

## Teen-Agers Seeking Part-Time Jobs Advised to Register

Teen-agers seeking part-time summer employment were advised this week to register with the Community Services Division office in the housing office building.

A report on the summer employment situation made at this week's Community Council meeting by Nate Rekosh revealed that there are more requests for boys to do yard work at homes around the Station than the Community Services Division can fill.

Persons having odd jobs for teen-agers during the summer months should call 71528 to get the names of youngsters seeking such employment.

In other business conducted by the Council, Frank Christie, recently elected representative of Precinct Three, was appointed to serve as chairman of the election committee.

Judge M. M. Warner of Inyokern was present at the meeting to discuss plans for an early gathering of groups which benefit from the local Community Chest campaign in order to get the ball rolling for this year's fund drive.

### ELECTRICITY TRAVELS FAR

If the conductors in the cables aboard the battleship Missouri were placed end to end, they would reach 1700 miles, or from Newfoundland to the British Isles. (From Navy Times)



Starting Times: 6 and 8 p.m. daily.  
 Kiddies' Matinee (Special Movies):  
 1 p.m. Saturday  
 Matinee: 1 p.m. Sunday

TODAY JULY 16

"PRINCESS OF THE NILE" (70 Min.)  
 Debra Paget, Jeffery Hunter  
 Shorts: "Hiccup Pup" (7 Min.)  
 "Hottest 500" (16 Min.)  
 News (10 Min.)

SATURDAY JULY 17

"DESPERADO" (80 Min.)  
 Wayne Morris, Jimmie Lydon  
 Shorts: "Casper Genie" (7 Min.)  
 "California Symphony Orchestra" (20 Min.)

SUN.-MON. JULY 18-19

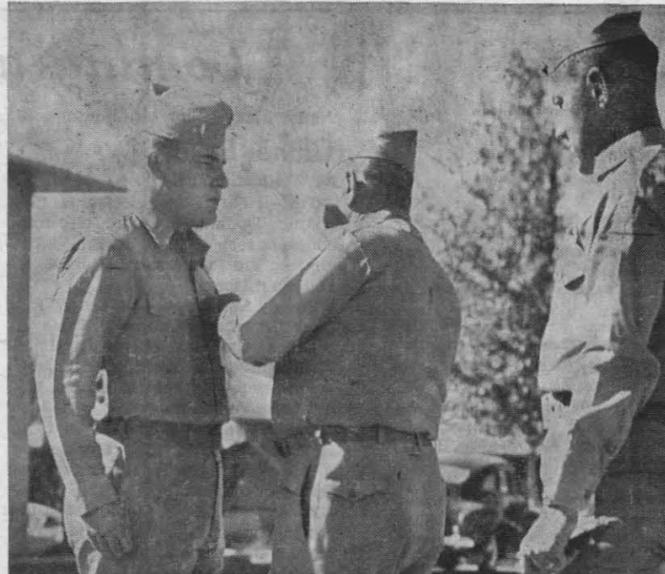
"ABOUT MRS. LESLIE" (103 Min.)  
 Robert Ryan, Shirley Booth  
 Shorts: "Little School Mouse" (7 Min.)

TUES.-WED. JULY 20-21

"MAN WITH A MILLION" (91 Min.)  
 Gregory Peck, Jane Griffiths  
 Shorts: "Safe at Home" (10 Min.)  
 News (10 Min.)

THURS.-FRI. JULY 22-23

"MAGNIFICENT OBSESSION" (108 Min.)  
 Jane Wyman, Rock Hudson  
 Shorts: "Devil May Hare" (7 Min.)  
 News (10 Min.)



**MERITORIOUS ACHIEVEMENT** award ribbon is pinned on the breast of 1st Lt. John S. Kyle, USMC, by Maj. J. H. Griffin, Marine Barracks commanding officer at a ceremony last Friday morning. At the right is Captain D. J. Hytrek, USMC.

## Marine Receives Commendation For Combat Performance in Korea

Award of a letter of commendation and a commendation medal with combat "V" was made recently to 1st Lt. John S. Kyle, 26, USMC, by Maj. J. H. Griffin, commanding officer of the Marine Barracks, for meritorious achievement against the enemy in Korea from March 15 to July 27, 1953.

Major General R. McC. Pate, commanding general of the First Marine Division, signed the letter of commendation. The citation read as follows:

"On one occasion, during a period of particularly intense enemy activity he led his platoon far forward of the company's sector by establishing a combat outpost. Despite a devastating rain of enemy mortar and artillery fire falling in and about his position, he exhibited a remarkable disregard for his own safety as he moved about the position directing and advising his men in the construction of fortifications and encouraging them by his calm demeanor.

"His skill and bravery during many combat patrols in contact with the enemy forward of the main line of resistance were of inestimable value to the successful prosecution of combat operations. First Lieutenant Kyle's devotion to duty, personal bravery and professional skill were an inspiration to all who observed him and were in keeping with the highest traditions of the Naval Service."

Lt. Kyle was reared in Arizona, and received his early education in that state and California. He enlisted in the Marine Corps at Santa Barbara in 1946 and was discharged in 1948 to accept a Fleet appointment to the U. S. Naval Academy. He graduated

with the class of 1952 and was commissioned a second lieutenant.

After basic schooling at Quantico, Va., he was ordered to Korea in December 1952 and served with the 2nd Battalion, 1st Marine Regiment, 1st Marine Division. He was promoted to the rank of first lieutenant in December 1953.

Lt. Kyle came to NOTS in April 1954 and is now serving as guard officer. He and his wife and one-year old daughter, Barbara, reside at 709-B Bowen.

## Troop 41 Outing Starts Tomorrow

A week-long outing will begin tomorrow for 14 Boy Scouts and six committee members of Troop 41 of China Lake. The troop will set up its camp on the edge of Baboon Lake, located in Sabrina Basin near Bishop.

Fishing, hiking and work on the various scouting skills will be the order of the day, according to Scoutmaster Marvin Backman.

## Benefit Barbecue Slated July 24

Boy Scout Troop No. 68, sponsored by the Latter Day Saints Church in Ridgecrest, will hold a benefit barbecue at Sandquist Spa on Saturday, July 24, starting at 5:30 p.m. Tickets, priced at \$1 per person, will be available today and again next Friday in front of the Commissary Store.

The menu, which will include bread, butter, salad and coffee in addition to the barbecued beef, will be prepared by Jim Duncan, local barbecue king from the Blu-Jeans Ranch in Ridgecrest.

## Diplomas Earned By 23 Adults At Evening School

A total of 23 adults completed the requirements for high school graduation during the past school year, according to the annual report submitted by Wilbur J. Shortt, principal of Burroughs Evening High School, to T. L. McCuen, superintendent of the Kern County Union High School and Junior College District.

A trend toward increased demand for academic subjects to qualify adult students for high school diplomas was noted, and the requests for counselling were heavier, especially in regard to high school graduation, Mr. Shortt reported.

Thirty classes, including one for instructors entitled Adult Methods and Materials, were offered during the 1953-54 school year. Subjects included algebra, art, auto shop, ceramics, creative writing, drafting, English review, geology, geometry, machinist mathematics, mathematics review, mother and child care, sewing, shorthand, Spanish, trigonometry, typing, upholstery and woodshop.

The average daily attendance for the year was 118, with the total enrollment reported at approximately 1320. A decided drop in attendance was reported, however, as the year progressed, with the exception of the academic classes, which maintained a fairly high level of attendance.

