofit, nonpartisan, nonsectarian educational organizations which provide an opportunity for men and women to improve their speaking ability in public.

"Often the biggest stumbling block to a man's or woman's success is his or her inability to speak before large groups," according to Dr. Ralph C. Smedley, founder of Toastmasters Clubs.

Men interested in public speaking should contact the local Toastmasters Clubs and women should contact the local Toastmistress Club.



ROCKETEER

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Vol. XV, No. 26

U. S. Naval Ordnance Test Station, China Lake, California

Thursday, July 2, 1959

Summer Development Program Classes For School-Age Children Begin Monday

All phases of the Summer Development Program conducted by the China Lake Elementary Schools will begin next Monday, July 6.

Classes for the primary program, which includes those students who will be in kindergarten or grades 1, 2 or 3 next fall, will be held at Groves, Richmond and Vieweg Schools. Sessions will be from 8:30 to 11:30 each day.

Parents may send their children to the school closest to their homes. All children from Wherry will attend Vieweg School, since transportation will be provided from Wherry only to Vieweg.

Late registrants will be accepted at each of the schools next Monday. The minimum age requirement is the same as that for entrance to kindergarten in the fall—a child must be 5 years old on or before December 2.

Registration for the elective program, conducted for youngsters who will be in grades 4 through 12 next fall, will begin at 9 a.m. Monday, in Burroughs Cafeteria. Classes will be in session on Tuesday, July 7.

Remedial classes will be conducted at Groves School. Reading, spelling and arithmetic will be taught, beginning at 12:30, 1:30 and 2:30 respectively. These classes begin Monday afternoon.

Transportation will be provided for Wherry residents only. The tentative schedule is: Primary program—pick-up points are Sandora and Dorado—8 a.m.; Wherry Office—8:05 a.m., Toro and Prospect—8:10 a.m. Shuttle runs will be made, starting at 8:15, between Wherry and Vieweg if traffic demands, with a pick-up point at Toro and Prospect only. Return trips from Vieweg to Wherry will begin at 11:15 a.m.

Capt. Dumont Tells Of Water Shortage

Public Works Officer Capt. T. J. DuMont reports considerable difficulty has been experienced during the past two weeks in meeting the Station's water demands.

Due to the present dry year, the Station peak water demand has developed one month earlier than in previous years. During the past ten days, it has been necessary to restrict watering public grassed areas for several days in order to supply China Lake and the Salt Wells Pilot Plant with the minimum fire protection and industrial water.

Even with restrictions on watering public areas, it was difficult to maintain the water supply needed for the established fire protection requirements of the Pilot Plant areas, Capt. DuMont reports.

Too Often and Too Much Studies indicate that the amount of water used for irrigation varies considerably. In many cases, tenants irrigate too often and too much. A review of the method used by most tenants using sprinkler systems indicates watering every other day for a time period of 15 to 25 minutes is sufficient to maintain healthy grass conditions.

Also, early morning is the most beneficial time to water grassed areas. If tenants water early in the morning it also helps in the Station's distribution of water.

Capt. DuMont stated the Station's water supply and distribution problems continue to become more alarming because no substantial water facilities have been provided since 1953.

Plans have been developed for expanding the Station's water supply facilities; however, no funds have been allotted and present information indicates there will be no funds available for the water system for at least the next two years.

Renewing Liability Insurance? Let Traffic Control Know It, Too

Personnel with NOTS vehicle decals whose automobile (liability) insurance has expired and has been renewed are to report to the Traffic Control Office, Main Gate, within ten days of expiration date, to show proof of up-to-date insurance. Failure to comply will result in the removal of the vehicle decal,

emphasizes Security Officer Cdr. Victor A. Egger. If coming into the Traffic Control office is inconvenient, the insured should request his insurance company to notify the Traffic Control Office, NOTS, China Lake, by mail, of the renewal.

