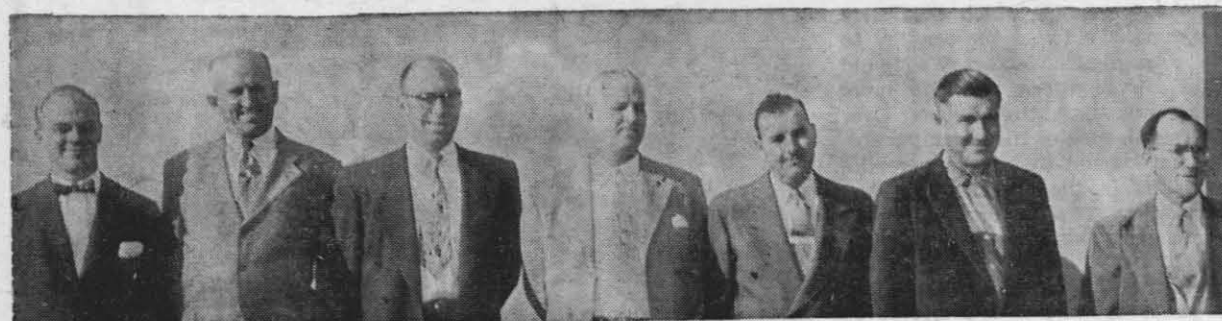


NOTS Employees' Credit Union Board of Directors



AT THE HELM of the local Credit Union during the next year will be the seven men shown above. It has been through the continued efforts of these men, along with other persons associated with the Credit Union, that the organization has had such a healthy growth. Again this year, for the third consecutive time, the Union has declared an annual dividend of 4.2 percent. The directors (l. to r.) and the year of their election to their present offices are: Milton Neufeld, 1951; William Koontz, 1951; Carter Miller, 1952; Robert Holloway, 1952; James Coozan, 1953; Henry Wair and Richard Beswick, both took office in 1955.

U of C Glee Club Presents Varied Program of Music Here Sunday

The arrangement of unusual folk tunes from all over the world adds a distinctive flavor to the program selected by Robert Paul Commanday, director of the University of California Glee Club to be presented at the Station theater this Sunday. The Glee Club will be performing some of Commanday's latest finds when they take to the concert stage here Sunday afternoon and Sunday even. The affair is sponsored by the NOTS Community Council.

Five Slovak Folk Songs, arranged by Bela Bartok, and a moving Sonnet of John Donne, composed by Edward Lawton, will receive their first West Coast performances. Familiar American folk songs will be included with music selected from the immortal classics. Mr. Commanday has been frequently complimented on his selections of fine music. Alfred Frankenstein, music critic of the San Francisco Chronicle wrote: "... its programs are consistently entertaining, contain some very beautiful music, and are well sung throughout."

Besides its many concert and tour commitments, the choral group has been recorded by RCA Victor and Capitol recording companies. These records have been produced in limited editions and may be obtained from the Glee Club on request.

Tickets to the presentation of an "Evening of Song" may be purchased from any Community Council member or at the Station theatre. Ticket prices are: Matinee—30 cents for servicemen and students; 50 cents for adults. Evening—\$1 for adults; 75 cents for servicemen and students.

CS Board Visit Monday

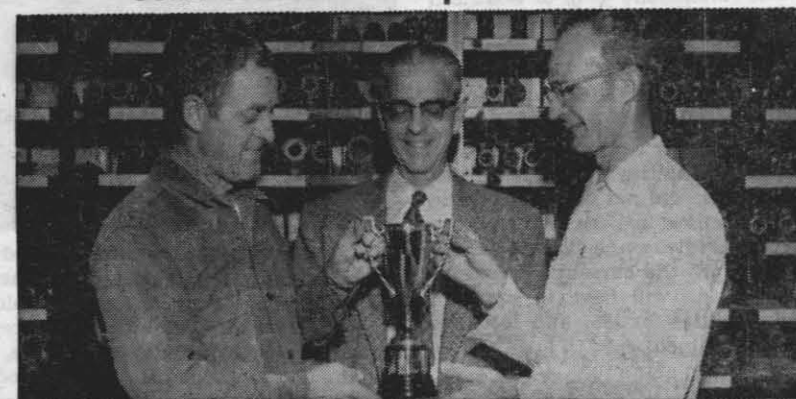
(Continued from Page 1)
an oral summary will be given to the Commander and Technical Director, following which a formal written report, evaluating the various aspects of the Station's program, will be forwarded to Station Management, the Bureau of Ordnance, and the Secretary of the Navy. This report also will include a detailed listing of present allocations which will require corrective action. The Area Wage and Classification Office, Long Beach, will participate in the negotiations and actions concerning the classification phase of the report.

Burroughs Grad Signs Movie Contract



BURROUGHS HIGH GRADUATE Bill Dodge was feted at a gala dinner party at the Hollywood Brown Derby by singing star Anna Maria Alberti in celebration of the signing of his contract with Bartlett-Jolley & Associates where he will co-star with Natalie Wood and Byron Palmer in "Pursuit of the Hunted," western feature, which will be shot on a Lone Pine location. The former Station resident was recently seen on such television shows as "Dragnet," "Ozzie and Harriet" and "Lux Video Theatre."

Joint Winners of Department Honor



MUG O' THE MONTH award was presented this week to two employees of the Public Works Department. Joint winners of the honor were Henry W. LaFortune (left), and Kermit M. Torkelson (right). Observing the acceptance of the cup is R. J. Rogers, chairman of the program.

'Pistol Club' Is Organized; Seeks Charter

A Police Pistol Club has been organized on the Station and application has been made to the National Rifle Association for a permanent charter as an affiliated club, according to M. W. McCreary, president of the group.

The local club is presently endeavoring to find a suitable location on which to construct a pistol range built to NRA standards. The new range will be designed to facilitate the instruction and training of all police personnel in marksmanship and handling of firearms. Plans also are being formulated to install a Federal Bureau of Investigation course of pistol fire in conjunction with the regular 25 and 50 yard courses of fire.

Good Marksmen

For the past four years a pistol team composed of local police personnel has taken first place at the matches held at Camp Mathews for all guard and police organizations of the 11th Naval District. Each year the local group has been awarded the 11ND Commandant's Traveling Team Trophy. According to Sgt. John E. Dowd, instructor for the local club, "we have no intention of losing the team trophy this year."

Courses of Instruction

Plans also are being made to include possibility of having courses of instruction and open firing for interested civilian residents of the Station at a future date when the new range is completed.