## Ice Cream Social Set by Church Women's Guild

The annual ice cream social, sponsored by the Women's Guild of the NOTS Community Church, will be held Wednesday from 7 to 9:30 p.m., on the Chapel lawn.

Purpose of the event is to raise money to carry on the Guild's foreign and home mission program, according to Mrs. John Shenk, general chairman of the event.

A highlight of the program this year, in addition to the home-made ice cream and cake, will be booths offering parcel post packages for sale. The packages, contents unknown, are mailed to Guild members by friends for sale on this special occasion.

Tickets, priced at 50 cents for adults and 25 cents for children under 12, are available from any member of the Guild.

Other committee members assisting Mrs. Shenk are Mrs. R. C. Anderson, Mrs. John DeVries, Mrs. Ray Merrow, Mrs. Dudley Colladay, Mrs. A. S. Gould, Mrs. John Vanderbeck and Mrs. H. E. Auld.

### 15 MILES OF ROPE

Fifteen miles of manila and wire rope are required for operation of the battleship Missouri. (From Navy Times)

### THE WEATHER

Scattered cloudiness, surface winds light to moderate, 10 to 15 knots. Maximum temperature 106. Minimum temperature 75.

# Rocketeer

VOL. X, NO. 28

U.S. NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIF.

### TEMPERATURES

(Housing Area)

	Max.	Min.
July 8	102	65
July 9	102	68
July 10	105	63
July 11	107	65
July 12	108	69
July 13	104	77
July 14	103	72

JULY 16, 1954

## Funds Allocated For Widening China Lake Blvd.

A total of \$125,000 for grading and surfacing of portions of State Route 212, referred to locally as China Lake Blvd., the Inyokern road and the Trona road, was allocated recently by the California Highway Commission.

Plans call for the present two-lane road to be widened to four lanes from a point nine-tenths of a mile west of the Main Gate through Ridgecrest to a point 1.4 miles east of the junction of China Lake and Ridgecrest boulevards on the Trona road.

Kern county has agreed to contribute \$20,000 for curb construction work, bringing the estimated total cost of the project to \$145,000.

A request to widen China Lake Blvd. was presented in person last November by members of the Highway Improvement Committee of Ridgecrest, headed by Al Adams.

Mr. Adams was accompanied to the State Highway Commission meeting by John O. Richmond, former community manager who represented the Station Command; by Henry Newburgh, a member of the Community Council board of directors, and Robert Thompson, who represented the Inyokern Chamber of Commerce.

No word was available locally as to when the new construction work may be started, but it was estimated that it may not be until the latter part of the year because of the possibility of doing road work here during the winter—a condition that does not prevail throughout all parts of the local highway district, which extends as far north as Bishop.

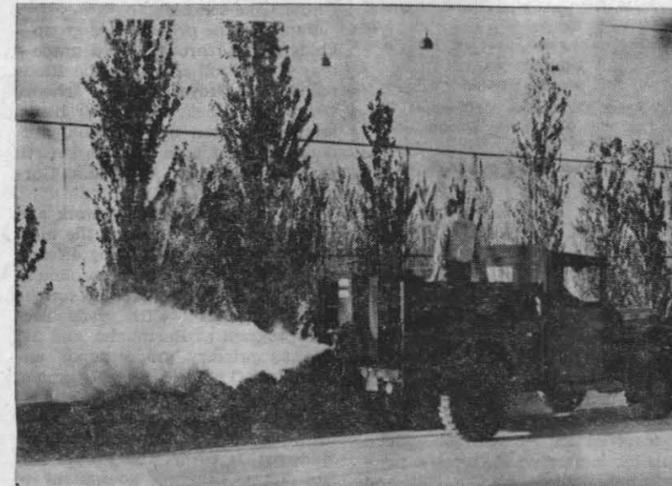
## Rain Flurries Hit China Lake Area

High humidity accompanied by highly localized rain flurries Tuesday evening and Wednesday morning was the report weatherwise at China Lake this week.

The precipitation centered on the housing area, where .15 inch of rain was recorded, in contrast to only .01 inch at Armitage field.

The percentage of humidity recorded by aerologists at the Naval Air Facility hit peaks of 33, 51 and 43 on Monday, Tuesday and Wednesday, respectively. Anything above 30 per cent is sufficient to cause discomfort during the warm summer months.

## Death on Flies



THE ABOVE SCENE has become a familiar one this week at China Lake as daily rounds of the housing area have been made in an effort to rid the Station of flies and insects. The spraying campaign, started last Monday evening, was undertaken as a means of ridding the Station of flies and insects, which may be carriers of polio and other diseases. LCDR H. T. Johnson, MC, USN, senior medical officer at China Lake, reported that there have been no new cases of polio in the local area during the past 16 days, and urged residents to do their part in maintaining good sanitary conditions as a further means of checking the spread of this and other diseases.

## Inspection Team Checks Over Three New High School Buildings

An inspection tour to determine what last minute changes or additions will be necessary before the three new buildings at Burroughs High School can be accepted by the Federal Housing and Home Finance Agency, and ultimately turned over to the Navy and local school district officials, was held last Friday.

On hand to check all aspects of the \$238,116 project, which involved the construction of a combination cafeteria-auditorium building, an addition to the home economics department, and a life-science laboratory, were the following:

Walter H. Stath, representing the Federal Housing and Home Finance Agency; H. D. Thurman, paint contractor; Charles Link, an inspector from the contract division, Public Works Department; F. A. McMahan, project manager for the J. A. McNeil Construction Co., Inc., the builders, and Dale Frederick, a representative of the architectural firm of H. L. Gogerty, designers of the new buildings.

No official word has been received as to how much time it may take to make the required adjustments, but it is estimated that it may be another week or ten days.

Meanwhile word was received this week that the Federal Housing and Home Finance Agency has approved a furniture and equipment order totaling \$19,100 for the three new buildings. It is hoped that the equipment, including tables, chairs and desks, as well as cooking utensils, trays and silverware for the cafeteria, will arrive in time to enable the food service facility to be placed (Continued on Page Five)

## Power Outage Set Tomorrow, Sunday

A complete electric power shutdown, including the range areas, has been scheduled for tomorrow and Sunday between the hours of 3 and 6:15 a.m.

Purpose of the power stoppage is to enable the installation of a new transformer bank which will be connected to the two banks now in use. The new equipment is being installed so that in the event of a breakdown, one of transformers may be shutdown for repairs and still leave adequate electric power for the Station by operating on the two remaining units.

## Work Continues On Rearrangement Of Office Space

Offices of the new Technical Information Department, headed by K. H. Robinson, will be moved to the old Personnel building within the next few days, as the rearrangement of office space continues on the Station.

Some employees of the scientific illustration section of the Technical Information Department are already set up in the Dallas huts behind what was formerly the main Personnel Department building, and the department office and the editorial branch are next in line to be moved.

The new telephone numbers for the Technical Information Department office will be 71568 and 72709.

In the shop wing of Michelson Laboratory, work is going ahead steadily on the rearrangements necessary there to make room for some 60 machines that ultimately will be transferred from the Foothill plant. This week, installation of additional electric lines that will be needed to supply power to the new machines has been in progress.

## Ballots Now Out On High School Relocation Issue

Ballots are now available for the poll being conducted to obtain a cross section of public opinion regarding the proposed relocation of Burroughs High School.

