

# 2200 Expected to Enroll At All Grade Schools

Summer vacation ends for approximately 2200 China Lake children with the opening of the elementary schools on Tuesday, September 8. Although the teaching and administrative staffs face many new problems prior to opening this year, school doors will open as scheduled.

School enrollments anticipated for the first day of school are: kindergarten, 295; first grade, 280; second grade, 285; third grade, 235; fourth grade, 240; fifth grade, 230; sixth grade, 230; seventh grade, 200; eighth grade, 200; and special education class, 10.

Five school campuses will be operating when school opens. The new Desert Park School will house six classes—two each of kindergarten, first, and second grades. Vieweg School will accommodate 14 classes from kindergarten through fifth grade. Rowe School will be used to house six sixth grades temporarily until modification and alteration of the present Burroughs School has been completed.

Transportation schedules will be developed after school zoning and bus routes have been established. It now appears that the access road between Desert Park and Vieweg schools will be abandoned in favor of a route using the new high school access road. Under these conditions, it is not possible to determine exact schedules. However, bus schedules will be announced before school opens.

Every attempt will be made to provide transportation for Wherry residents attending Richmond, Vieweg, Rowe, and Burroughs Junior High School and sixth grades in the north and east sections of the Station who are scheduled to attend Rowe School temporarily.

Kindergarten Kindergarten classes will be determined as they were last year by age of the pupils. Registration sheets in each school zone will be organized in chronological order by age of pupils.

Late Registrants Late registrants for all kindergarten pupils and pupils new to the China Lake district, grades one through eight, will be received from August 17 to September 4 at the Burroughs School main office between 9-11:30 a.m. and 12:30-3:30 p.m. each weekday.

Special notice is called to the attention of parents living outside of the district who, for special reasons, petitioned the Elementary School Board for permission to have their children attend the China Lake Schools last year.

All such petitions granted by the Board were for the last school year only. If conditions warrant a similar request for the 1959-60 school year, a new petition to the Board, in the form of a letter stating the conditions under which the request is made, should be presented at either the August 18 or the September meeting of the China Lake School Board.

Board policy limits granting permission of these requests to hardship cases, and then only if there is room to place the child in class. Placement of children granted permission to attend the China Lake Schools under these conditions will not be made until the second week of school.

Cafeterias Cafeterias will be in operation the opening day of school at Vieweg, Groves, Burroughs Junior High, and Richmond Schools. Cafeteria service will be provided for Rowe School sixth grade pupils, and final plans will be announced the opening day of school.

The new Desert Park School does not have cafeteria facilities. Children attending this school will live close to school and will be able to go home for lunch.

Lunch prices at the elementary cafeterias will be 35¢. Tickets will be on sale between 8 and 8:30 a.m. in the school offices each school day. Milk tickets, 5¢ each, will be available for pupils carrying lunches to school.

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## Dr. Shaw...

(Continued from Page 3) ceived two Superior Accomplishment Awards for patents. His civic contributions include one year as president of the Burroughs High School PTA, and first president of the Unitarian Fellowship following its organization in 1958. He is presently the education vice-president of the local Toastmasters, Chapter 853.

There exists a possibility that Dr. Shaw will return to NOTS from time to time in the capacity of consultant.

## Theatre Attendance Available Only to Authorized Persons

Commanding Officers of all military installations privileged to present movies at low cost are required to maintain procedures for the proper identification of persons attending these movies. Particular emphasis is placed on the positive identification of guests of installation residents.

Attendance at station movies by unauthorized persons may result in the loss of theatre privileges for all residents. The Naval Ordnance Test Station is no exception. Station residents who bring guests to the Station Theatre must secure, in advance, from the Security Desk at Main Gate, a pass with the letter "T" stamped upon it, or other official approval as shown on the "Whip" pass. A "guest" is defined as an overnight house guest coming from a distance of more than ten miles from the Station, visiting for other than the express purpose of the film exhibition.

Anyone loaning his pass denoting theatre privileges is subject to loss of all privileges, on-Station housing, and even his job.

The necessity for close supervision of motion picture theatre administration is continually stressed by the Chief of Naval Personnel and the Commandant Eleventh Naval District.

## New Bureau Unit Expected To Be Functioning in Sept.

Within the next several weeks it is expected that legislation establishing the Bureau of Naval Weapons will be enacted.

An operational unit of the Bureau of Naval Weapons is expected to start functioning September 1, 1959. The target date for the establishment of the Bureau of Ordnance and Aeronautics is January 1, 1960.

An orderly transfer of the functions, personnel, equipment, and offices will take place during the merger of the two bureaus.

The organizational structure of the Bureau of Naval Weapons is now in the process of development. This does not involve a reorganization of field activities now under the management control of BuOrd and BuAer.