Officers who will guide the local club during its first year are: President—M. W. McCreary; vice-president—A. C. Jones; executive officer—Carl Brad; instructor—Sgt. J. E. Dowd; secretary—Charles Baker; and treasurer—Sol Sherman.

Nurse Scholarship Plans Announced

Establishing of a nursing scholarship for any graduate or post graduate of Kern County Schools or any student nurse in the Kern County Hospitals was announced this week by the Kern County Voiture, Locale No. 93.

Carrying a stipend of \$500, the award will be made on the basis of the applicant's scholastic record, personal qualities of character and temperament, ability to profit from higher education and financial need.

Student applications for the award must be received by the scholarship committee not later than April 20, 1956 and should be mailed to William C. Bishop, 1301 Duke Drive, Bakersfield.

Students who receive the awards will make their own arrangements for admission to the institution of their choice within the State of California.

THE WEATHER

Mostly cloudy over the weekend with southerly winds of 10 to 20 knots with possible gusts. Maximum temperature 60, minimum 40.

Rocketeer

TEMPERATURES (Housing Area)

	Max.	Min.
Jan. 19	60	31
Jan. 20	63	32
Jan. 21	68	41
Jan. 22	66	38
Jan. 23	68	49
Jan. 24	60	34
Jan. 25	54	45

VOL. XII, NO. 4

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

JANUARY 27, 1956

Evening School, College Classes Start Monday

Spring semester for all Burroughs Evening High School and Bakersfield College classes will begin Monday, Jan. 30, according to information received this week from W. J. Shortt, program coordinator.

College class students will report directly to their classes to be enrolled. Evening High School students who failed to enroll during registration week should report to the evening high school office in the Burroughs High School building before entering classes. Business office hours are 6:30 to 7:30 p.m. Monday through Thursday.

Because of low registration the following classes have been dropped:

College—Astronomy, Biology, Ceramics (advanced), and Engineering 35.

Evening High School — Chorus, basic electricity, library training, shorthand (advanced), needlework, woodshop (beginning), and woodshop (advanced).

The following classes will meet as scheduled, however, their continuation will depend upon additional enrollment:

College: business law, French 2, investments, mathematics 4b, and psychology 53.

Evening High — auto shop, machine shop mathematics, mathematics for radiomen and electricians, and photography.

Students who have registered in classes which have been dropped will be given help in rearranging their program if desired.

'Desert Lodge 442' Elects New Officers

Desert Lodge 442, International Association of Machinists, China Lake, elected officers for the 1955-56 year at their recent business meeting held at the Community Center. The following is a listing of those elected for the coming year:

President — Lawrence Hahn; Vice-President — Edward Gallagher; Recording secretary — Edward Braham; Financial Secretary — Julius Jensen; Treasurer — Charles Nilsen; Conductor — John Frerkes; Sentinel — Jack Hocker; and Trustee — V. Q. Anderson.

A formal installation dinner will be held by the Lodge on February 11 at Pappalardo's Desert Inn in Ridgecrest and the terms of office will begin for the newly elected officers.

Service Tenure Recognized



THIRTY YEARS OF SERVICE, including time in the Navy, were recognized this week by the awarding of a 30-year pin to G. E. Bartram (left), a maintenance machinist. Presenting the award and congratulating Bartram on his past record is Captain F. L. Ashworth, Station commander.

Twelfth Civil Service Region Officials Arrive Monday to Review 'PM' Program

Representatives of the Twelfth U. S. Civil Service Region will arrive on the Station next Monday for the purpose of reviewing the Station's Personnel Management Program.

The five-man inspection team will be headed by Dwight Bartholomew of the Civil Service Commission Office in San Francisco, and will include Hugh Wallace, Joseph Philbin, Marian Towne, and Lois Feldheim of the Los Angeles Branch Office. The group will remain on the Station for three weeks.

The group will perform an intensive audit and evaluation of personnel management on the Station to determine the effectiveness of leadership at all levels in attracting, selecting, developing, and retaining the best persons available, and in establishing and maintaining an environment in which employees, working harmoniously together, perform with the highest degree of productivity and individual and group satisfaction. They also are concerned with communication between management and employees, and employee participation in achieving effective interchange of ideas.

Top Level Meetings

In performing this evaluation, the representatives will meet with top management, Department Heads, the Research Board, the Promotion Advisory Committee and various Station committees. Employee groups and individual employees will be interviewed to ascertain how thoroughly personnel policies are carried

Basketball All-Stars Selected to Play in 'Awards Night' Tilt

This week saw the finale of the Intra-Mural League basketball season and the choosing of an "All-Star Squad" that will play against NAF, Intra-Mural League winners. The game will be played as part of the entertainment planned for "Basketball Awards Night" next Wednesday evening at the Station gym.

Lt. (jg) J. C. Alex, athletic officer for the Station, announced today the final All-Star roster that had been selected by sports officials, writers, and coaches as the best talent the season offered. The following selections were made:

NAME	UNIT
Elwood Alberts	Marine Barracks
Gary Malchus	NAF
Jack Israel	NAF
Ira Webber	SAM Bttn.
Walter Butler	Marine Barracks
"Whitey" Garrett	Public Works
Max Harris	Apprentices

Garrett and Harris received honorable mention votes to the All-Star squad. Gary Malchus and Jack Israel, although chosen as All-Stars will not play with the All-Star team since they are NAF players and will play with their team as Intra-Mural League winners.

Alternates chosen to play with the All-Stars are as follows:

NAME	UNIT
James Mason	SAM Bttn.
Jimmie Aplin	Bluejackets
Darrel Ogden	Bluejackets
Adolf Phillipini	Public Works
Ray Martin	Apprentices
Lindsey Parks	Test Dept.
Randy Endermiller	Test Dept.

"Basketball Awards Night," next Wednesday, will see the presentations made to players in honor of their selection as All-Star squad members. Each player chosen will receive an award for his sports abilities and interest in Station athletics. The public is invited and no charge will be made for the evening's activities.

Rainfall Report Given

The rainfall, which began Wednesday and was still continuing at presstime yesterday morning, brought approximately .32 inches raising the total thus far to .46.

Upon conclusion of the evaluation, (Continued on Page 8)

Rocketeer

Published every Friday at the
UNITED STATES NAVAL ORDNANCE TEST STATION
CAPTAIN F. L. ASHWORTH, UNITED STATES NAVY
Commander

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F. E. LANEY
Editor

B. A. TYLER
Assistant Editor

Peg Gregory, Annex Correspondent (Foothill, phone ext. 35); Art by Illustration Group, Technical Information Department. Photography by Rocketeer Photo Staff—H. E. Dremann, PH1. Office: Building 35, Top Deck — Telephone 71354, 72082, 71655

Plans Made To Launch Satellite From Eastern Florida AF Base

Washington (AFPS)—The first man-made earth satellite will be launched into outer space from Patrick AFB, Fla., the Navy and Air Force have announced.