The printed forms were published yesterday in the Ridgecrest Times-Herald, and mimeographed copies also may be obtained from the office of Dr. Earl Murray, local high school principal.

No deadline date has been set for filling out and returning the ballots, but it is hoped that registered voters will act promptly in this matter. Ballots indicating the voter's choice should be signed and mailed as soon as possible to Dr. Murray's office at Burroughs High School.

In order that a check can be made of the validity of the responses, only registered voters are asked to participate in the poll.

Results of the poll, which is being conducted by local school officials as a means of providing information to the Kern County Committee on School District Organization, will be made available not only to the county committee, but also to the two local school boards and to Station authorities.

# Rocketeer

Published every Friday at the

UNITED STATES NAVAL ORDNANCE TEST STATION  
CAPTAIN D. B. YOUNG, UNITED STATES NAVY  
Commander

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Office: Old Bakery Building, China Lake, Calif. — Telephone 71354 and 72082

## New Legal Officer, CDR E. V. Horne, Reports to NOTS

CDR Edward V. Horne this week assumed the duties of Station legal officer, relieving LT Robert Wrzesinski, whose new duty assignment will be with the 14th Naval District in Hawaii.

CDR Horne reported to China Lake from Washington, D.C., where he served approximately four years on the Naval Medical Survey Board



CDR Edward V. Horne

and the Naval Clemency Board. His duties also included serving as counsel for petitioners before the Physical Disability Appeal Board and as recorder for the Naval Retirement Review Board.

Previous to his assignment in Washington, he held the post of assistant attorney general and later attorney general in the American government on the island of Samoa.

The new legal officer entered the Navy in October 1942, and was commissioned an ensign the same year. He was designated a naval aviator in May 1943, prior to being transferred to the Judge Advocate General's Office in Washington.

CDR and Mrs. Horne and their three children, Sheila Anthony, age 10, Edward Barry, age 8, and Charles Robert, age 4½, reside at 602 Lexington.

## Contract Awarded For Power Supply Increase on Range

Contracts for two Station projects were awarded recently to Haddock Engineers by the 11th Naval District Officer-in-Charge-of-Construction.

More than a half million dollars is involved in the one job, which calls for increasing the electric power supply system at the G-1 and G-2 ranges. The total amount of this contract is \$580,000.

A second contract in the amount of \$21,000 also was awarded to Haddock for the southward extension of Richmond road to the Trona road, and construction of a small sentry shelter and a gate.

## TRAFFIC COURT REPORT

Four drivers appeared at the Station traffic court this week. Three received warnings and one was restricted from driving on the Station for two weeks. Offenses cited were illegal parking and speeding.

## Industrial Designer Tours Station



**HENRY DREYFUSS**, second from left, an industrial designer of nationwide renown, was a guest of Captain D. B. Young, USN, Station Commander, last week on a one-day tour of China Lake. He is shown above during an informal talk with Dr. W. B. McLean, left, Station Technical Director; W. F. H. Purcell, manager of his West Coast office, and Captain Young, right. The visitors conferred with various department heads and also inspected some of the Station's range installations.

## Enrollment Reaches 713 in Summer School Program

A total of 713 youngsters are now enrolled in the six week summer recreation and crafts program which started Monday at three local schools, and there are openings for a few more enrollees, according to Dr. Earl Murray, superintendent of China Lake schools.

Pupils in the primary age group—kindergarten through third grade—may still enroll at either the Richmond or Groves Street schools, whichever is nearest to their home, and registration of additional students in the fourth through twelfth grade group will be handled at Burroughs school.

Swimming, typing, shop work and model building are among the most popular of the classes being offered. A breakdown of the total enrollment shows 385 students signed up for the fourth through twelfth grade elective program at Burroughs, and 247 and 83 primary grade pupils enrolled at Groves and Richmond schools, respectively.

One school bus is being run daily to accommodate summer program students. It covers the Prefab and Hill areas, bringing youngsters to school at 8:30 a.m. and 12:30 p.m., and returning them home at 11:30 a.m. and 3:30 p.m.

## Masonic Dance Set Tomorrow Night

All Masons, their guests and friends, are invited to the Desert Shrine Club dance scheduled tomorrow evening starting at 8 at the China Lake Community Center.

Music will be provided by the Vagabonds IV and tickets, priced at \$1.25 a couple may be obtained from any member of the Shrine Club.

## Insurance Plan Enrollment Open Until Wednesday

Enrollment of new subscribers in the Intercoast Insurance group hospital and medical plan available to Station employees will be continued through next Wednesday. This is the first and only enrollment period of the year, insurance plan officials advised.

An Intercoast representative will be present during the remainder of the enrollment period at the Community Services Division in the housing office building to answer any questions concerning rates and coverage of the insurance plan, and to sign up new policy holders.

Employees previously enrolled under the Intercoast plan, who wish to continue their membership, need only pay their monthly dues between the first and fifteenth of each month. The rates have been changed to \$3.85 for single persons; \$7.60 for a two-member family, and \$11.85 for families of three or more members.

The above charges include a 10-cent service fee to cover such administrative expenses as postage, contract administration, and handling charges incurred by the Community Services Division. Since the fee for such expenses may not be taken from allocated funds, it is necessary to add a small service charge to each month's premium, representatives of the insurance company reported.

Post card reminders, which were sent out in advance of the period when the old quarterly rates were due, will no longer be mailed to subscribers now that the premiums are payable monthly. Since the Community Services Division is situated in the housing office building, it is suggested that policy holders plan to pay their insurance premiums at the same time they pay their rent.

No advance payment of Intercoast premiums will be accepted, and no payments will be accepted after the close of the day on the 15th of each month. Payments may be made in person or may be mailed to Box 42, China Lake. Checks or money orders should be made payable to Intercoast Insurance.

Answers to questions regarding the insurance plan also may be obtained by calling Jack Springer, who will serve as liaison between the insurance company and the China Lake Community Council. His number is 72691 after 4:30 p.m.

## JO ROFER IN HOSPITAL

**PASADENA**—Josephine A. Rofer, traffic clerk in the travel office at Thompson Lab, was no sooner back from her vacation of two weeks in Kansas than she learned she would have to undergo an operation for an infected gall bladder. Entering St. Luke Hospital last week, Mrs. Rofer is reported to be recuperating satisfactorily from the surgery. She will be away from the Annex on sick leave for two or three months.

## What's Doing

### Today

Rebekahs, 7:30 p.m., County bldg.

### Sunday

Adult Bible Class, 9:30 a.m., Groves School. NAACP, 2 p.m., County bldg.

### Monday

NOTS Toastmasters, 5:45 p.m., Hideaway. NOTS Badminton Club, 7 p.m., Gym. Dust Devils Auto Club, 7:30 p.m., American Legion hall.

DAV, 7:30 p.m., Community bldg. DeMolay Mothers Club, 7:30 p.m., Masonic temple.

Ceramics Club, 8 p.m., Community Center. Barber Shop Singers, 7:30 p.m., Community Center.

Emblem Club, 8 p.m., Elks Lodge. Og Cuman, 8 p.m., Og Cuman bldg., Rowe St. School.

### Tuesday

Rotary Club, noon, Village Cafe. Rifle Club, 7:30 p.m., Hut 308, Old Contractors area.

Knights of Columbus, 7:30 p.m., K. of C. bldg.

### Wednesday

Troop 35, 6:30 p.m., Scout hall. Troop 3, 6:30 p.m., Scout hall. Troop 41, 6:30 p.m., Hut 301, Rowe St. School. Masons, 7 p.m., Masonic temple. Blue Angels Auto Club, 8 p.m., Old Navy Locker bldg.