Dies in Auto Accident Fact-Finding Symposium Meets To Plan Anti-War Strategy

Red China stands a greater chance of triggering World War II than Russia, Dr. Robert C. North, political scientist from Stanford University, told those assembled at last week's "Inyokern Meeting." The meeting of 15 men was a top-drawer symposium on methods of deterring strategic wars, and was held on the Station.

Those attending the Inyokern meeting were behavioral scientists (psychologists, sociologists, anthropologists, political scientists) and weapons experts of the natural sciences (physics, chemistry, mathematics).

The conclusions reached and courses of action recommended are classified, according to Dr. Thomas Milburn, psychologist with the Weapons Planning Group. "This is not a policy-making group," he said, "we seek to achieve our objectives of preventing and suppressing war through scientific research. Our findings are then presented to the military policy makers."

G. Draper Becomes Finance Advisor

Gordon Draper, newly appointed Associate Head of Staff for Finance, came to the Station in January, 1945, as an enlisted man. After his discharge a year later, he was appointed head of the Cost and Reports Section of the Fiscal Division of the Supply and Fiscal Department, and later, Head, Accounting Branch. In June, 1951, he transferred to the Budget Division of Central Staff and served in the ensuing capacities there during the ensuing five years. He was appointed head of the Division in January, 1956.

In his new position, Mr. Draper is a principal advisor to Station management relative to the financial affairs of the Station. He also supervises the Budget, Accounting and Disbursing Divisions of Central Staff.

Following high school graduation in 1930, Draper worked for a retail grocery corporation in North Carolina, rising to become its president and manager from 1932 to 1943. In 1943 he completed a program of professional training in accountancy, financial analysis, business organization and management control and received a diploma from International Accountants Society, Chicago, Ill.

After leaving the food firm in 1943, he accepted a position with the University of North Carolina as the accountant for the school's endowment trust and special funds, a position held until called into military service in 1944.

Partially through his efforts, and his contacts with State officials, the first piece of fire-fighting equipment—a 500-gallon-per-minute pumper truck—arrived here in June, 1944, manned by an all-military crew. He remembers the first fire house—a tent and a quonset hut that the Fire Department moved to their present headquarters, Station No. 1, at Halsey and Lauritsen, in December, 1944.

Faust was appointed Assistant Fire Chief on April 1, 1945, and served in that capacity until his recent retirement.

One of the charter members of the Government Employees Benefit Association, he has been Secretary-treasurer of the organization for the entire six years of its existence. It was largely through his efforts that membership in the Association grew from nothing to the present all-time high of 238 members.

The Fausts will move to Carson City, Nev., where they have purchased a home.

Old-Timer Retires, Leaves NOTS for Home in Nevada

Another NOTS old-timer—Assistant Fire Chief Karl T. Faust—will leave the area soon. Retired last month for disability, he was the first civilian fire fighter to arrive on the Station.

Partially through his efforts, and his contacts with State officials, the first piece of fire-fighting equipment—a 500-gallon-per-minute pumper truck—arrived here in June, 1944, manned by an all-military crew. He remembers the first fire house—a tent and a quonset hut that the Fire Department moved to their present headquarters, Station No. 1, at Halsey and Lauritsen, in December, 1944.

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Even if it's your first offense, you'll lose your driver's license for at least six months if caught drunk behind the wheel from now on. This penalty is provided for under Section 306 of the California Vehicle Code. In the past, maximum penalty handed first offenders convicted of drunk driving, has been a 90-day license suspension, although it legally could have been for a longer period.

Now, in order to reduce highway carnage, the Department of Motor Vehicles is going to get progressively tougher in dealing with drunk and reckless drivers, according to Robert McCarthy, Director of Motor Vehicles for the State.

TEMPERATURES table with Max. Min. columns and dates from June 25 to July 1.



TO PLAY HERE FRIDAY NIGHT—These many softball stars, the California Cuties, will cavort on Schoeffel Field at 8 p. m., Friday night, when they meet a contingent of local softballers. If you want to see softball like it's never been played before, don't miss this laugh-provoking event.

ARPA Outlines Ten Projects In Missile and Space Studies

WASHINGTON (AFPS)—Authorized under its charter to engage in advanced research projects assigned by the Secretary of Defense, the Advanced Research Projects Agency (ARPA) was established on February 7, 1958.