Until superceding instructions are received from the Bureau of Naval Weapons, field activities will continue to operate under current instructions from their parent bureaus. The consolidation of the two bureaus will be carried out with the least possible disruption of departmental and field operations.

The full cooperation of all personnel will be required during the merger and thereafter to assure success to this important development which will have a far reaching effect on the work of the Navy in the weapons field.

## Social Security Representative Coming

Have you any questions about Social Security? If so, see your Social Security representative, William Yamamoto, when he next visits China Lake. He will be available for conference from 8-11 a.m. on Tuesday and Wednesday, August 18 and 19, at the Security Office, Main Gate.

## Rocketeer Deadlines

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

# Manpower Chief Denies Misuse of Servicemen

The U.S. Armed Forces at their current strength are "well balanced" and capable of meeting any threat of Soviet aggression. Charles C. Finucane, Assistant Secretary of Defense (Manpower, Personnel & Reserve), recently gave the House Armed Forces Services Committee this assurance.

"Our force plans are geared to deal with the type of situation we recently experienced in the Near East and Far East, and which we are now facing in Berlin," Mr. Finucane told the lawmakers. Only recently, he said, manpower programs were reviewed and found valid.

(On June 30 the Army had 870,000 military personnel, Navy 630,000, Marine Corps 175,000 and Air Force 850,000.)

The Secretary said the Air Force plans to drop to 845,000 during the Fiscal Year 1960, but the other services will hold the fiscal 1959 levels.

Answering critics on the so-called misuse of manpower for demanufacturing tasks, Finucane said, "For the record, there are in all services a total of 2,076 enlisted men serving as orderlies, stewards, or drivers authorized as personal staff to individuals."

He said there might be "individual instances" where the use of enlisted men may be contrary to regulations.

"But I do not know of any," he said, "and if any are brought to the attention of the proper authorities, they will be promptly corrected."

Under certain conditions, he said, general and flag officers are authorized a personal staff which includes officer aides and enlisted men. The size of these staffs and the conditions under which they are authorized have been widely published in service regulations.

"All senior officers and general officers, however, are not authorized such staffs," the Secretary said. "In the Washington area, for example, relatively few of the general officers are authorized any staff at all."

Summarizing, the Defense Department's chief manpower authority said the young men and women who serve in the Armed Forces have the right to expect their services will be used fully, effectively and with due regard to the dignity of the individual.

"It is the conviction of the Defense Department," he said, "that these conditions are being met by

the policies which apply to our personnel in all categories."

## Special Programs Offer Commission To Eligible EM's

Applications are now being accepted by the Bureau of Naval Personnel for appointment to commissioned status under the Integration and Limited Duty Officer (LDO) programs. Only personnel who took the written examination last June are eligible for consideration, a BUPERS spokesman said.

Officials have pointed out that in the past numerous applicants have repeatedly applied for such programs but have failed to prepare themselves adequately. This includes failure to complete a single correspondence or USAFI course. This indicates little motivation or effort to improve qualifications for selection.

Applicants should normally request consideration in the category of their normal path of advancement. Information on this and other requirements are contained fully in BUPERS Instruction 1120.18F, of July 17, together with enclosures.

Age requirements under the Integration Program are 19 and under 25 as of July 1 of the calendar year in which application is made. Both men and women are eligible. Only male personnel, POI or above are eligible for appointment to LDO, Temporary. They must not have reached their 34th birthday by July 1.

Eligibility requirements will not be waived for either of the two programs and should not be requested, said BUPERS. Exceptions would be minor physical defects, as recommended by the Chief, Bureau of Medicine and Surgery.

## High School, College Classes To Use New Burroughs Campus

Evening classes on both the high school and college levels will meet on the new Burroughs High School campus, beginning with the fall semester, according to W. J. Shortt, evening high school principal.

The tentative schedule offers 23 high school and an equal number of college classes. Pre-registration will be held in the library of the new school August 24 through 27, inclusive, from 7-9 p.m. each day. The demand for classes, as shown by the registration, will determine the final schedule.

For additional information on evening school work, call the Adult Education Office, Ext. 72019.

## Adult Education Offers High School Diplomas

Anyone, eighteen years of age or older, who has not completed his or her high school work, will find an opportunity to obtain their diplomas through classes offered by the Adult Education Department. Credit toward graduation may be earned in the evening high school classes, and in some cases, college classes.

Graduation requirements established by the state and district boards of education permit credit for military training and for work experience.

Persons interested in high school work for credit should contact the Adult Education Office, 91 Halsey, Ext. 72019, after August 15.