Electrical Workers Union, 7:30 p.m., County bldg. Altar Society, 7:30 p.m., Rowe St. School. Enlisted Wives Club, 8 p.m., Anchorage. Moose, 8 p.m., Moose Lodge.

### Thursday

Red Cross, 12:30 - 4:30 p.m., Infirmary. Squadron 503, 7 p.m., Scout hall. Pistol Club, 7:30 p.m., Hut 308, Old Contractors area.

Athletic Club, 8 p.m., Training bldg. Sandblasters Motorcycle Club, 8 p.m., Sandblasters hut. Desert Dancers, 8 p.m., Gymnasium area. Eagles Auxiliary, 8 p.m., County bldg. VFW, 7:30 p.m., Memorial hall.

## Chaplain's Corner

By JACK SPRINGER, Lay Leader, NOTS Hebrew Congregation

In my articles for the past few months I have explained some of the meaning of the various Jewish holidays. One cannot describe Jewish customs, festivals or practices without some mention of the "Mish-paucha," the family.

The Jewish family is the core, the center, perhaps the most important phase of Jewish life. An inherent part of a Jew is his devotion to his parents, wife, husband, brothers, sisters or any of his blood relatives. It has been said, and I believe it is true, that the reason the Jew has survived numerous pogroms, enslavement, persecutions and atrocities is this inseparable family bond.

A Jewish child learns before he can speak that his family is an integral part of his life. He feels the love and devotion between husband and wife. The strong belief predominant in the home is God. The Jewish home is the realm of his early experience. Here loyalty to God, country and each other is a living reality.

The child also learns of his responsibilities as a Jew. The mother is a queen and is entitled to the respect due her high position. As the child grows to adulthood he carries on the tradition of the home. A learned Rabbi once said that to pray in the synagogue is not as important as praying together as a family—and this can be done effectively in the home.

It is difficult to explain the unity that exists in the Jewish family. Those who have lived in Jewish communities have probably felt it. Perhaps statistics will explain it a little.

The per capita rate of divorce, crime, juvenile delinquency, state charity cases, vagrancy, child abandonment and similar cases are the lowest of any group in the world. Intoxication and chronic alcoholism are almost unknown.

Lions Club, 7:30 p.m., Village Cafe. American Legion, 7:30 p.m., Legion hall.

Troop 35, 6:30 p.m., Scout hall. Troop 3, 6:30 p.m., Scout hall. Troop 41, 6:30 p.m., Hut 301, Rowe St. School. Masons, 7 p.m., Masonic temple. Blue Angels Auto Club, 8 p.m., Old Navy Locker bldg.

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Ceramics Club, 8 p.m., Community Center. Barber Shop Singers, 7:30 p.m., Community Center.

Emblem Club, 8 p.m., Elks Lodge. Og Cuman, 8 p.m., Og Cuman bldg., Rowe St. School.

Athletic Club, 8 p.m., Training bldg. Sandblasters Motorcycle Club, 8 p.m., Sandblasters hut.

Desert Dancers, 8 p.m., Gymnasium area. Eagles Auxiliary, 8 p.m., County bldg. VFW, 7:30 p.m., Memorial hall.

## Church Call

Call the clergymen for baptisms, weddings, or special help

### CHRISTIAN SCIENCE

(Chapel Annex)

SUNDAY SCHOOL—9:30 a.m., Chapel Annex. MORNING SERVICE—11 a.m. Sunday. TESTIMONIAL MEETING—8 p.m. first and third Wednesdays. READING ROOM—7-9 p.m., Monday, Tuesday, Thursday and Friday.

### EPISCOPAL

(North End of Chapel Annex)

Rev. F. E. Stillwell  
Phone 718-83511  
HOLY COMMUNION—7:30 a.m. SUNDAY SCHOOL—9:30 a.m. MORNING PRAYER—9:30 a.m., except for Holy Communion on the first Sunday of each month.

### PROTESTANT

(Station Chapel)

Chaplain James L. Carter  
Phone 72247, 71369 or 71506  
Rev. John L. Reid Jr., Pastor  
NOTS Community Church  
Phones 725881 or 72740  
MORNING WORSHIP—9:45 and 11 a.m., Sunday. SUNDAY SCHOOL—9:30 a.m., Groves Elementary school. JUNIOR CHURCH—11 a.m., Sunday, Rowe Street Protestant Worship Center.

New employes, 15; terminations, 31.

## China Lake

### NEW EMPLOYES:

Test—Henry Doyel, electronics mechanic; Donald K. Moore, electronics engineer; William E. Smith Jr., engineering draftsman; Robert E. Dunlap, helper.

Supply and Fiscal—Bertha A. Eubank, voucher examiner; Tobie L. Witrack, machine operator; Helen K. Eidemiller, accounting clerk.

Personnel—William E. Arnold, administrative assistant.

Public Works—Robert A. Matson, refrigeration and air conditioning mechanic; Erwin R. Harris, engineering draftsman.

Rocket—Albert S. Gould Jr., student mechanical engineer; Andrew L. Hoyem Jr., student physicist.

### TERMINATIONS:

Test—Patrick H. Flynn, science aid; Rose S. Merriam, administrative assistant.

Supply and Fiscal—Marjorie J. Henderson, supply clerk; Martha J. Penn, clerk-typist; John A. Drye Jr., storekeeper.

Public Works—John E. Carey, machinist; Franklin M. Klein Jr., supervisory mechanical engineer; Louis P. Fuglistaler, chief quarterman.

Explosives—Alexander C. Mottola, chemical engineer; William C. Morgan, general engineer; Lora B. Childers and Mildred Duke, clerk-typists.

Research — K. Rosalie Proper, mathematician; Mary Jane Fisher, clerk-typist; Franklin E. Roach, physicist; Florence E. Hambly, clerk-stenographer; John E. Foss, chemist; Margaret K. Flynn, clerk.

Rocket—Earle Coltran, truck driver.

CHURCH NURSERY—10:30 a.m. - 12:15 p.m. Sundays at Station Nursery (child care) for convenience of parents attending services at the Chapel. For children 2-6.

JR. HIGH FELLOWSHIP—4:30 p.m., Sunday at Rowe Street Protestant Worship Center.

SR. HIGH FELLOWSHIP—8 p.m., Sunday at Rowe Street Protestant Worship Center.

KNOTS CLUB (Couples)—6:30 p.m., 1st and 3rd Sundays at Rowe Street Protestant Worship Center. Nursery provided for children.

CHOIR PRACTICE — 7:30 p.m. Thursday, Chapel.

ROMAN CATHOLIC (Station Chapel)  
Rev. Fr. John F. C. Ryan  
Rev. Fr. Joseph E. Eberhardt  
Rev. Fr. Francis G. Tasy  
HOLY MASS—7 and 8:30 a.m. Sunday; 6:30 a.m., Monday-Friday, 8:30 a.m. Saturday. CONFESSIONS—8 to 8:25 a.m. and 7-8:30 p.m. Saturday. Thursday before first Friday, 4:30-5:30 p.m. -NOVENA in honor of Our Lady of Fatima, every Saturday at 8:30 a.m. CATECHISM CLASSES—Kindergarten, 1st and 2nd grades, 2 p.m. Wednesday; 3rd, 4th, 5th and 6th grades, 3:30 p.m. Wednesday; 7th and 8th grades, 6:30 p.m. Thursday. All classes are held at the CYO Hut on the Rowe Street School grounds.