Sport Slants

By "Chuck" Mangold Athletic Director
Tomorrow's the night! Yes, tomorrow's the night the world-famed California Cuties novelty softball team from Compton, Calif., performs in China Lake against the NOTS All Stars at Schoeffel Field at 8 a.m.

Laughter and mirth on the softball diamond are trademarks of the famed Cutie entourage. They are a men's softball team attired in ladies garments and their antics on the diamond have brought roars of laughter from the most hardened softball fans in all parts of the country.

Traveling across the country by private bus, including a swing into Canada this season, the Cuties have stepped up their production to give the softball fans something to write home about. In almost every city the Cuties have played in during the past six years of their existence, repeat performances have outdrawn the original set-to, a tribute to the drawing power of the team.

Tomorrow's game will be no exception. No, sir. Trina Palacios, manager and producer of the show, is also one of the stars. He performs on the pitching mound in the role of Lisa Jane, a black-faced Negro mammy whose wind-up and rapid fire delivery have completely befuddled many top softball stars.

Don't forget to watch for Beulah, the midget. Beulah is an important on the field but her batting average is the best in the club, for in the first game of last season she completely dumfounded an opposing pitcher by laying down a bunt and beating it out for a single.

Since that time, "she" has walked every trip to the plate, thus projecting "her" perfect batting average. And "she" has been to bat almost as many times as the other regulars in the club, but "her" batting average doesn't show it.

Among some of the other Cutie stars are Christine, Main Street Sally; Lotta Fanny, Grandma Gruber; Roberta and others of equally nonsensical frivolity.

Yes, for laughs by the carload and a refreshing evening away from home, stop by Schoeffel Field tomorrow night and watch the California Cuties in action against the NOTS All-Stars. Game time is set for 8 p. m. Admission is FREE.

SOFTBALL SCHEDULE

Table with 2 columns: Team, Won/Lost. Rows include Pilot Plant, NAF, Engineering, Clippers, VX-5, Marine Barracks, MCGMTU, Test, CPO, and NOTS.

SOFTBALL STANDINGS

Table with 2 columns: Team, Won/Lost. Rows include Pilot Plant, NAF, Engineering, Clippers, VX-5, Marine Barracks, MCGMTU, Test, CPO, and NOTS.

Little League Standings

Table with 2 columns: Team, Won/Lost. Rows include Tigers, Pirates, Yankees, and others.

Vacation Wisely, Return Rested

We have all heard the comment that we get out of life just about what we put into it. Most people will agree that this is generally true, and it also holds true for three-day weekends. About this time every year, we all get the urge, sent forth from our "vagabond shoes," to do a little traveling.

If we put a lot of tension and hurry into our trips, we'll end up with a harried holiday. But on the other hand, if we approach it in a relaxed frame of mind, plan carefully so we don't bite off more than we can chew, and take it easy all along the way, we are likely to have a pleasant trip and return home refreshed both mentally and physically.

The furious hurrying of so many vacationing motorists invites traffic accidents. With time at a premium, too many of us grudge an additional minute spent enroute.

We speed, we weave in and out of traffic, we take foolish chances. We short-change ourselves on sleep and drive when we are tired.

Some of us even drive after we have been drinking. We can't take the time to be courteous. We never give pedestrians or other motorists a break. If someone infringes slightly on our rights, we bellow with rage.

No wonder we are nervous wrecks by the time we get home—if we get home. The person who takes it easy has a much more pleasant trip. He makes sure his car is in good mechanical condition before the trip starts; plans his route and stops to allow for plenty of rest and easy relaxed driving; adjusts his driving to suit weather and traffic conditions; and puts his common sense and courtesy to work on the road.

RECEIVES AWARD—Dr. C. J. Thelen

Dr. C. J. Thelen (left), Head, Explosives and Pyrotechnics Div., presents a \$200 Superior Accomplishment Award check to Kenneth Foote of the Pyrotechnics Branch.