The services said Patrick was the logical place for the operation because of its excellent guided missile facilities. It is located near Cocoa, Fla., and the Indian River, about 50 miles from Daytona Beach.

At the same time, the Defense Department released additional details about Project Vanguard and the finless, three-stage rocket, which will hurl the satellite into the earth's outer orbit at a peak speed of 18,000 miles-an-hour sometime in 1957 or 1958.

The DOD revealed that the satellite, a small metallic sphere shaped like a basketball, will weigh about 21 and one-half pounds and be at least 20 inches in diameter.

It was explained that the major problem confronting scientists at present is the way in which the rocket will be propelled.

Since it must reach a speed of 25,000 feet a second, the rocket must attain some of the highest efficiencies ever achieved in flight, the DOD said.

The highest reported velocity attained by a rocket to date is 9,000 feet a second, far below the speed necessary to push the satellite into its course in outer space.

The first two stages of the intricate rocket apparatus now are being developed by the Glenn L. Martin Co., Baltimore, Md., together with the General Electric Co., and the Aerojet General Corp, Azusa, Calif.

In explaining the three-stage rocket operation, the DOD released the following details:

The first stage will operate for about 140 seconds on a mixture of liquid oxygen, ethyl alcohol, gasoline and silicone oil. It will send the satellite 30 to 40 miles into the air when a speed of 3-4,000 miles-an-hour will be reached, and then will be dropped off from the assembly.

The second stage will use different types of fuel to drive the satellite on

to achieve a speed of 11,000 mph. It will burn out at 130 miles altitude but momentum from its drive will send the satellite coasting up to 300 miles.

The third stage, using "solid fuel," will boost the satellite to the 18,000 mph speed required to unleash it on the globe-girdling course.

During its rapid flight through the atmosphere the rocket's nose will register a temperature of 1,000 degrees F.

This problem will be solved by a disposable cone to protect the satellite.

Once on its new orbit, the satellite will circle the earth every 90 minutes. A unique method of tracking will be used to follow the satellite on its course.

A miniature radio transmitter in the satellite itself will radiate a continuous signal to sensitive instruments on the ground. In this way, scientists will be able to follow its exact course.

Marine Officers Group Does Research Here

An advanced research group of U.S. Marine Corps officers visited the Station last week for a study of NOTS developments.

Headed by Major General Edward W. Snedeker, the group included the following Colonels: Charles W. Shelburne, Bruce T. Hemphill, Frank P. Hager Jr., Frederick P. Henderson, John L. Smith, David W. Stonecliffe, James L. Neefus, William R. Campbell, Marvin H. Floom and Charles Dehority.

Others were Major R. M. McArthur, Major D. C. Holland, and Captain Thomas Carcelli.

Experience is not always the best teacher—sometimes her price is your life or that of a loved one. Gain your experience by profiting from the mistakes of others.

Rifle Marksmanship Course Scheduled By Local V.F.W. Ship

Local rifle enthusiasts, young and old, who have not already completed the basic rifle marksmanship courses offered by the local V.F.W. will have an opportunity to participate in the program which will be given again beginning on February 11.

The classes will convene at 8:00 a.m. on Saturday mornings at the Sandquist Spa Smallbore range. The course will include all phases of rifle shooting beginning with nomenclature, and running through safety, sight-picture, aiming exercises, trigger squeeze, position exercises, loading and unloading, sight changes, and will culminate in a school match. As a bonus, there will be an additional session on the Hunter Safety course (required by the State of California for first-time applicants for hunting licenses who are fifteen years of age and under.

Students who successfully complete the course will be awarded official N.R.A. Basic Marksmanship diplomas, and those who fire qualifying scores will be awarded appropriate diplomas from the National Rifle Association. Those who successfully complete the Hunter Safety Course will be awarded the N.R.A. "Safe Hunter" brassard, the State of California Certificate of Proficiency, and the N.R.A. Safe Hunter Identity Card. All of the above awards are nationally-recognized, except the state certificate.

In addition to the above-mentioned awards, there will be prizes in the school match.

Of special interest is a new training aid, developed by Ottov Schneider, chief instructor of the school, which will be used for the second time. This training aid enables pupils to learn one of the most important aspects of shooting, calling the shot, in a small fraction

Local CSF Banquet Scheduled Feb. 8

Novitiate and life members of the Burroughs High School chapter of the California Scholarship Federation will be honored at a banquet to be held at Burroughs Cafeteria, Feb. 8, at 6:30 p.m.

Speaker at the annual affair will be L. M. Biberman of China Lake. Entertainment will be provided by Jon Eden at the piano. Members of the honorary scholastic group and honored guests will be introduced at the after-dinner program. Parents and guests of members are invited to attend and tickets may be secured from members or from Miss Leona M. Igel, faculty advisor.

Assisting with decorations for the annual dinner will be a committee from the Sherman E. Burroughs Parent-Teachers Association under the chairmanship of Mrs. Basil Treat.

President for the honorary group this year is Dennis Clemente. Gary Reynolds is vice-president-treasurer and Linda Costello is secretary.

of the time formerly required.

Registration for the school will take place at the Spa Range on Feb. 4, 1956, from 9 to 10:30 a.m. where the school fee should be paid, triggers of all rifles to be used in the school will be weighed, and final instructions to students will be issued. Fee for the course is set at \$5.00, which will entitle the student to all ammunition, targets, school bulletins, use of training aids, school materials, etc. The only things students need to furnish are their own rifles and pencils.

In addition to Mr. Schneider as chief instructor, the following persons will be in the school staff: Francesca Waddill, school adjutant; Robert Graham, statistical officer; and Lloyd Phillips, Ed Brehmer, Frank DeLeon, and Bernard Cavalier, assistant instructors.

Rocket Society Meeting Scheduled Here Wednesday

The first meeting to be held at China Lake of the American Rocket Society will feature a talk by Dr. Heinz Haber, the noted German scientist. The subject of Dr. Haber's speech will be "Why Should We Conquer Space?"

Purpose of the dinner meeting, which will be held next Wednesday at 6:30 p.m. at the China Lake Community Center, is to organize a desert section of the Society. It is a joint venture between local persons and personnel from Edwards Air Force Base. Tickets to the affair are priced at \$1.50. Arrangements for attendance may be made by calling Bette Meyers at extension 71361 before 4:30 tonight. For the benefit of persons unable to attend the dinner portion of the program, the main program will get underway about 8 p.m.