## Coming and Going

er, Charles Liddell, quarterman ordnance.

Aviation Ordnance—Sheldon Phillips, physicist.

Department of Community Affairs—Beverly Platt, clerk-typist.

## Pasadena

### NEW EMPLOYES:

Command Administration—Elinor R. Stones, clerk-typist.

Office of the Consultant—Olga A. Robsahm, clerk-dictating machine operator.

Underwater Ordnance—William V. Miller, mechanical engineer.

### TERMINATIONS:

Central Engineering—Earl R. Pahel, Herman D. Hurtle, engineering draftsman; Jack Cittel, mechanical engineer; Oscar C. Bruce, engineering draftsman (mechanical).

Command Administration — Malcolm J. Jolivet, Peter Huegel, guards.

Manufacturing — Archie M. Dilley, machinist.

Product and Production Engineering—Charles A. McCallick, industrial engineer; Jeanne M. Mulcahy, clerk-stenographer.

## Special Sermon Series Announced

Second in a series of three summer sermons, designed for hot weather, will be delivered Sunday at the NOTS Community Church by the Rev. John L. Reid Jr. They are replacing the regular sermons at 9:45 and 11 a.m.

The first, entitled "The Nautical Bible" was delivered last Sunday. The sermon for this Sunday will be "Some Literary Gems from the Bible," and the one for July 25 will be "What Says the Scriptures."

## Job Opportunities

The Personnel Department is seeking persons to fill the following vacancy. Employees and their friends are encouraged to apply for this job if they have the required qualifications.

### China Lake

Machinist (Inside) \$2.14 per hour. Requirements — four years experience. Contact Mrs. Soderstrom, 71487 or 72657.

### Pasadena

Clerk-Stenographer, GS-3. Underwater Ordnance Department Project Office. Call Priscilla Estes, ext. 106, Thompson Lab.

Torpedo Design Engineer, GS-12. Development and design of warheads and exploders. Call Bernard Silver, ext. 109, Thompson Lab.

Engineering Draftsman, Mechanical, GS-6. Call Bernard Silver, ext. 109, Thompson Lab.

## Electric Timing Device Developed at China Lake For Use at NAOTS, Chincoteague, Virginia

Julian Hearne, a current Station employe and one of seven participants in the cooperative student trainee program in which students attend the University of California at Berkeley every other year and work as engineering aids in private or government industrial establishments on alternate years until graduation, recently represented the Station at the Naval Aviation Ordnance Test Station at Chincoteague, Va.

He delivered, installed and demonstrated the operation of the first model of the NOTS developed Binary Coded Decimal Running Time Base Generator, which he had constructed for use on an air-to-ground range at Chincoteague.

### Second Tour at NOTS

Mr. Hearne, who has completed three years of academic study for his Bachelor's degree in electronic engineering, is currently employed in development division No. 3, Aviation Ordnance Department. A previous "tour of duty" at NOTS was spent on the B-1 air-to-ground facility of the aircraft range division of AOD, so he was familiar with many of the problems that arise during range use of electronic instruments.

Despite the complexity of the electronic circuitry, the purpose of the Binary Coded Decimal Running Time Base Generator is easily understood. Accurately surveyed F-56 range cameras are utilized at Chincoteague to photograph the aircraft during fire control evaluation flights in which it is necessary to determine the exact trajectories of the aircraft.

### Time Element Important

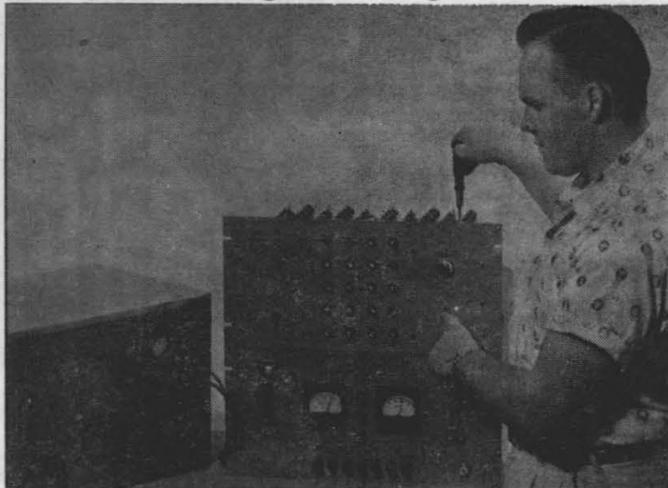
The photographs are worthless unless the time at which each photograph is taken is known. Each camera is equipped with an electrical switch on the shutter in order that a neon lamp corresponding to each camera may be made to flash at a central recording point each time that each range camera takes a picture.

If an additional neon lamp were made to flash at a known rate, such as 1000 times per second, the array of neons could be photographed with a moving film camera and the time of each photograph could be determined to the nearest thousandth of a second by counting the number of dots made by the timing lamp from the beginning of the record to each flash of the other neon lamps, which were monitoring the operation of the range cameras.

The only practical difficulty would be the laborious counting of the dots—some tests require up to a 100 seconds or more and the counting of 100,000 dots would be necessary for each pass of the aircraft.

### Technique Not New

The running time base generator, utilizing a technique proposed several years ago by the operating



JULIAN HEARNE adjusts the tuning fork in the Binary Coded Decimal Running Time Base Generator which he has just completed for the Naval Aviation Ordnance Test Station at Chincoteague, Va.

group at the B-4 track facility, under the supervision of John Lechner, counts the timing pulses electronically as they occur, and presents the total count continuously in coded form on a neon lamp array.

This neon lamp array is aligned mechanically with the neon lamps monitoring the range camera shutters, and the resulting film record can easily be utilized to determine the time at which each picture was taken, because the total elapsed time is indicated opposite the flash from each camera. The data reduction process is therefore analogous to that performed by the timekeeping branch, which determines when employes report for work by noting the time punched on the timecard.

Technically, the running time base generator consists of a precise America Time Products tuning fork frequency standard, which drives binary coded decimal Potter Instrument Co. plug-in decades at 1000 cycles per second. Vacuum tube triode amplifiers connect the output of these electronic counters to the block of neon lamps in a light tight recording camera box.

### Earlier Models Studied

Mr. Hearne was responsible for studying the design and operation of running time base generators previously constructed by development division No. 3, AOD, and now in use at the B-1 air-to-ground facility, the B-4 track facility, and SNORT, and to make circuit and/or control modifications as experience gained in operation of these systems indicated desirable.

NAOTS, Chincoteague, had requested the Station to manufacture three time base generators and associated neon lamp blocks after R. R. Westfall of the Ballistics Department had visited NOTS and observed the operation of the time base generators here.

After completing the design and

construction of the first unit, which included a new model neon lamp block of his design, Mr. Hearne delivered the equipment to Chincoteague, made the necessary connections to the NAOTS recorder, checked the generator after installation, and instructed the operating personnel in its use.

It was his first trip to the East Coast and he reported upon his return that he had enjoyed the opportunity to visit another naval installation and the national capital. He stated that the Chincoteague personnel were quite enthusiastic about their first running time base generator.

## Advance Notice Required To Attend Technical Meetings

Station personnel requesting attendance at meetings of scientific, technical or professional groups were reminded recently in a notice from the Station director of education to submit such requests to Code 0103 a minimum of 30 days in the advance of the meeting.