Station employees of China Lake or Pasadena with journeyman status as an Automotive Equipment Operator and at least one or two years of experience as noted in Annex NOTS (Iva-8159), issued July 1, 1959, may apply for the competitive promotion examination for Quartermaster (Automotive Equipment Operator). File Card Form NAVEXOS 4155A and SF 57 with the Detached Roster representative, Board of Examiners, 11ND, China Lake, so that these forms are received, or postmarked, prior to July 15, 1959.

'Destination Moon' Summer Book Club Takes Off Monday

Children in first through eighth grades who live on the Station are invited to join the Summer Reading Club, a reading program sponsored by the Station Library.

"Destination Moon" is the purpose of this year's program, with the theme, "Read your way to the moon and back!"

Beginning July 6, the program will extend through August 29. A party for all club members will be held during the first week in September at the Library.

Incumbent types reports from rough notes and dictating machine, greets and refers visitors, gathers information for members of the branch, answers telephone, makes appointments, and writes standard letters to contractors, etc.

Mechanical Engineer, GS-11, PD 35200. Incumbent types reports from rough notes and dictating machine, greets and refers visitors, gathers information for members of the branch, answers telephone, makes appointments, and writes standard letters to contractors, etc.

Mechanical Engineer, GS-12, PD 12995, Code 55. Duties require supervision of from 3 to 4 engineers engaged in design and/or production engineering of developed ordnance into economically mass producible ordnance items. Incumbent must have a minimum of Bachelor of Science degree in Engineering plus 4 years of industrial and design experience including some experience in planning, manufacturing methods and processes, plant layout, tool design and general familiarity with mass production organization.

Other Federal Opportunities

The Bureau of Ordnance has announced a vacancy for Supervisory Electronic Engineer (General) GS-5514 in the Research and Development Division, Bureau of Ordnance. Incumbent serves as Assistant Section Head and Section Engineer in the Advanced Weapons Systems Section. He develops and coordinates fire-control radar, computer and weapon direction equipment portions of technical development plans for advanced systems.

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Military Need New Decals

Effective July 1, military personnel must have the new green bordered decals on their cars. Admission to the Station, nor exit from, will not be permitted with the obsolete red bordered decal.

Promotional Opportunities

Only persons currently employed on this Station may apply for the following positions, and up-to-date forms 58 should be submitted when applying.

Budget Officer, GS-560-13, PD 18138, Code 173. As Head of Budget Division, incumbent is responsible for the planning and execution of the Station's budget operation which is comprised of direct technical operations, supporting operations, production equipment, facilities alteration and construction and research equipment.

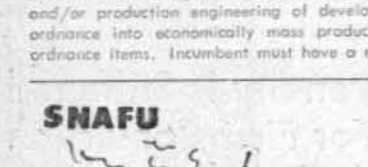
Editorial Clerk (General), GS-910-4, PD 18514-1, Code 12. Preparation of technical reports, secretarial services and clerical duties. THIS IS A PERMANENT PART-TIME POSITION.

File applications for above positions with Mildred Beck, Personnel Bldg., Room 26, Ext. 72723 by July 10.

Electronic Scientist, GS-9, PD 28718, Code 20031. Design, implementation, and evaluate apparatus and logic circuitry for automatic data-handling equipment. Knowledge and experience concerning solid state circuit design and dynamic logic techniques are highly desirable.

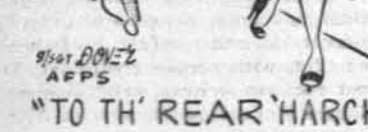
Photographer (Scientific), GS-8, PD 26977, Code 4012. Setting up photographic equipment for workbench testing, operating it during the test, and providing still and documentary motion picture coverage before and after firing. Also process color and black and white film.

SNAFU



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TO TH' REAR 'HARCH'



What's Doing IN RECREATION

By Jean Cone, Recreation Director

With vacation-time here, and a long week-end or two coming up, many pleasant outings are available to China Lake residents, and at not too distant destinations.