Doctor Haber, who is presently an associate physicist at the Institute of Transportation and Traffic Engineering at UCLA, is author or co-author of such books as "Man in Space," "Space Medicine," "Physics and Medicine of the Upper Atmosphere," and "Across the Space Frontier."

In addition to the meeting there will be a tour during the afternoon which will leave the Community Center at 1 p.m. and will include CLPP, range firings and movies. Confidential clearance must be arranged for this tour.

Navy Employment

The Navy Department is the government's largest employer of permanent workers. Total Navy employment in all categories is 409,489 as of June 30, 1955. The Army leads all defense establishments with 430,576; the Air Force employs 312,164.

The PASSING SCENE

The passing scene of highway history is not a pleasant one. It is littered with the accumulated wreckage of fifty years of accidents. It is strewn with the bodies of more than a million killed. Among its population it numbers 30 to 50 million persons who have been injured. Its economic waste soars in the billions.

And around the bend of the future, this scene is even more ghastly to contemplate. At the present rate, it should take only half the time to accomplish the same violence, destruction and carnage.

Each Year a Milestone

Each year, we stand at a milestone of the passing scene and total up the grim score. We have seen dirt roads become roaring super highways. We have seen automobiles grow from one-lunged toys to giants of more than 200 horsepower. We have seen the safety crusade grow from a few slogans of admonition to a mighty outpouring of warning facts and figures, pictures and articles, slogans and speeches.

But each year, we have seen the careless and the heedless rush by to destruction; the family outing turn into a mass tragedy; the speeding tourist taking a trip to nowhere; the party-goer dashing home to a life of pain. Out of the cold record of statistics we have tried each year to recreate the human beings whose last look at the passing scene was one of ultimate terror. The head-on collision, the curve missed, the blinding glare of undimmed headlights, the scream of brakes at an intersection, the helpless skid on wet pavement.

Over the Years

Over the years, a thousand plans and panaceas have crossed our desks. Highway construction is the answer. Safety belts are the cure-all; padded instrument panels; speed governors; electronic policemen; higher licensing requirements. All these and many more are advanced as the one final answer to the problem of highway accidents. Putting all thousand into effect would undoubtedly help. But it is our conviction that neither science nor engineering, no matter how wisely or widely applied, can provide a permanent solution. This problem has its roots in the minds of men, and it is there we must look for the answer.

Our annual studies of highway accidents have shown that more than ninety percent of the vehicles

involved were in good condition; the highways were adequate if used at the speeds for which they were designed. We found the weather to be a negligible factor. We found that curved roads were no more hazardous than straight ones. Over the whole span of the passing scene, we have found that these were the variables in the equation of highway safety. The constant, unchanging factor was the man, woman, or child who sat behind the wheel of a car and transformed it from a useful servant to a projectile of destruction; or who, as a pedestrian walked carelessly into the path of danger.

Not Psychologists

We are not psychologists. We cannot attempt to analyze the motives or impulses by which rational human beings become automotive killers. We know that some of these are too complex for the layman to understand. But some are so obvious that they sound a steady theme throughout our statistical surveys. Excessive speed is a killer, so is driving while intoxicated, weary or ill. Violation of the rules of the road is a prelude to disaster, so are gross carelessness and the willful abuse of highway etiquette. Although it is not our function to analyze or moralize more deeply, the conclusion is obvious. In most accidents, the guilty party is man and not machine, mind and not motor, reflex and not roadway.

If the passing scene is to grow more peaceful and less deadly, the great change will have to come from the drivers and pedestrians who are now causing fatal accidents at the rate of more than ninety per day. Today, the automobile is a mixed blessing. Only by a personal commitment to care, caution, and control can we restore it to the role of useful servant and end the reign of terror on which we ourselves have started it.

New Law Requires Trailer Registration

Trailer coach owners were reminded this week that they must register this type of vehicle even if it is not used for travel purposes.

The Automobile Club of Southern California said that a considerable number of coach owners appear unfamiliar with this Vehicle Code amendment which became effective last September.

The new law calls for payment of fees and penalties by the registered owner if he did not obtain a license for the vehicle in 1955. If the person does not register and license the vehicle before the current February 4 deadline, he will have to pay fees and penalties for 1955 and 1956, the Club explained.

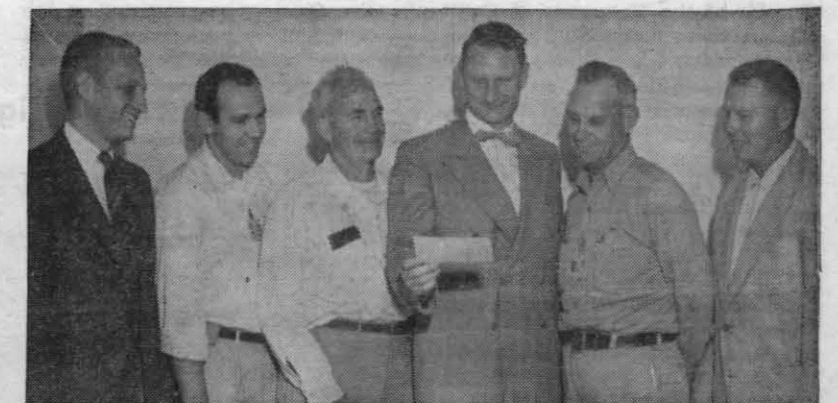
Registration and licensing of trailer coaches are mandatory even though the owner may have filed a "certificate of non-operation," which prior to the new amendment exempted him from license fees.

Test Department Awards



OUTSTANDING PERFORMANCE AWARDS were presented this week to six employees of the Test Department by Dr. Ivar E. Highberg, department head. Shown (l. to r.) are: A. R. Blackmon and Brooks Levan, Missile Range Division; Emille Cooper, editorial clerk; Zeva Goken, Instrument Development Division; Fred M. Ashbrook, head, electronics systems branch, Instrument Development Division; C. J. DiPol, also of the Missile Range Division; and Dr. Highberg.

☆☆☆



BENEFICIAL SUGGESTION AWARDS totaling \$105 were presented to five employees of the Test Department by G. R. Schrieker, chairman, Test Department, Beneficial Suggestion Committee. Shown (l. to r.) are: Mr. Schrieker, John W. Topham, Instrument Development Division, \$10; Vincent Peet, Missile Range Division; Carroll H. Wilson, Instrument Development Division, \$30; J. R. Kahrt, Missile Range Division; and J. R. Pryor, also of the Missile Range Division, \$30. A \$35 award was shared by Peet and Kahrt.