Those wishing to apply for special instruction and training must submit such requests a minimum of 45 days in advance of the starting date for such training, it was added. \* The Bureau of Ordnance has recently reaffirmed the requirement that all such requests be received sufficiently in advance of the requested meeting or training in order to permit proper investigation and handling.

In addition, the Bureau now requires a paragraph or two giving strong justification as to why it is beneficial to the Station and the Navy, as well as the individual, to attend the meeting or receive the training requested.

## Reports from Technical Departments

### Talk on Ultraviolet Luminescence Set Tuesday at Lab

Dr. C. E. Mandeville, assistant director of the Bartol Research Foundation at the Franklin Institute, Swarthmore, Pa., will deliver a technical lecture entitled "The Ultraviolet Luminescence of Solids," Tuesday at 3 p.m., in Room 2067, Michelson Laboratory.

The lecture on ultraviolet emission of solids will be illustrated with lantern slides. There will also be a demonstration of fluorescence, phosphorescence and long-period energy storage. Included on the agenda will be a discussion of the luminescent behavior of solids under irradiation of alpha particles, cathode rays and short-wave ultraviolet with particular emphasis given to the action of nuclear particles on phosphors of the alkali halides.

Dr. Mandeville received his B.A. degree from Rice University in 1940, his M.A. in 1941 and his Ph.D. in 1943. He was a staff member of the Massachusetts Institute of Technology Radiation Laboratory from 1943 to 1945, then served as instructor in physics at Rice University from 1945 to 1946 before going to the Bartol Foundation in 1946 as a physicist. He has been in his present position as assistant director since 1953.

### Nonlinear Circuits Lecture Slated

A technical lecture entitled "Application of Oscillation Theory to Nonlinear Circuits," will be delivered Thursday at 3 p.m. in Room 2067, Michelson Laboratory, by Professor Stephen P. Diliberto.

Professor Diliberto, who is now assistant professor of mathematics and assistant dean of the College of Letters and Science at the University of California, Berkeley, will discuss the theory and application of "periodic surfaces" in the study of nonlinear differential equations. The main portion of the lecture will concern the application of the motion of "periodic surfaces" to explain the phenomena of "entrainment of frequency."

### UNORTHODOX FINANCING

According to Coast Guard records, several of the early lighthouses built in the American colonies were financed through lotteries. Upkeep was paid by imposition of a tax on vessels entering and leaving port. (From Navy Times)

## News from Pasadena

### Naval Reserve Research Unit Nominated for Commendation

Naval Reserve Research Company 11-2 of Pasadena, which for the past year has been under the command of G. V. Schliestett, acting head of the undersea warfare research division, UOD, has been nominated to receive a letter of commendation signed by the Chief of Naval Per-

sonnel.

Word of the nomination was received in a letter signed by Rear Admiral F. R. Furth, USN, Chief of Naval Research, who wrote: "This nomination was based on the fact that the company was rated 'Outstanding' as the result of the annual inspection and on the basis of the interest of the group and the excellent training program maintained."

"The Chief of Naval Research extends his congratulations to the commanding officer and the members of NRRC 11-2 for the outstanding achievement which has merited subject commendation."

The company consists of more than 40 officers who are actively engaged in such technical fields as jet propulsion, guided missiles, aerodynamics and electronics.

Meeting at least every two weeks, the group schedules a definite curriculum of lectures by well-informed speakers from universities, industrial laboratories, and Naval installations in the Pasadena area. Two lectures during the past year, which incidentally broke attendance records, were given by Captain Robert B. Sellars, USN, then Officer-in-Charge, Pasadena Annex, who spoke on a classified subject concerning naval application, and by Gardner T. Wilson, former head of the test division, Underwater Ordnance Department, who gave an unclassified talk on the mass spectrometer as a physical tool.

Mr. Schliestett, who holds the rank of commander in the Naval Reserve, was commanding officer of the Naval Reserve Research Company 11-2, until July 1, 1954, when he was succeeded by Captain William A. Rice, USNR.

### Griffith Elected President of ESO

Newly elected president of the Employe Service Organization is Bill Griffith, Public Works division employe, who has served in the capacity of chairman of committees in previous years. James Beckley, manufacturing division, was chosen as vice-president, and Judy Hamilton, central engineering division, will be secretary.

At the first business meeting of the new Council held last week, Cecil Emerson, retiring president, briefed the new members on by-laws, procedures, and general activities of the ESO.

Bill Smith, Underwater Ordnance Department, is the new chairman of the canteen committee, and Mrs. John Cox will serve as chairman of the insurance committee.



CDR R. A. Thompson, Officer-in-Charge of the Pasadena Annex, presents the first prize in the recent safety slogan contest to Sgt. Henry Pfaff, security guard.

## Safety Slogan Contest Winners Receive Prizes

On a bunting-decked platform at Foothill last week, winners in the Annex safety slogan contest received their prizes. CDR H. P. McNeal, assistant Officer-in-Charge and chairman of the Executive Safety Committee, served as master of ceremonies, introducing first W. H. Saylor, Associate Technical Director for Pasadena.

"Thinking about safety," said Mr. Saylor, "pays off in hours—hours we don't have to spend in a hospital bed." He urged every one at the Annex to keep safety in their minds and spirit every hour of every day.

After introducing the members of the Executive Safety Committee and judges of the contest, CDR McNeal called upon CDR Robert A. Thompson, Officer-in-Charge, to award the prizes. First prize, a double-pen desk set, went to Security Sergeant Henry Pfaff, who took time from his day off to attend the ceremony.

Winners of honorable mention prizes present were Isabel Owen, manufacturing division; Nancy Kempster, Central Staff; Walter De Lano, publishing division, Charles McCallick, product and production engineering division, and Le Roy Pascoe, Public Works. E. N. Oeland,

### ENGINEER SINGS ON RADIO

Donn Parish, mechanical engineer in the weapons operations engineering branch of the Underwater Ordnance Department, recently participated in a radio program over KPPC, Pasadena. Sponsored by the Pasadena Civic Music Association, the program featured Mr. Parrish, bass-baritone, in selections from "Porgy and Bess" and "Carousel."

Jr., Underwater Ordnance Department, was the only winner unable to attend. The women each received a scarf pin, the men a tie clasp.

In presenting the prizes, CDR Thompson expressed satisfaction with the results of the contest. He thanked those who had submitted the 261 entries for their enthusiasm, and said, "If we can save one injury, one lost-time accident, by safety-consciousness, it's worth it." Concluding the ceremony, John Trigg, standing in for H. L. Alden, head, manufacturing division, presented certificates of graduation to three apprentice mechanics who, after four-year apprenticeships, had attained journeymen machinist status. Certificates went to Norman Castleberry, Eugene Foust, and George Harrison.



MACHINISTS who earned journeymen's certificates in the Annex on-the-job training program are shown above. They are, from left, Eugene Foust, George Harrison and Norman Castleberry, all of the manufacturing division. The certificates were presented last week.

# SPORTS

## Rockets Lose, 8-6, To George AFB Nine In 10-Inning Tilt

George Air Force Base horsehiders took another tilt from the Rocket All-Stars Wednesday night in a close, 10-inning game that ended with a score of 8 to 6 in favor of the team from Victorville.

It was 1-0 in the Rockets' favor until the top of the third inning, when William Robinson, George center fielder, hit one over the right field fence with bases loaded. The grand slam homer, together with one run scored earlier in the inning, boosted the airmen's lead to 5-1 over the local nine.