Discount coupons are available at the Community Center reception desk for many wonderful Summer Concert series at the Hollywood Bowl. There are tickets for the Pilgrimage Play, and of course, Marineland.

"Pops" concert favorites will be presented at the Hollywood Bowl this weekend, Friday and Saturday nights, with an imposing array of talent. Johnny Green will conduct and artists include Jane Powell, Edward Mulhare, starring in Broadway's "My Fair Lady," as well as Carl Olsen, Earl Wrightson, Bill Lee and the famed Roger Wagner Chorale. If you missed this last group when they came to China Lake last winter, here's a terrific opportunity to see and hear them.

Next weekend, Friday, July 10, and Saturday, July 11, it will be "Gay '90s Night" at the Hollywood Bowl, with Patricia Morrison, Carl Olsen, Anna Cheselka and the Hollywood Bowl Dancers supplying an evening of fabulous entertainment.

Reverently and beautifully staged in the Pilgrimage Bowl, right across from the Hollywood Bowl, will be the "Pilgrimage Play," running from July 27 through August 22. And Marineland's offering to the public is its nightly showing (except Monday) of the "Starlight Spectacular," stage and aqua show.

Folk Dance Lessons
An easy way to get away from it all, and to have loads of fun, too, begins tonight at the Community Center. The Desert Dancers are beginning their annual summer Folk Dance lessons (this isn't square dancing, and it's not ballroom style, either. It's polkas and schottisches and many, many more from all parts of the world). Beginning at 7 p. m., each Thursday evening, throughout the summer, you'll be able to learn the basic steps and some of the dances as well. It's fun to dance, and it's fun to watch the dancers. See you there! Everybody, but everybody, invited.

Raft Club
Last week's "Get Acquainted" dance was a great success, but one that sounds like it will be even more fun—and a lot more novel—is the "Summer Mardi Gras" to be held on the Club lawn and parking

Library Closes
The Station Library will be closed Friday, July 3, and Saturday, July 4. It will be open at the usual time on Sunday.

Bank Closes
The Bank of America will be closed all day Friday, July 3.

Commissary Closes
Normal hours will be observed by the Commissary Thursday, July 2. It will be closed all day, Friday, July 3.

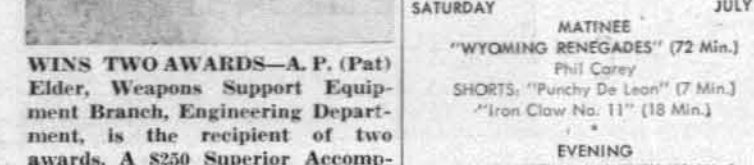
Rocketeer Deadlines
News, Tuesday, 4:30 p.m.
Photos, Tuesday, 11:30 a.m.

THE ROCKETEER OFFICIAL WEEKLY PUBLICATION of the U.S. NAVAL ORDNANCE TEST STATION China Lake, Calif. Captain W. W. Hollister, USN Station Commander

WINS TWO AWARDS—A. P. (Pat) Elder, Weapons Support Equipment Branch, Engineering Department, is the recipient of two awards. A \$250 Superior Accomplishment and a Patent Award for a "High Pressure Transfer Plug," which was co-designed with Ted Le Grande.



Dr. Catherine Campbell, Head, Publications and Photo Branch, UOD, was recently awarded an Outstanding Performance Rating and Superior Accomplishment Award of \$250, for her efforts and skill in



writing, editing and publishing of the technical manuals for the ASROC missile, fire control and

News From Pasadena



FINAL BRIEFING—Concluding a two-day visit here, Cdr. Pierre M. LeMenee (second from L) and LCDR. Serge M. Bindel (r.) are given final briefing by A. J. Tiekner (L), Head, Guidance and Control Division and LCDR W. R. Robinson, Jr., Technical Officer.

Station Takes On International Flavor In Recent Weeks

NOTS Pasadena has assumed an international flavor, having hosted groups from Italy, Canada, France and Belgium during the past few weeks.