Superior Work Recognized



PRESENTATION of awards earned while they were employees of the former Supply and Fiscal Department, was made this week by Captain R. L. Myers, Supply Officer. Employees and the awards they won are (l. to r.) Heard S. Majors, who accepted a joint superior accomplishment award earned by employees of time, leave and payroll; Beulah Glidewell, outstanding performance; Estelle Rodroquez, superior accomplishment and outstanding performance awards; Captain Myers, T. C. Blair, superior accomplishment; and M. B. Sorge, superior accomplishment. The former supply and Fiscal Department was reorganized as of last January 1 and is now known as the Supply Department. The fiscal group is now a part of Central Staff.



VISITORS to the elementary school Science Fair jammed the Burroughs High School cafeterium recently as the youngsters displayed drawings and projects illustrating their studies in the science field. The children acted as hosts to the visitors and assisted in explaining many of the displays.

Students Observe Demonstration As Part of Science Orientation



LISTENING INTENTLY to an explanation of some of the techniques used in the art of glass blowing are (l. to r.) France Adamson and Alice Cotner, Burroughs High School students. Explaining the work is W. Kirk, while Lucien Biberman looks on.

As part of a program to further acquaint Burroughs High School students with the various scientific fields, six members of the Science Club made a guided tour of the glass blowing laboratory at Michelson Laboratory this week.

Including a demonstration of the glass blowing procedures and a discussion of laboratory uses, the tour was under the direction of L. M. Biberman, president of the local chapter of the Research Association of America.

Such field trips are planned by the club as a weekly or bi-weekly activity to further acquaint students with functions of the unrestricted areas of the science laboratories.

Members participating in the tour were Ivan Weightman, Alice Cotner, France Adamson, Henry Taylor, Jim Belisle and Therese Ennis. They were accompanied by John A. Donnan, faculty advisor.

Tour At Pasadena

Another Science Club project completed recently was a trip to Pasadena where the group visited a lens grinding laboratory and toured the Mt. Wilson Observatory. As part of the club's astronomy study,

they inspected the 200-inch telescope and many smaller instruments.

The group was supervised by E. V. Ashburn of the Physics Division and Lloyd Brubaker, instructor of science at Burroughs Junior High. Members making the trip were Dennis Clemente, Jim Belisle, John Waller, Ronald Roesch, Henry Taylor, Dick Thompson, Therese Ennis, Ivan Weightman, John Vandever, John Holden, Christine Hathwell and Arlon New.

Activated this year, the Science Club numbers more than 30 student members.

Students Schedule Story-Telling Hour

Five members of the Burroughs High School Library Club will conduct the Monthly Story Hour for children aged six to eight at the Station Library, tomorrow at 10 a.m.

Participating in the program will be club members Alan Robinson, Linda Cowan, Pat Walker, Marjorie Norris and Fred Gey.

Sponsorship of the Monthly Story Hour is conducted by Miss Louise Riffe, faculty advisor.

Advice Available For Crab Grass Control, Elimination

Elimination of crab grass in Station lawns is now possible through a system worked out by the U. S. Department of Agriculture, San Bernardino County Station, according to word received this week from the Department of Community Affairs. Prior to the working out of the present system a number of chemicals had been tried with varying degrees of success and failure.

The use of lead arsenate during the second week of February when crab grass is normally beginning to germinate has proven successful when properly applied. Using one pound to an area of 100 square feet will prevent this germination but will not affect the grass which is already up and growing.

According to the report, crab grass dies down in the Fall and then grows back in the Spring and it is during this period in February that the lead arsenate has proven successful in preventing the regrowth. However, a word of warning was issued that use in excess of that prescribed may cause sterility of the soil.

Additional information on the control of crab grass may be obtained by contacting the Station nursery, extension 72636.

Popular Play Scenes Staged

Scenes from popular classical and contemporary plays were presented by the Burroughs High School dramatics class this week to audiences of freshman and junior English and social studies classes.

Designed to increase the drama student's proficiency in memorizing, projection, gestures and pacing and to acquaint them with the works of classical and contemporary playwrights, the short scenes were selected under guidance and carefully edited to remove questionable material.

The activity was the climax of a six-week unit of study in dramatic techniques. Dramatics class members turned in prompt-books consisting of edited scripts marked for blocking, expression, gestures and lighting.

Written critical comments of the student actors, who are directed by Miss Elinor M. Irish, dramatics instructor, were made by the audience to be used in class discussions at a later date.

Selected scenes produced were from such plays as *St. Joan*, *Cyrano de Bergerac*, *Born Yesterday*, *Life With Father*, *Mr. Roberts*, *Bli-the Spirit*, and *Come Back, Little Sheba*.

The Forrestal, the Navy's newest aircraft carrier, has an air-conditioning system sufficient to completely air-condition the Empire State building.

Contest Winner



DARLENE LYNN was announced last week as winner of the annual Homemaker of Tomorrow contest given at Burroughs High School to senior girls. Her paper will be entered in state and national contests conducted by the General Mills Company.

Exchange Student Program Announced

Sponsorship of a foreign exchange student to attend Burroughs High School for one year was announced by the local chapter of the California Scholarship Federation as their service project for 1956.

Arrangements for the student will be made through the American Field Service at a cost of approximately \$650. Contributions have been made by various local organizations and businesses and each member of the honorary group has pledged to collect or contribute a total of \$10.

The student will live in a typical United States home and will receive his room and most of his board from the household. He will complete a regular student program at Burroughs.

Chairman of the Student Exchange Fund Drive is Judy Wilson. Faculty advisor for the honorary group this year is Miss Leona M. Igel.

CSF members are presently completing plans for their annual membership banquet which will be held Feb. 8 at the Burroughs High School cafeterium.

Boy Scout Birthday Set For February 6-12

The Boy Scouts of America observes its 46th birthday during Boy Scout Week, February 6-12. Present membership nation-wide is 4,100,000 boys and adult leaders. In its 46 years, more than 24½ million Americans have participated in the scouting program.

Locally, the Kern County Council now 7,000 boys strong with 2,200 adult leaders, is observing its 34th birthday.

Big Week for Julia



MOST INTERESTED BYSTANDER when Julia Kinard returned to the Annex from the Statler luncheon where she learned she had been selected as Miss Federal Secretary was her husband, Harry J. Kinard. Harry works in Shop Store 63, in the material division of the Supply and Fiscal Department. Not every man has his judgment so resoundingly confirmed. Harry knew Julia was a winner all the time.