## July Traffic Violations

Reckless driving 2  
Speeding 29  
No valid driver's license 1  
Permitting unlicensed driver to operate car 1  
Running stop sign 1  
Opposing one-way traffic 2  
Illegal parking 16  
Defective vehicle 6

The aim of religion is not to get us into heaven, but to get heaven into us.—Ulysses G. B. Pierce.

ASPA Presents "The Three Faces of NOTS" Mojave Room Wednesday August 19 8 p.m.

# ROCKETEER

Budd Gott, Editor Office, Housing Bldg., Top Deck

Vol. XV, No. 32 U. S. Naval Ordnance Test Station, China Lake, California

TEMPERATURES

	Max.	Min.
Aug. 7	108	75
Aug. 8	94	78
Aug. 9	103	76
Aug. 10	105	78
Aug. 11	108	77
Aug. 12	106	71
Aug. 13	104	71

Phones 71554, 72082, 71655

Friday, August 14, 1959

## Space Helmets Yet Unneeded—

# Local Residents Sight Unidentified Objects

"It's true," they insist, "we did not see them!" Seldom seen though they are, Unidentified Flying Objects are no longer strangers to at least three Ridgecrest residents. Albert Guerrero, who works for the Naval Air Facility's Maintenance Department; his wife, Delores, and Nadine Herling, of Technical Information Department, have all related their strange experience of July 13, and all have seen questioning looks, raised eyebrows and other similar expressions of doubt and disbelief upon the faces of those hearing the tale.

Returning to the Indian Wells Valley from Los Angeles, and upon sighting the lights of China Lake and Ridgecrest from Highway 6, the party saw two objects of amazing brilliance. Guerrero states that they watched the objects cross and recross the valley in "just a matter of seconds."

Although moving very fast, they left no trail of smoke, flame or vapor to actually denote speed, Guerrero says. When they came close to one another, they became even brighter than before. At times, the large (an estimated 35-foot diameter) brilliances "turned" to just slits of light, and then disappear, to be seen again at some distance.

Driving on Norma Streets, one of the "things" came to about 200 feet from the car. It seemed "to be looking for something," Guerrero said. "I tried to look it over," he added, "but the brilliance was so great that it was like trying to see the edges of a burning light bulb." At this point, Guerrero reports, this one "object" was only about ten feet above the ground, and the high degree of light manufactured by it lit the ground in a fashion similar to arc welding illumination.

No Noise Each of the three adults in the car will affirm that the objects made no noise of any kind. At the time that one of the objects was close to the car, they halted while searching for distinguishing characteristics, but heard nothing, and saw very little of a tangible nature.

These three people know that they observed something. They don't know exactly what they saw, but they are certain that they sighted what is commonly considered "Unidentified Flying Objects."

## Adm. A. A. Burke Starts Third Term As NavOp Chief

(NavNews) — Admiral Arleigh Burke begins an unprecedented third term as Chief of Naval Operations this month during a time when the Navy is making heretofore inconceivable strides in a nuclear and space age.

Having taken the reins as Chief of Naval Operations and Navy member of the Joint Chiefs of Staff in August 1955, Admiral Burke becomes the first peacetime Navy leader to be appointed by the President to serve as CNO for three consecutive terms.

The beginning of Admiral Burke's fifth year as the Navy's military boss comes just as Congress approved a defense appropriation bill calling for a second nuclear attack carrier. The bill passed last week by the House of Representatives and the Senate calls for a \$35 million start on the second big carrier to be nuclear propelled.

Admiral Burke came to the Washington billet from the post of Commander, Destroyer Force, Atlantic Fleet. His 35-year-plus Navy career began with a commission from the Naval Academy in 1923. From there he served aboard the battleship ARIZONA and the auxiliary PROXYON.

Billets afloat and ashore led to command of Destroyer Squadron 23 in October 1943. This squadron, known as the "Little Beavers," covered the initial landings at Bougainville and fought in 22 separate engagements in four months. Because he pushed his "Little Beavers" just under boiler-bursting speed, he became known as "31-knot Burke."

For his service in DESRON 23, Admiral Burke was awarded the Navy Cross, Distinguished Service Medal, Legion of Merit and the Presidential Unit Citation.

At the outbreak of the Korean conflict, Admiral Forrest Sherman, then CNO, ordered Admiral Burke to duty as Deputy Chief of Staff to Commander Naval Forces, Far East. From there, he assumed command of Cruiser Division FIVE, and in July 1951, he was made a member of the United Nations Truce Delegation to negotiate with the Communists for a military armistice in Korea. After six months in the truce tents, he returned to the Office of the Chief of Naval Operations where he served as Director of Strategic Plans Division until 1954.

In April 1954, he took command of Cruiser Division SIX, and in January 1955, he became COM-DESLANT, serving in that capacity until he succeeded Admiral Robert B. Carney as Chief of Naval Operations in August 1955.