The most recent visitors, Cdr. Pierre M. LeMenee and LCDR. Serge M. Bindel of the French Navy, attached to the Office of Naval Research, London, England, were on board for a two-day orientation and tour of Station facilities and related activities.

As part of the Mutual Weapons Development Program between NATO countries, they are traveling under invitation orders from the U.S. Government, touring military installations carrying on programs of underwater ordnance.

Others Here
Also on board were Eugene Barrens and Eric Dubois, employees of the Eau, Gaz, Electricite and Applications, S. A. Company of Belgium, sub-contractors manufacturing I75 and 181 fuses which were developed at NOTS Pasadena.

Hosted by Quality Engineering Division, Engineering Department, during their two-day visit, they were briefed on ordnance matters and manufacturing methods by Robert Leard, Chief of the Division. Also included in their itinerary are visits to Seal Beach and China Lake.

Leukemia Claims Former Employee Homer G. Cain

Homer G. Cain, 58, passed away of leukemia at the U.C.L.A. Medical Center on June 23. Interment was at Fairhaven Memorial Park, Santa Ana.

Mr. Cain was first employed by the Station at China Lake in the Aviation Ordnance Department. He transferred to NOTS Pasadena in April, 1950.

In October, 1958, Mr. Cain transferred to the Naval Air Missile Test Center at Point Mugu.

The deceased is survived by his widow, Frances Cain and his son, Jerome of Oxnard Beach, a brother of Santa Ana, and a sister who resides in Idaho.

Before entering the federal service, Mr. Cain had taught mathematics for over 20 years at Santa Ana and Chino High Schools and at Pomona Junior College. He received an AB degree from Stanford University and an MA degree from the University of Southern California.

Promotional Opportunities

Electronic Scientist, GS-11, PD 24561, P8042. Duties include studies and tests of operational acoustic homing systems to determine performance achieved, effectiveness under various conditions and areas in which improvement is required. Requirements also include planning and directing field programs, design and development of electronic circuitry and instrumentation necessary for special measurements, calibrations, control functions. Applicants at GS-7 and GS-9 level will also be considered. Contact Nora Hanley, Ext. 103.

Clerk—Stenographer, GS-4, PD 36030, P1900. Serves as Division Secretary for Administration Division. Includes secretarial and clerical duties for the Deputy for Administration; Head, Management Services Branch; Management Analysis Group and Presentations Group. Also serves as Division personnel clerk and P19 Beneficial Suggestion Secretary. Assists in Presentations Programs as required. Contact Nora Hanley, Ext. 103.

Mental illness, our No. 1 health problem, hospitalizes more people than does polio, heart, tuberculosis, cancer—all other diseases combined. Yet, with proper treatment, 70 per cent can recover. Help the mentally ill come back. Give to Mental Health.

Two UOD Employees Receive SA Awards

Recent recipients of Superior Accomplishment Awards of \$150 each, James Henry and George Sada, Engineering Designers in UOD's Product Engineering Division, were commended for their teamwork and superior work in connection with the MK-46 Torpedo Program.

Their significant contributions to the design of the propellant chamber and related drawings reduced the cost of the chambers, allowing competition in manufacture, and aided in the early accomplishment of test runs with the torpedo.



George Sada

From Edinburgh, Scotland, excursions were taken to the Highlands where I saw the most beautiful cattle I've ever seen in my life. Travel by the banks of Loch Lomond was a romantic dream, and I liked the gypsy Highlanders who played their bagpipes along the roads.

The Lake District of England was an inspiring sight; the countryside so different from that in and around London. A highlight of the trip was our stay at Stratford-on-Avon, Shakespearean country. We stayed in a hotel founded in the 13th century and we saw Roman coins found in the old walls during its restoration some 200 years ago.

London offers so much to the tourist, it's difficult to pick any one outstanding thing. One highlight was seeing the Queen and the Duke of Edinburgh off on their journey to Canada. Another is the sight of the Crown Jewels in the Tower of London, and the room where Sir Walter Raleigh was imprisoned, and the room where the Princesses were murdered.