NEARLY EVERYONE at Foothill lined up to greet Julia on her arrival, fortunately timed at the coffee break. A welcoming sign had been raised and everybody flocked out, alerted by the public address system, to cheer the winner.



NFFE DINNER GUESTS met Julia in Pasadena. She is shown here with Dr. Mansel Keene, deputy director of the 12th Civil Service Region and speaker of the evening, and Miss Ishida, candidate from the Army's Los Angeles Ordnance District.



DR. CATHERINE C. CAMPBELL, Miss Federal Secretary's boss, presented her with a bouquet on behalf of P801 and P80961 when she appeared with her official escort, LCdr. Robert G. Douglas, assistant operations officer at Pasadena Annex. Culmination of Julia's big week came last Saturday night when she received her award before thousands at the Hollywood Palladium.

News from Pasadena

Dave Anderson Heads Branch

Returning to Pasadena next week as head of the product engineering branch, Underwater Ordnance Department, is Dave Anderson, present assistant division head of product and production engineering in the Engineering Department at China Lake. He will replace Gerry Foster, who is going to Consolidated Electrodynamics in Pasadena.

Dave's long career in the federal service began with the U.S. Geological Survey in Sacramento in 1933. From 1934 to 1937 he was a junior engineer with the Bureau of Reclamation in Yuma, Arizona. He was an assistant engineer with the U.S. Engineer's office in Los Angeles from 1937 to 1940 when he entered the Naval reserve as a lieutenant, junior grade.

Leaving the military service as a commander in the reserve, he spent several months as special assistant to the District Public Works Officer of the 9th Naval District, coming to NOTS in December 1950 as assistant head of the ordnance facilities branch. He worked on the construction of SNORT until he came to the product engineering branch of design and production in 1952. He remained with the Annex until the Engineering Department moved to China Lake in 1954.

A graduate of Caltech in 1932, with the degree of B.S. in mechanical engineering, Dave is a member of Tau Beta Pi, honorary engineering fraternity. His graduate work in mechanical engineering was done



David W. Anderson at the University of California at Berkeley.

Dave's wife and children have remained in Altadena, and with his commuting time reduced, he will have more leisure to indulge his enthusiasm for sports. He is a knowledgeable football and baseball fan.

Annex Fire Drill in Earnest Last Week

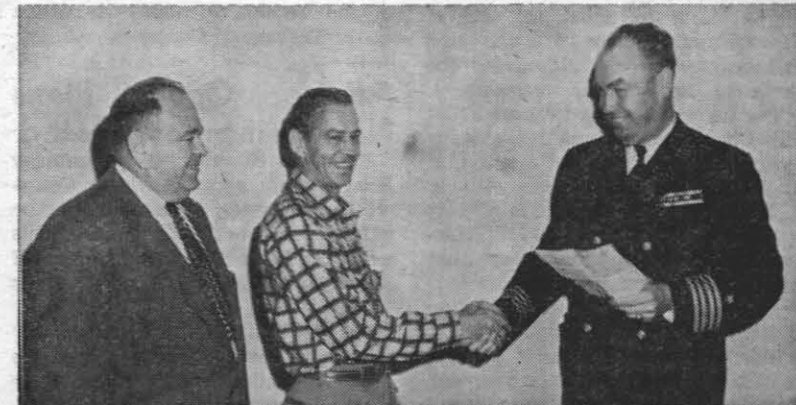
A fire on Thursday, January 19, occurred as a result of the re-roofing project on Building 3. One of the contractor's workmen, moving an asphalt kettle with the lid open, tipped the kettle, spilling hot asphalt into the open oil burner flame. The asphalt in the kettle caught fire, setting fire in turn to the overflow and to the combustible wrappers on the ground.

This type of fire can easily turn into a major conflagration. Quick action by Fire Inspector Jack Hughes prevented damage, as it always has in the past. Hughes smothered the fire in the pot by replacing the lid, and extinguished the fire on the ground by the use of carbon dioxide extinguishers. The fire was out before the arrival of six pieces

of apparatus from three Pasadena city fire companies.

Hughes maintained his hundred-percent record of extinguishing all fires with the assistance of plant fire brigades. Most Annex employees, returning to work from safe areas, thought they had just been through another drill.

Man-of-the-Year Receives Commendation



EDWARD J. STERKEL, center, receives a letter of commendation as Man-of-the-Year at the P809 All Hands Meeting. Here Captain W. T. Groner presents the letter as Fred Anderson, head of the manufacturing branch of UOD's product engineering division looks on.

Capt. F. L. Ashworth To Present Awards At Basketball Night

Elwood Alberts, former Marine Barracks basketball player, has been chosen "Most Valuable Player" and "Whitey" Garrett of Public Works has been voted as "Best Sportsman" as final tabulations for league awards were made here this week.

Alberts, who played in the Intra-Mural League here up until two weeks ago, is now assigned Navy duty at San Diego, but will return here next week to receive his award and will play with the All-Star team for the "Basketball Awards Night."

Award presentations will be made to these two outstanding athletes by Station Commander Captain F. L. Ashworth during half-time festivities.

Garrett and Alberts received high praise from the official's association, sports writers and coaches in the ballots of nomination. Both players were given acclaim for their playing ability and good sportsmanship. Appropriate awards have been obtained for the Captain's presentation and it is expected that the time of the awards will be approximately 8:15 Wednesday night. The public is invited.

Garrett has been employed here at the Station since 1948 and has been playing basketball in the Intra-Mural League since that time. He is now working at Armitage Field with Aviation Ordnance.

Alberts came to NOTS last year and was assigned to the Marine Barracks. His rank is sergeant and his home town is Selah, Washington.

Honor Winners



ELWOOD ALBERTS, formerly of the Marine Barracks, was named this week as the "Most Valuable Player" in the Intra-Mural League. The votes were cast by team coaches, sports officials and writers. He will return from San Diego to receive his trophy.



"WHITEY" GARRETT, this week was named as the "Best Sportsman" in the Station Intra-Mural League. He will receive a trophy also.

Local Varsity Tops Bishop; Holds Top Spot in D-I League

Burroughs High School varsity cagers have finally overcome all competition and now have an uncontested grasp on first place honors in the Desert-Inyo League. The three-way tie between Burroughs, Bishop and Lone Pine, reported last week, has now been erased. Lone Pine has a 4-1 record and the locals are sporting a 5 and 0 record.