## Another NOTS Project—

# Underwater Camera Container Enables Optical Records of Deep Sea Objects

Peculiar and unique needs of underwater test operations conducted at the Station's San Clemente Island sea ranges has led to the production of a camera housing that is cracking frontiers in photographic instrumentation. The new style container, called the "Mitchell Bell" has overcome problems hitherto incurred in deep underwater photography.

Providing a means by which color problems, refraction difficulties and loss of contrast peculiar to underwater photography has been overcome, the bell-shaped shell houses a 35mm motion picture camera, heating and humidity control equipment to protect the camera and film, and a leak detector.

It was introduced to industry at last week's convention of the Society of Photographic Instrumentation Engineers in Los Angeles.

Weighing about half a ton, the containers are made of specially processed steel. Some three feet in diameter and four feet long, the housings are constructed so that they may be mounted on towers under the surface of the sea, at a maximum depth of about 200 feet.

In spite of its bulk and weight, the Mitchell Bell is easily maneuvered into its underwater positions by the Pasadena located Public Works rigging crew composed of SCUBA divers who have all completed the Navy sponsored course at La Jolla.

Development Requirements and specifications to meet the photographic needs of the Station's scientists were developed by the Optical Instrumentation Branch, Instrument Operations Division of Test Department. Instrumental in this portion of the work on the Mitchell Bell were: Albert M. Pezzuto, George Silberberg, Wesley Lambert and Carl Koerner, of various sections within the Branch. Final design was accomplished by the Opto-Mechanical Branch of Test. Personnel of the Test Division at Pasadena helped to correlate the design of the housing. Employees of the Engineering Department's Shop Branch of the Manufacturing Division built the twelve containers now being operated at the San Clemente Island test site.

## Radio Frequencies Interference Causes NAF Drone Mishap

On Monday, August 3, one drone aircraft was damaged at Naval Air Facility during flight operations through the influence of stray or spurious radio signals received by the radio-control equipment in the drone aircraft.

Within the hour, a stray signal caused application of full throttle and subsequent nose-up to a second drone, but alertness on the part of the pilot prevented any damage.

This second incident was repeated on Tuesday, August 4, when another drone operation received spurious signals.

There is a possibility that these stray radio signals may have been generated by some unauthorized person or activity within the boundary of the Station.

Radio frequency usage by any activity at NOTS, including home operations, must be in strict accord with Federal Communications Commission regulations and procedures. Frequencies are allocated by the Frequency Employment Coordinator, Code 8543.

It is mandatory, for both the safety of personnel and installations at NOTS and for the economy of drone operations, that there be no usage of drone control radio frequencies at any time for any reason other than for drone operations.

## NOTS Fame Spreads

The Swiss newspaper, "Neue Zürcher Zeitung," circulated widely in West Germany and France, carried excerpts from a story written by James G. Moore of the Atmospheric Physics Branch, Research Department, in its June 17 issue. Moore originally wrote the article for "Sky and Telescope," dealing with bright-ness measurements of the rocket case of Sputnik III, and mentioned the work done by his department.



Dr. William Shaw

SEA LENS—One of the twelve Mitchell Bells, as pictured by a second undersea camera of the same type, is shown atop its submerged tower at the San Clemente Island test site.

## Dr. Shaw Leaves NOTS to Head New University Division

Dr. Wm. (Will) Shaw, Science and Technology Analyst in the Weapons Planning Group, Code 124, will leave NOTS August 21 to take a position as Professor of Physics and Chairman of the Physics Division at a new university now under construction at Edwardsville, Illinois. The new campus will be an extension of So. Illinois University at Carbondale, Illinois.

In the position he is vacating, his principal work involved sea-animal locomotion (SAL) and other applications where animals excel man's machines and devices.

A lieutenant commander in the Naval Reserves, Dr. Shaw was first introduced to NOTS while on a two-week training duty in October, 1954. The following year, in December, 1955, he reported aboard as Head of the Inspection Equipment Development Branch in the Propulsion Department, then known as Propellants and Explosives Department.

He held this position until his transfer to Weapons Planning last April. During World War II, Dr. Shaw worked with the Bureau of Ordnance in Washington on the research and development of underwater weapons. His work led him to four and one-half months of submarine duty off Key West and Pearl Harbor. This is where he first became interested in the research of sea-animal locomotion.

A graduate of Cornell College in Iowa, Dr. Shaw obtained his master's degree in physics from Purdue University in 1932. Seventeen years later he returned to Iowa State University to earn his Ph.D. in physics. Following this, he became Senior Research Physicist at Midwest Research Institute in Kansas City, Mo.