Madam Tussard's wax museum takes one through the pages of history, while London's bright red double-decker busses bring you back to modernity.

Other tour members, I'm sure, have collected other impressions and other memories. We all agree on one thing, though: It was a fabulous month and makes us start dreaming of what we will do next time.

Honors are not new to Dr. Campbell as she was recently selected for inclusion in the First Edition of "Who's Who of American Women," a biographical dictionary of notable living American women.

She is also the only woman at NOTS, Pasadena to hold a Ph.D.



Dr. Catherine Campbell

writing, editing and publishing of the technical manuals for the ASROC missile, fire control and

Impressions of A Tourist in Europe

By Nova Semeyn
If you were to ask each of the 72 people who have just returned from the NOTS Overseas Club European tour to tell you what they liked best or what impressed them most, you would receive at least 72 answers.

For to each it meant something different. Some were visiting the birthplace of their parents or grandparents; others were reliving areas of history. I was just sightseeing.

In summing up the tour, some of the things which impressed me most—

The fields in Ireland marked off with stone fences in small plots like a checkerboard—the poverty of the country which forces large numbers of their young to migrate to England, New Zealand, the United States, etc. in order to make a living—the contrasting modernness of the city of Dublin—the friendliness of their people. Almost everyone I met had a relative living in or near Los Angeles. In a Dublin shop, I met a young girl who in one month will be in Los Angeles.

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NOTS ON THE AIR KRKS (1240)

11:55 a.m.
Broadcast directly from the Rocketeer office Monday through Friday
KRCK (1360)
7:05 a.m. 12 Noon 5 p.m.
Monday through Friday

SHOWBOAT

MATINEE Saturday and Sunday — 1 p.m.
EVENING 4 and 8 p.m. daily

THURS.-FRI. JULY 23
"MAN IN THE NET" (96 Min.)
Alan Ladd, Carolyn Jones
Country artist with problem wife is accused of murder. His children's friends help him clear the case. The psychotic wife makes this adult fare only.
SHORTS: "Babies by Bonister" (10 Min.)

SATURDAY JULY 4
MATINEE
"TARGET EARTH" (75 Min.)
Richard Denning
SHORTS: "Red Riding Hoodwinked" (7 Min.)
"Iron Claw No. 10" (18 Min.)

EVENING
"ARTISTS AND MODELS" (109 Min.)
Martin and Lewis, Shirley MacLaine
Dean's a comic book artist who gets his ideas from Jerry's nightmare dreams, and one turns out to be a secret formula. Spicy, sexy and real zany!
SHORTS: "Heard About" (7 Min.)

SUN.-MON. JULY 5-6
"THESE THOUSAND HILLS" (96 Min.)
Don Murray, Lee Remick
(Western). Adult tale of an ambitious young cowboy who wants "to be somebody."
His trail leads from a horse race gambler to Senate candidate as two girls vie for him.
SHORTS: "Another Day" (7 Min.)
"Be Bopped" (7 Min.)

TUES.-WED. JULY 7-8
"JOHN PAUL JONES" (126 Min.)
Robert Stack, Erin O'Brien
(Historical). One of the greatest films of our time—a true classic that is a "must" for performance and achievement. The "founder" of our Navy fights politics, protocol and major sea battles. The action-packed story covers his life from age 12 to death.
NO SHORTS

THURS.-FRI. JULY 9-10
"WATUSI" (84 Min.)
George Montgomery, Taina Elg
(Action drama). Son of famous white hunter tries to trace father's trail to King Solomon's diamond mines. He and partner rescue a lovely that brings trouble. Action fare.

SATURDAY JULY 11
MATINEE
"WYOMING RENEGADES" (72 Min.)
Phil Carey
SHORTS: "Punchy De Leon" (7 Min.)
"Iron Claw No. 11" (18 Min.)

EVENING
"CITY AFTER MIDNIGHT" (83 Min.)
Phyllis Kirk, Don O'Herlihy
(No synopsis available)
SHORTS: "The Forest Dragon" (8 Min.)
"Jungle Adventure" (10 Min.)