The Rockets picked away at the visitor's lead, scoring one run each in the fourth and fifth innings, and after the airmen tallied again in the sixth, came back with a three-run rally in the last of the seventh that knotted the count at 6-6.

Linder, Rockets pitcher, started off the seventh inning by getting on base on an error by the George second baseman. He scored later, along with Ellis and Israel, as the result of singles by Ramsey and McCaffrey and a sacrifice by Radcliff.

Both teams went scoreless through the eighth and ninth innings, but the visitors scored twice in the tenth frame on two hits, an error and a walk. The Rockets got one man on base in the last of the tenth via a walk, but were unable to score and the game ended with them trailing, 8-6.

The next game for the Rockets will be another encounter with the Edwards Air Force Base team next Wednesday night at Schoeffel field, starting at 8:15.

## Chantler Elected To Head Sportsmen

Gordon Chantler was elected as president of the Desert Sportsmen's Association at a meeting held in the Vieweg Elementary School auditorium Tuesday evening.

Mr. Chantler will replace Martin Brown, who recently left the Station to accept a position at Eglin Field, near Pensacola, Fla.

The new president has been a member of the organization since it was formed, and has been active on various committees.

A picnic has been planned Sunday by the local sportsmen's club with the Kernville Sportsmen's Association. The outing is to be held starting at 10 a.m. at the beach at New Kernville, and will feature an exhibition of spin casting by representatives of Los Angeles sporting goods companies.

## Girls Softball Catches On, 40 Players Sign Up

The idea of forming a girls softball team has caught on like wild-fire at China Lake, with more than 40 girls signed up for practice sessions that have been held the past week at the old Personnel building softball diamond.

More participants are wanted in order that a league of five teams may be formed and a schedule of games set up, according to Louise Rees, veteran girls softball team pitcher, who initiated the drive to have softball included on the local athletic program for women.

Equipment for the teams is being provided by the Station recreation division. Girls interested in playing should call Mrs. Rees at 75632, or attend any of the practice sessions being held nightly.

There also is a part for men in the girls softball program as managers and coaches of the teams. The line forms on the right.

## Golf Driving Range To Open Tuesday

Station golfing enthusiasts will be provided with a new source of entertainment Tuesday evening with the opening of the new Station golf driving range at 8:15.

Located on Wasp Road north of Richmond School, the facility is designed to accommodate 20 tees, and varies from 210 feet wide at the tee mound to 500 feet, and the length is 820 feet.

A concession stand will be housed in a recently erected steel hut.

Hours for the driving range are Monday to Friday from 4:30 until 10 p.m., and from noon until 10 p.m. on Saturday and Sunday.

Plans for the opening ceremony are still under consideration.

## Station League Softball

(All games at Beer Hut Diamond)

**Monday**

China Lake vs. Officers, 6:30 p.m.

Public Works vs. GMB, 8:30 p.m.

**Tuesday**

Research Department vs. Marine Barracks, 6:30 p.m.

GMU 61 vs. Officers, 8:30 p.m.

**Wednesday**

NAF vs. GMB, 6:30 p.m.

Public Works vs. China Lake, 8:30 p.m.

**Thursday**

Apprentices vs. Officers, 6:30 p.m.

Research Department vs. GMB, 8:30 p.m.

**This Week's Scores**

Apprentices 14, GMB 0; NAF 6, Research Department 5; Marine Barracks 7, Public Works 0; GMB 11, Officers 9.



**PROPER HANDLING** of the bat is demonstrated by Louise "Pee Wee" Rees, left, to Dorothy Drake during practice of the newly organized girls' softball squad, as other enthusiastic players look on. More than 40 girls are now practicing, and it is hoped that a girls' softball league can be formed in the near future. An appeal for managers was made to help the teams get organized. Five men are needed.

## IN THE DUGOUT

With the Little League & Pony League

By RUSSELL JONES

Eight o'clock tonight at Little League Diamond No. 1, the big game between the fathers of the American League and the fathers of the National League players will get under way.

The long hours of practice put in by both teams are showing results not only in the improved playing, but in the reduced waistlines of a few of the players. Local drug stores report an increase in the sale of liniment for the relief of sore and aching muscles.

Baseball fans who attend this game will witness a game crammed with more stunts, gags, and surprises than has ever been seen in any ball game ever played before.

Prizes will be awarded during the evening with applause of the spectators determining the winners. Ty Blair, former commissioner of the China Lake Little League Association, will be master of ceremonies and describe all special items of the show.

Following are the game rules and the events for which prizes will be offered:

1. All right handers play left handed.
2. All left handers play right handed.
3. All bases to be run in reverse order.
4. Any batter hitting ball out of park is out.
5. Batters must wear head gear even though thick headed.
6. No strike-outs—no walks—batter must hit the ball.
7. Players must not wear baseball spikes.
8. Umpiring as it should be—Little League mothers.
9. Disputes between players settled with boxing gloves.

10. Players must change positions every inning.

Prizes will be given for the following:

1. Prize for worst player on field.
  2. Prize for best player on field.
  3. Prize for loudest-mouthed fan.
  4. Prize for the popcorn eatingest fan.
  5. Prize for hot dog eatingest fan.
  6. Prize for the best grandstand manager.
  7. Prize for best grandstand umpire.
  8. Prize for best all round fan.
- Little League play was resumed this week after the layoff as a result of the recommendation made by the Station Medical Officer. There are only two more weeks of league play in the current season, which ends July 31. The district play-offs are planned to take place here during the first part of August.
- No admission will be charged for the game tonight.

## Little League Schedule

**Monday**  
Red Sox vs. Pirates, Diamond 1, 8 p.m.  
Dodgers vs. Tigers, Diamond 2, 8 p.m.

**Tuesday**  
Dodgers vs. Yankees, Diamond 2, 6 p.m.  
Athletics vs. Tigers, Diamond 2, 8 p.m.  
Red Sox vs. Braves, Diamond 1, 6 p.m.  
Giants vs. Pirates, Diamond 1, 8 p.m.

**Thursday**  
Giants vs. Braves, Diamond 1, 8 p.m.  
Athletics vs. Yankees, Diamond 2, 8 p.m.

**Pony League**  
(All games at Schoeffel field)

**Monday**  
Cardinals vs. Reds, 6 p.m.  
Indians vs. Cubs, 8 p.m.

**Thursday**  
Cardinals vs. Cubs, 6 p.m.  
Indians vs. Reds, 8 p.m.

**This Week's Scores**  
National League—Pirates 20, Giants 1.  
American League—Athletics 10, Tigers 9.

Pony League—Reds 9, Indians 3; Cardinals 17, Cubs 10.

## Suggestion Awards, 5 Year Pins Given to Public Works Employees

Four beneficial suggestion awards, totaling \$110 and 42 Station five-year service pins, were presented to Public Works employees today by CDR E. E. Gibson, Public Works officer.

Ora L. Helton, a machinist, received an award of \$50 for suggesting that a steam line and portable cleaner be installed outside of the machine shop for cleaning equipment and parts too large to be accommodated inside, due to the limited space. The award was based on an estimated annual savings of \$1000.

An award of \$40, based on an estimated savings of \$788, was made to Leo W. Blowers, a welder, for designing a new type clamp which can be used to hold pipe securely in place while being welded. The new clamp will eliminate the need for blocking or wedging the pipe, or for the services of a helper to assist the welder.