His honors include membership in the academic societies Sigma Xi, leading to membership with the Research Society of America (Resa); Sigma Pi Sigma; and Pi Mu Epsilon. His name and biography appear in American Men of Science. While at NOTS, Dr. Shaw re-

Continued on Page 4)

## Free Safety Shoes for Public Works Man



ALL SMILES—Public Works employee Norman S. Parker is all smiles as he is informed by Safety Officer Cdr. R. N. Vehorn that he receives a free pair of safety shoes because he was the first customer of the day as the Safety Shoe Store celebrated its 1st anniversary. Store operator Les Fairall holds the shoes. The store is nearing its 1000th sale.

# No Time for Mischief Here



**AUTOMATONE GOES TO WESCON**—David Skaar is selected by the local chapter of Institute of Radio Engineers to represent China Lake at the Western Electronic Show and Convention in San Francisco this month. He will exhibit his invention, the "Automatone," a combination digital computer and electric organ used for composing music.

# Teenage Beekeeper Is a Busy Bee Also

While most teenagers find themselves with idle time on their hands during summer vacation, this is not the case with LeRoy J. Jackson, 15-year-old son of Mr. and Mrs. LeRoy M. Jackson, 71-A Rowe.

This is because LeRoy, or Lee, as his friends call him, is an inquisitive youngster with numerous interests other than his heavy school work as an Honors Program student at Burroughs High and his CAP cadet activities. His big project at the moment is beekeeping. His first introduction to beekeeping came in 1956 while visiting his grandfather in Omaha, Nebraska, a beekeeper by hobby. During the following two summers, Lee continued to study the art of beekeeping under grandfather Albert's supervision. This was supplemented by studying the "ABC, XYZ of Beekeeping" and "Beginning Right With Bees" published by the A. I. Root Company. A local friend and advisor as a beekeeping enthusiast himself has been Ken Robinson, Head of Technical Information Department.

Earlier this year, Lee's interest became a serious hobby when he purchased his own hive and necessary equipment and set up his apparatus in a field on the outskirts of Ridgecrest. His project was recently increased by a gift of two additional hives given to him by Joe Fox of Ridgecrest. Then, this week, in response to a request from the William O'Neills of 55-B Franklin to remove a swarm of bees which had made their home in a box in their back yard, his project was swelled by an additional 25 to 40,000 bees. With a total of four colonies of bees, Lee says his future as a beekeeper looks bright. He is somewhat of a "busy bee" himself.



**BUSY BEEKEEPER**—Shown wearing his beekeeper's gear and part of the apparatus used in his thriving hobby is Lee Jackson, 15-year-old teenager. This project could finance his college education.

# Cut-Off Date Nears For GI Bill Loans

China Lake's World War II veterans have only one more year in which they may make application for a GI home, farm or business loan.

Congress has set July 25, 1960, as the cut-off date in the post-war program that has already seen nearly five million World War II veterans take advantage of the GI Bill loan provisions. The law allows an additional year, or until July 25, 1961, for the processing and closing of loans applied for prior to the cut-off date.

These dates do not pertain to Korean veterans, who have until January 31, 1965, to make loan applications. World War II veterans who also served in Korea are considered Korean veterans for loan purposes.

Since the program was launched on July 25, 1944, and through May of this year, 4,955,300 World War II veterans have made GI loans for a total face value of \$39,220,608,200.

In all, 35 per cent of the eligible veterans have taken advantage of the loan program. An exceptionally low record of defaults has won the approval of the nation's financial leaders. An extremely high percentage of the loans have already been repaid in advance of the final due dates.

# Dave Skaar Named By Local IRE as WesCon Exhibitor

David E. Skaar, son of Mr. and Mrs. Karsten S. Skaar, 605 Saratoga, China Lake, and 1959 Burroughs High School graduate, has been chosen by the China Lake Section of the Institute of Radio Engineers to represent China Lake in the Future Engineers Show at the Western Electronics Show and Convention to be held at the Cow Palace in San Francisco, August 18-21.

His exhibit in the Future Engineers Show will be his novel "Automatone," a combination digital computer and electronic organ used for composing music. His exhibit was chosen by a panel of judges from the China Lake Section of the Institute of Radio Engineers from a group of electronic exhibits prepared by Burroughs High School seniors.

The young science enthusiast will be one of about thirty student exhibitors from the far Western states competing for five scholarships ranging from \$200 to \$1,000. In addition, each exhibitor will receive a \$25 Government Savings Bond, an attractive plaque, luncheon at the Officers Club at San Francisco Naval Shipyard, and dinner at Johnny Kan's Chinese Restaurant.

Each participant will be allowed a 10-minute period for the presentation and demonstration of his exhibit to a judging team. The individual shall be judged on his ability to satisfactorily present and demonstrate his exhibit in the allotted 10-minute period, his general knowledge on the subject, and personal effort involved. The formal presentation shall be followed by a short question and answer period.