In last Friday night's game at Barstow the locals topped the "Riffians" by the score of 55-46, and then repeated the win again the next night by downing the Bishop "Broncos", 51-45. Larry Jeffris and Bob Childs led the Burroughs attack in the Barstow game, posting 15 and 14 points, respectively. Roger Short was the "big-gun" in the Bishop tilt dropping 24 points through the iron hoop.

The "B" squad ran into tough luck against the Barstow squad dropping their game, 43-36. Bishop proved to be fairly easy for the "B's" however, as they posted a 56-42 win in the record books. Jim Norris accounted for 11 points in each of the two games. Tom Siopes racked up 10 counters in the Bishop game to take second high scoring honors.

The "C" team also split in their two games over the weekend topping Barstow 38-22, with Colin Ryan accounting for 20 points, and losing to Bishop in a close game 24-22 with Ryan again sinking 9. The last seven points racked up by Bishop were all made on free throws.

A recap of the varsity game a-

gainst Bishop shows both teams deadlocked at the end of the first period with 11 points each. At the end of the first half there was only a two-point spread in Burroughs' favor as the scoreboard read 25 to 23. In the third period the locals increased their lead to six points making the score 40-34. The visitors were unable to overcome the point spread in the final stanza as both teams garnered 11 points and the final buzzer sounded with the score 51-45.

Standings in the Desert-Inyo League, as of presstime, were:

Team	Won	Lost
Burroughs	5	0
Bishop	4	1
Lone Pine	3	1
Victor Valley	2	3
Barstow	1	3
Desert	1	4
Trona	0	4

Noted Book Group Received at Library

A set of "Great Books of the Western World," currently being distributed by the American Library Association, has been received at the Station Library. The celebrated 54-volume work, including the unique idea-index the SYNTOPICON, was produced by the Encyclopedia Britannical in collaboration with the University of Chicago.

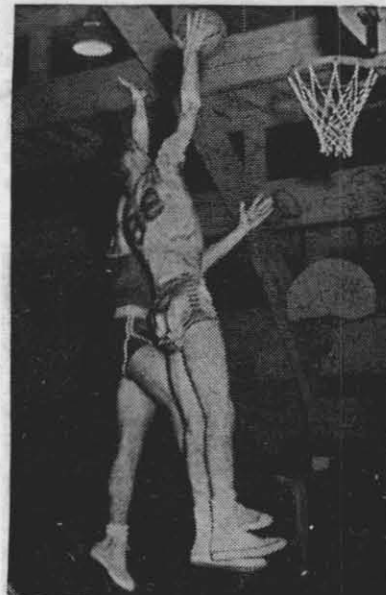
Alice Kirwan, Station librarian, describes the set as 54 volumes encompassing 443 works by 74 authors, spanning Western thought from Homer and the Bible to the 20th century. The set was prepared under the direction of Robert M. Hutchins and Mortimer J. Adler and occupied 100 scholars for eight years at a cost of \$2 million.

According to J. R. Tracey, local Great Books Discussion Group leader, the set will be of great interest to Great Books participants now discussing Calvin and Shakespeare, but its chief importance lies in its role as an "already-tried-it" file for anyone concerned with man's groping toward relating knowledge to action.

DeMolay Installation Planned Tomorrow

An installation of officers will be held tomorrow evening at 8 p.m. by the Indian Wells Valley Chapter Order of DeMolay. Larry Flagg, Erwin Porter and Milton Rogers will be installed as Master Councilor, Senior Councilor and Junior Councilor, respectively. The program will be held at the Masonic Temple in Ridgecrest and is open to the public.

Points For The Rockets



TWO MORE POINTS are racked up by Jack Israel, Rockets' mainstay, in their game against George Air Force Base last week at the Station gym. The locals ran into tough luck in the first overtime period losing the encounter 80 to 75. Battling against a deficit in the last few minutes of the game, the locals took the ball with the score reading 70-68 in favor of the visitors and tied the score as the final buzzer sounded forcing an overtime playoff.

E. M. Club 'Tops' with Local Navy Men; Additional Activities Being Planned

Another year of operation at the Enlisted Men's Club on Bennington Plaza has passed into history—a year that has seen many changes—especially in the appearance of the Club. This has been a very successful year, according to the board of directors and the Club managers, and this success is mainly due to the continued patronage of Station enlisted personnel.

Intended as an off-duty recreation area the Club has been just that—providing facilities for bowling, billiards, dances and other activities. The Board of Advisors have recognized the fact that the problem of travel to large metropolitan areas for liberty is a complex one and they have striven constantly to make the E.M. Club activity as informal as possible and of a type which provides the maximum in recreation.

The Club on the plaza is not the only activity available to enlisted personnel, however. A Hobby Shop has been in operation at the Anchorage for approximately a year and future plans are aimed at providing an Automobile Hobby Shop where parts and equipment can be made available for individuals wishing to work on cars.

Many hobby materials, including

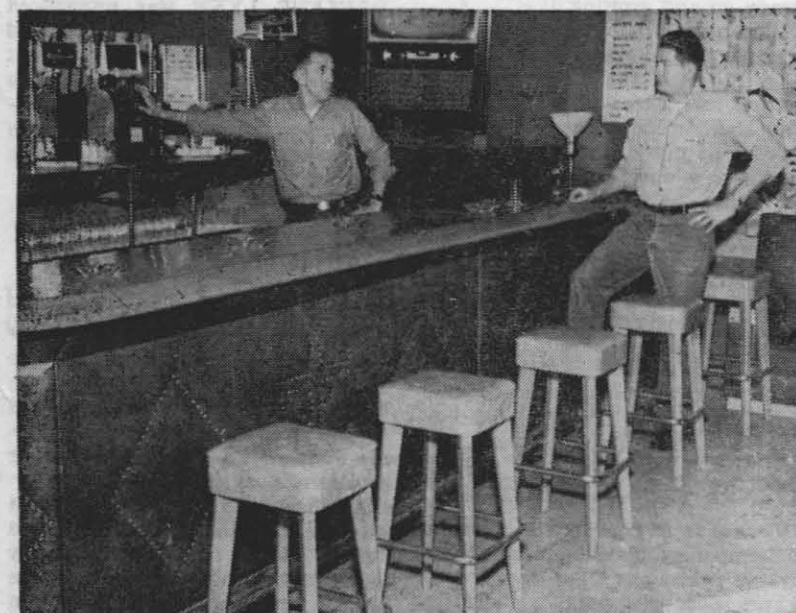
model ships, planes and automobiles, as well as leathercraft and copper working items are available. Tools used in working on the various projects are provided free of charge and individual assistance and advice may also be had.