James A. Cochran, a heating plant operator, received an award of \$10 for suggesting that hinges be installed on the pit containing the heating coils, located at Armitage

field. Under the previous system, the operator had to remove a heavy steel plate and then jump down into the pit in order to operate the valves. The installation of hinges and a step have eliminated a safety hazard. The award was based on intangible safety benefits.

Estimated savings of \$76 was the basis for a \$10 award presented to Harold A. Becker, a gardener in the Public Works Department. His idea concerned a revision in the design of a wheelbarrow used in lawn maintenance. Mr. Becker suggested that a canvas box be installed on the frame of the wheelbarrow, thus allowing the maintenance man to remove it for dumping into a truck when the box is full.

Recipients of the five-year pins were:

Charles C. Martin Jr., Harry Bird, John Sturges, June Beall, Harley R. Caldwell, Kenneth Hopkins, Leo Brown, Frank J. Madrick, James C. Kadletz, Carl P. Flagg, Robert Bliss, Elijah Drew Jr., Eugene Griffin, Arthur T. Phillips, J. T. Rideout, Thomas E. Stoudermire.

Margaret M. Drake, Carlton L. Cruzon, Ralph L. Miller, Alan J. Kaufman, George E. Wolz, Robert M. Johnson, Hugh A. McMurrich, William Blaisdell, Benjamin H. Matteson, Virgil N. Kight, Jesse E. Pierson, Oliver E. Olson, Percy A. Poland, Leonard H. Newton.

Corliss D. Lux, Gail Crawford, Melvin Childers, Hugh Davies, Robert J. Degen, Henry Taylor, Ream N. Tuttle, Uton Troy Clanton, Clyde I. Welles, Lesser Witrack, Charles W. Rock, Arthur M. Harris and Ivan S. Stuart.

## BIRTHS

Boys

**Beck**—Robert Charles, 8 lbs., 6½ ozs., July 10, at the Infirmary to AN and Mrs. Douglas J. Beck, 326 Upjohn, Ridgecrest.

**Dennison**—David Bruce, 6 lbs., 8½ ozs., July 2, at the Ridgecrest Hospital to Mr. and Mrs. Orion Dennison, 55-B Ringgold.

**Downey**—Daryl Steven, 7 lbs., 3 ozs., July 12, at the Infirmary to T/Sgt. and Mrs. James R. Downey, 108 Durado.

**Moore**—Bill, 7 lbs., July 4, at China Lake to Mr. and Mrs. Bill Moore, 54-B Dewey.

**Shield**—Garrett Edwin, 6 lbs., 14½ ozs., July 7, at the Ridgecrest Hospital to Mr. and Mrs. Raymond Shield, 210-A Fowler.

Girls

**Ayers**—Cheryl Regina, 6 lbs., 1¼ ozs., July 10, at the Infirmary to SN and Mrs. Glenn W. Ayers, 361-B McIntire.

**Brunton**—Margaret Anne, 8 lbs., 14½ ozs., July 5, at the Ridgecrest Hospital to Mr. and Mrs. Donald W. Brunton, 207-B Byrnes.

**Gilmore**—Jane Rowand, 7 lbs., 11½ ozs., July 9, at the Infirmary to LT and Mrs. Hugh R. Gilmore, 510-B Essex Circle.

**Gregory**—Mary Ann, 7 lbs., July 7, at the Ridgecrest Hospital to Mr. and Mrs. John H. Gregory, 501 Essex Circle.

**Long**—Joyce Anne, 6 lbs., 15½ ozs., July 9, at the Ridgecrest Hospital to Mr. and Mrs. James Long, 409-A Tyler.

**Zwiep**—Lauren Ann, 7 lbs., 12 ozs., July 9, at the Ridgecrest Hospital to Mr. and Mrs. Theodore Zwiep, 328 Norma, Ridgecrest.

## 8 More Employees Move to China Lake

A total of 30 persons have been moved to China Lake with the announcement this week of the transfer of eight more employees from the Pasadena Annex, as a result of the reorganization of Station departments.

The new arrivals are Harry D. Cummins, experimental machinist; John D. Smith, Joseph M. Totten and Eugene L. Perrill, machinists; Charles W. Lewis, molder; Judean A. Hoium, general helper; Harold Lindberg, scientific illustrator and Louis Thomas, laborer.

## Water Safety Class Postponed

The Red Cross water safety class, originally scheduled to start Monday, has been postponed indefinitely. E. Stanley Wyatt, the Red Cross instructor, who was supposed to conduct the class has gone to Germany to work with the Armed Forces.

A life guard class, consisting of Navy and Marine personnel, has been undergoing instruction in the various phases of water safety and rescue work during the past month. All oral examinations have been completed and the practical instruction, which will be carried on at the swimming pool, will be finished in the near future.



**BLUEPRINTS** of the three new Burroughs School buildings are checked over by an inspection team composed of, from left, Walter H. Stath, Charles Link, F. A. McMahan and Dale Frederick. These men represent the federal agency that provided the funds for the construction, the Navy, the contractor that built the new structures and the architect, respectively.

## Kubilis To Leave After 7½ Years At China Lake

John Kubilis, a technical illustrator on the Test Department staff who has been a China Lake employee for the past 7½ years, is leaving the Station next Friday, July 23, to accept a job at the Red Stone Guided Missile Center in Huntsville, Ala.



John Kubilis

Mr. Kubilis, who was the first illustrator aboard the Station and headed the first illustration group at China Lake, will be head illustrator in one of the technical departments at the Army ordnance establishment in Huntsville.

During his long stay at China Lake, Mr. Kubilis has been active as a cartoonist for the Rocketeer; designed the Station car sticker, and designed the souvenir coin that was distributed at the dedication of Michelson Laboratory.

He also taught an art class under the Bakersfield College extension program, and conducted a class in production illustration.

Lately he has gained considerable recognition for his amateur photo work as a member of the salon group of the China Lake Photographic Society, having won first place in Division B of the International Print Competition of the Photographic Society of America last October, and several prizes for photos he took at the San Bernardino County Fair last spring.

His wife, Mildred, has also worked on the Station as a clerk in the projectile range division of the Test Department for six years.

## Inspection . . .

(Continued from Page 1)

in operation for the opening of school next September.

Upon completion of the construction project, Burroughs High School also will have available for use its own auditorium, capable of seating 480 persons.

The main hall of the auditorium is 46 feet wide by 76 feet deep and has a large stage at one end and a kitchen at the opposite end to enable the building to be used as a cafeteria. The stage is approximately double the size of those constructed in the multi-use rooms at Richmond and Vieweg Elementary Schools, in order to allow the presentation of more elaborate programs. Good-sized dressing rooms adjoin each side of the stage.

The north side of the central hall is composed almost entirely of glass windows, and the interior walls are painted greenish-blue on the lower half and light blue toward the white, acoustic tile ceiling.

## TV Channel 13 Now in Operation

Television viewers were able to tune in programs on Channel 13 for the first time Monday evening. The picture is not as strong now however, as it will be when the elements on the transmitting antennae are changed, according to George Sutherland, who is in charge of the Laurel Mountain repeater station.

Figures in the official log for the repeater station show that the facility will have been in continuous operation in excess of 6230 hours at 3 p.m. today.

**EM DANCE SET**

A dance, for Station enlisted personnel and their guests has been scheduled tonight from 9 until 1 a.m., at the Anchorage. Music will be provided by the Blue Notes and refreshments will be served.