David will be given transportation to and from San Francisco, plus all expenses paid for one week at WesCon. Upon his return from San Francisco, he plans to enter Bakersfield College where he will major in physics.

# Records Show July Hottest Month Ever

According to a study made by the Atmospheric Studies Branch of Test Department's Instrument Operations Division, last month was the hottest month on record at NOTS.

The maximum temperature averaged 107.5°, compared with July's 13-year normal of 101.6°. Previous hottest month was the year 1953, with an average maximum of 105.8°.

Twice last month, the new record maximum temperature of 113° was reached and the old record of 111° was exceeded on five different days. With a 13-year average of 71.1° as the minimum, last month's average minimum temperature was a sticky 76°.

Records of the Branch show that July, 1959, was not the most humid month that NOTS people have known. Actually, it was the least humid July; mean relative humidity was the lowest recorded—a paltry 17 per cent as against the normal 24 per cent. Only seven days were listed as "partly cloudy," one as "cloudy," and 23 sunny days were shown as "clear."

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Further information and dinner reservations may be obtained from Stan Winard, Ext. 71471.

Also planned will be a scrumptious Buffet Barbecue. Capris and Bermuda shorts will be allowed. Come prepared for a full evening of swimming, food, and fun! And, of course, there will be prizes for some lucky winners!

Ice Skating Party  
Another Lancaster Ice-Skating Party is planned for Thursday evening, August 27. All members wishing to participate in this popular excursion and sport should check at the Club and make reservations. Thirty is the limit for trips of this type, and it will be on a "first come, first served" basis.

Coomes Wins Award  
Walter Coomes was awarded a special award cup for the RAFT Club ping pong tournament, and Midge and Walt Donahue were awarded cups for the pool tournament. Congratulations! Monthly tournaments in all the indoor sports are always on the Club calendar. If

Desert Art League  
The Desert Art League will hold a workshop meeting next Monday, August 17, at the Anchorage at 8 p.m. A live model and still-life will be provided for sketching. Members are reminded that the September program meeting will be held Monday, September 21.

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

Continuing members of the Board include: Ridgecrest—Pat Tharpe; China Lake—J. O'Brien, Ernest George, Conrad Neal, Evie Ashburn, J. F. Cleveland, V. N. Wall, Chaplain Robert "Q" Jones, and Dorothy Monson.

# Promotional Opportunities

Only persons currently employed on this Station may apply for the following positions, and up-to-date forms 28 should be submitted when applying.

General Engineer, GS-7, PD 2889, Code 3033. Appointment is required to assist in the preparation of evaluation proposals, perform engineering analysis and aid in the preparation of reports of the Terrier and Tartar missile systems and associated equipment.

Painter (4 vacancies) \$2.68 to \$2.90, Code 7412. Works on walls, ceilings, woodwork, baseboards, doors and furniture, performing tasks such as washing calcimine, cutting out cracks, plaster patching, sizing, removing and applying paint, varnish and/or other surfacing material of a like nature. Also mixes and blends paints which involves mixing, grinding, tinting and staining.

Gas Heating Equipment Mechanic (4 vacancies) \$2.68 to \$2.90, Code 7433. Installs, maintains, repairs and replaces gas-burning equipment such as cook stoves, water heaters, space heaters, furnaces, water and steam boilers up to 40 pound working pressure and 1,000,000 BTU, also evaporative cooling and water towers.

File application for above position with Verla Walker, Personnel Bldg., Room 24, Ext. 72032 by August 21.

Laborer, \$2.10 to \$2.28, Code 7411. Performs any one or a combination of a large variety of unskilled or low-skilled tasks, requiring predominantly physical exertion, though not exertion of especially heavy or arduous type.

Inspector, Public Works Structure, \$3.10 to \$3.36, Code 7080. Inspects roads, runways, railroad tracks, buildings and other structures and their components to determine need for repairs and preventive maintenance. Locates deficiencies, make appropriate reports and recommend corrective action. Inspects steel and wood structures, buildings, road, runways and their components.

Production Specialist (Metal Products), GS-7, PD 1281.5, Code 5541. Arranging for delivery of material and tooling and releasing production orders to the shop, assignment of work to machine banks or work stations in accordance with established schedules, initiate the inspection of completed work and control the movement of parts to the next work station. Maintain blueprint and shop production order files.

File application for above positions with Judy Newman, Personnel Bldg., Room 25, Ext. 72676, by August 21.

Personnel Specialist GS-201-11, PD 30080-A, Code 657. Duties consist of advising on personnel management problems, plans, and programs in technical departments, embodying in these recommendations the principles, theories, and practices of position classification, employment and placement, employee relations and training.

File application for above positions with Judy Newman, Personnel Bldg., Room 25, Ext. 72676, by August 21.

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Records of the Branch show that July, 1959, was not the most humid month that NOTS people have known. Actually, it was the least humid July; mean relative humidity was the lowest recorded—a paltry 17 per cent as against the normal 24 per cent. Only seven days were listed as "partly cloudy," one as "cloudy," and 23 sunny days were shown as "clear."

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Also planned will be a scrumptious Buffet Barbecue. Capris and Bermuda shorts will be allowed. Come prepared for a full evening of swimming, food, and fun! And, of course, there will be prizes for some lucky winners!

Ice Skating Party  
Another Lancaster Ice-Skating Party is planned for Thursday evening, August 27. All members wishing to participate in this popular excursion and sport should check at the Club and make reservations. Thirty is the limit for trips of this type, and it will be on a "first come, first served" basis.

Coomes Wins Award  
Walter Coomes was awarded a special award cup for the RAFT Club ping pong tournament, and Midge and Walt Donahue were awarded cups for the pool tournament. Congratulations! Monthly tournaments in all the indoor sports are always on the Club calendar. If

Desert Art League  
The Desert Art League will hold a workshop meeting next Monday, August 17, at the Anchorage at 8 p.m. A live model and still-life will be provided for sketching. Members are reminded that the September program meeting will be held Monday, September 21.

Rocketeer Deadlines  
News, Tuesday, 4:30 p.m.  
Photos, Tuesday, 11:30 a.m.  
\*\*\*\*\*  
THE ROCKETEER  
OFFICIAL WEEKLY PUBLICATION  
of the  
U.S. NAVAL ORDINANCE  
TEST STATION  
China Lake, Calif.  
Captain W. W. Hollister, USN  
Station Commander

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# What's Doing IN RECREATION

By Jean Cone, Recreation Director

Two all-time favorites with China Lake folks are scheduled for the adult Station dance on Saturday, August 22. The Skylarks from Edwards Air Force Base will set the dance tempo while Bill and Doree Post will entertain at intermission times with their unique musical comedy arrangements.

Dancing will begin at 9 p.m. and all adult Station residents are invited. Admission is \$1 for men, ladies free. Admission tickets may be purchased in advance. Reservations will be taken for groups of eight or more and will be held the night of the dance until 9:30 p.m. For reservations and tickets contact Ann Seitz, Ext. 72010, between 12 and 5 p.m., Monday through Friday.

China Lake Archers Compete  
China Lake was represented by four toxophilites (archery lovers, that is) at the National Field Archery Association tournament held at Bend, Oregon, July 27-30. John Loper, Julian Almaraz, and two Junior archers, Steve Martin and Brian Cowan shot against nine hundred archers from all over the United States. Junior Archer Brian Cowan placed seventh in the National Tournament. While all four archers shot very high scores they did not win any outstanding awards.

Off-Station Recreation Highlights  
The 38th World Championship of the International Star Class Yacht Racing Association will be held at Newport Harbor on August 15-22. The summer winds at Newport offer some of the best sailing for this season of any place in the nation. Also, on August 15-22 will be the only youth baseball World Series in the West when Ontario conducts the National Colt League World Series. The Cold League is for 15 and 16-year-old boys.

RAFT Club News  
Thursday evening, August 18, is the night of the "Bermuda Holiday" dance and swimming party for all RAFT Club members and their guests at the NAF Pool. This is the big event of the RAFT Club summer season so be sure to have your name on the Club guest list.

It is required that the Club turn in a list of guests for the dance to NAF, so don't forget to put in your reservation, now! Swimming starts at 6 p.m. Dancing to the music of the "Melody Men" will be held at the Pool dance pavilion from 7:30 to 9:30 p.m.

Also planned will be a scrumptious Buffet Barbecue. Capris and Bermuda shorts will be allowed. Come prepared for a full evening of swimming, food, and fun! And, of course, there will be prizes for some lucky winners!

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# News From Pasadena



**COMPLETES COURSE**—On completion of a course in Federal Middle Management at USC School of Public Administration, certificates are presented to Vernon W. Hayes (2nd from L) and Keith M. Thomson (r.). Shown with them are Cdr. Harry J. Hicks, Jr. (L) and Capt. Charles J. Beers, OinC.

# Two From NOTS Take Management Course at USC

NOTS personnel recently completing a twelve-week institute in Federal Middle Management held at the USC School of Public Administration include Vernon W. Hayes, Head of Supply Division, and Keith M. Thomson, of the Purchase Division, commodity buying section.

Certificates of Completion of the course were presented to the men in ceremonies on Monday by Capt. Charles J. Beers, OinC, and witnessed by Cdr. Harry J. Hicks, Jr., Assistant to Director of Supply.

Two credits were given for the course which was held all day each Friday at USC. Sessions included field trips as well as classroom lectures.

Lectures were designed to provide better understanding of the problems and responsibilities of middle management by understanding the problems of top management and line management.

Some of the topics discussed were the influence of economic, social, and political factors on the management of a federal establishment; principles of organizational relationships; significance of governmental organizations; the planning function of federal managers; relationship of program planning to policy making; personnel management principles; the importance of communications in management; and many others.

Presenting the lectures were USC professors as well as representatives from other organizations such as Internal Revenue Office, Twelfth Civil Service Commission, Deputy Regional Director's Office, Pacific Telephone and Telegraph Company, to mention just a few.

One lecturer who NOTS Pasadena's will remember is Hoyt Crider who was employed here during 1953-54. Mr. Crider, now with the Los Angeles County Hall of Records, lectured on management research, surveys, work analysis, methods of improvement, and automation.

The class, in addition to Messrs. Hayes and Thomson, was composed of nineteen others representing the Army, Navy, Air Force, Veterans Administration, Yards and Docks Supply Office, and Federal Correctional Institutions.

Use Crosswalks  
Crosswalks identify areas where pedestrians are expected to cross roadways. Motorists are required to grant pedestrians right of way at such locations. Persons who JAYWALK jeopardize their lives and the drivers' vehicles. Cross roadways intelligently (via crosswalks) and avoid becoming a pedestrian traffic statistic.

# Ballots Cast Today For Review Board Employee Member

In the election being conducted today, an employee member will be elected to the Statutory Performance Rating Board of Review. Ballots are being distributed with pay checks. Votes will be collected by a ballot box custodian and delivered to the Election Committee by 2:30 p.m. this afternoon.

The employee receiving the highest number of votes will be the employee member of the board, and runners-up will be first and second alternates, in order of votes received.

Seven employees, each placed in nomination by eight of their fellow employees, are on the ballot. They are: Clyde B. Dembek, Michael C. Forrester, Harry Quong, Nancy Reagan, Nadine Robinson, George Sada, and William H. Tyler.

Votes will be counted by the Election Committee composed of Jack H. Springer, Grace V. Naylor, and Eva V. Young.

The elected member will be one of a three-man board whose function it is to adjudicate appeals, orally or in writing on Performance Ratings. The other two board members consist of a Chairman, normally an employee of, and appointed by, the Civil Service Commission; employee member, elected by employees within the jurisdiction of the Board; and management member, appointed by the activity.

# August 17-21 Set As Open Enrollment For Federal Life Insurance

Next week marks an open enrollment period for employees who wish to sign up for Federal Life Insurance Company benefits, according to Virginia Olson, Chairman of the ESO Insurance Committee.

Miss Olson said the enrollment period would run from August 17 through 21 and during this time employees with or without dependents not now participating in the plan could join.

An insurance company representative, Eugene T. Street, will be here on Wednesday, August 12, to answer employees' questions. He may be contacted at the Dispensary between 10 a.m. and 12 noon on that day.

A signed application, with evidence of insurability, will be required to enroll in the plan, Miss Olson said. These are available from either group insurance collectors or from the Dispensary.

# Promotional Opportunities

Materials, Mechanical, or Metallurgical Engineer, GS-11 or GS-12, PD No. 24764, Code P8093. Serves as Senior Project Engineer in the Branch. Initiates plans and supervises process engineering development and research programs. Conducts exploratory and foundational research investigations. Plans, directs and coordinates research and development contracts. Prepares and provides basic design data to meet functional or service requirements in establishing the feasibility of an idea, or improvement of efficiency and reliability. Originates design or process ideas. Provides consultant services on processing engineering problems of design, materials applications, fabricating processes and manufacturing procedures.

Contact Bernie Silver, Extension 110.  
Electrical Engineer, GS-11, Code P1111. Responsible for preliminary and final designs, analyses, plans, technical specifications and cost estimates for the electrical engineering features of projects of construction and modification to be performed by Station forces or outside contractors.

Contact Dorothy Seaman, Extension 103.

Personnel Statistics  
Promotions  
P258—Vernon W. Hayes from Supervisory General Supply Assistant, GS-9, to Supervisory General Supply Officer, GS-10.  
P808—Joseph G. Resin from Aeronautical Development Engineer, GS-9, to GS-11.  
P809—Guy A. Millard from Electrical Engineer, GS-11, to Electronic Engineer (General), GS-12, and Mike A. Silvcov from Engineering Draftsman (General), GS-5 to GS-6.  
Terminations  
Mrs. Patricia E. McKittrick, Supervisory Personnel Security Specialist.