A considerable portion of the credit for the successful operation of the club is due to the efforts of C. E. Thompson, AM1, manager, T. H. Meredith, SK1, and R. M. Haley, AB2, assistant managers. It is through their work that Station personnel have found the facility both entertaining and a pleasant place to spend off-duty time.

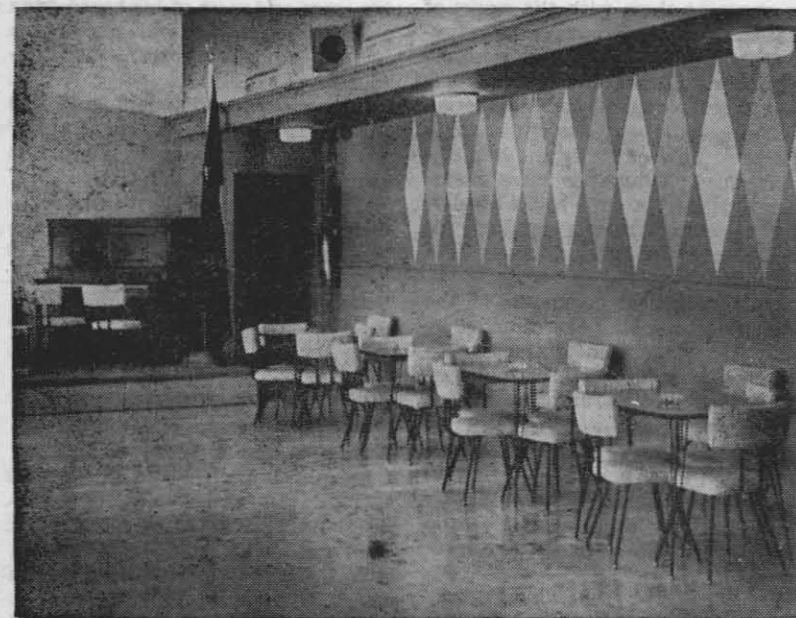
The board of advisors, including the club managers, has been responsible for the many changes which have been partly based on suggestions made by patrons.

A policy of the club has always been, and will continue to be, that constructive criticism and suggestions for improving the club as a whole are always welcome.

The never-ending task of providing entertainment and recreation for Station personnel is a tedious and difficult one but loyal Navy men can rest assured that everyone concerned with the operation of the club will continue to bring about beneficial new changes as rapidly as possible.



DISCUSSING various phases of the operation of the Enlisted Men's Club are C. E. Thompson, AM1, left, manager, and R. M. Haley, AB2, one of the assistant managers. It has been mainly due to the efforts of these men that the club has had such a successful year.



EXTENSIVE REDECORATING work at the E. M. Club has resulted in a "new look." The booths, which formerly were along the walls, have been removed and new wrought iron furnishings installed.

Mardi Gras Set Here on Feb. 10

A gala Mardi Gras has been planned for Friday evening, Feb. 10, by the Og Cuman Club. The affair will be held at the China Lake Community Center.

Highlight of the evening of dancing and entertainment will be the crowning of a king and queen "Rex" and "Regina" who will reign over the festivities.

Costumes will be optional, but prizes will be awarded to the best ones displayed. Music for dancing will be furnished by Hal Campbell and "The Million-Aires."

Bids Being Sought On Station Chapel

Advertisement for bids on the new Station chapel will be made on or before February 1, according to Chaplain J. L. Carter, and the bids will be opened March 6 at the San Diego office of the District Public Works officer.

These actions were motivated by a recent dispatch from the Bureau of Yards and Docks to the District Public Works officer authorizing him to advertise, to open bids and to let the contract.

Location of the new chapel will be between Mitscher and Richmond, on the north side of Blandly, directly opposite Bennington Plaza. It will enclose 14,000 square feet and will have a main auditorium seating 600 persons.

It will be constructed of pumice block with pre-cast concrete beams supporting a roof also made of pre-cast concrete. Plans and specifications were prepared by Austin, Field and Frye, of Los Angeles. Construction is expected to require the better part of a year.



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

TODAY **JAN. 27**
"THE HOUSTON STORY" (83 Min.)
Gene Barry, Edward Arnold
Shorts: "Beezy Bear" (7 Min.)
"Football Headliners" (16 Min.)

SATURDAY **JAN. 28**
"PRINCE VALIANT" (105 Min.)
Robert Wagner, Janet Leigh
Shorts: "Park Avenue Pussycat" (7 Min.)

MATINEE
"APACHE COUNTRY" (62 Min.)
Gene Autry
Shorts: "Camp Dog" (7 Min.)
"Sea Hound" No. 10 (18 Min.)

SUNDAY **JAN. 29**
UNIVERSITY OF CALIFORNIA GLEE CLUB
Matinee and evening concert.

MONDAY **JAN. 30**
"REBEL WITHOUT A CAUSE" (111 Min.)
James Dean, Natalie Wood
Shorts: "Thrills and Chills" (10 Min.)

TUES.-WED. **JAN. 31, FEB. 1**
"BLOOD ALLEY" (115 Min.)
John Wayne, Lauren Bacall

THURS.-FRI. **FEB. 2-3**
"NEVER SAY GOODBYE" (96 Min.)
Rock Hudson, Cornet Boucher
Shorts: "Tears of the Moon" (10 Min.)

Prefab Telephone Numbers Change

Due to the installation of additional telephone facilities in the Pre-Fab area, now nearly complete, it has become necessary to change all telephone numbers in the area. The new cable plant, with the addition of more terminals, will enable the Telephone Branch to give more service to the Pre-Fab area and better, trouble free service to existing telephone subscribers.

The number change will begin on Feb. 1 and continue for approximately two weeks.

Job Opportunities

Shorthand Teacher, for beginning shorthand in Burroughs Evening High School. For additional information call W. J. Shortt at extension 72019.

Supervisory Passenger Traffic Clerk, GS-5, Command Administration Dept. Call Exts. 71393, 71648.

'Teenagers Center' Under Consideration By Committee of 'Community Council'

Headed by France Adamson, president of the Burroughs High School Student Council, a group of teenagers and interested adults attended the regular meeting of the China Lake Community Council last Tuesday evening to enlist the aid of the Council in the erection and maintenance of a building for the exclusive use of local teenagers.

The delegation was informed that the Community Council is vitally interested in this project, and that its Recreation Committee, with R. T. Merriam as Chairman, is already at work on the project. Mr. Merriam indicated to the group that one of the first considerations is to find a way to make the operation of such a building financially practicable. Appropriated funds are not available, and maintenance costs will be a considerable item. The Council welcomed the interest shown by this group because it considers the project of great importance to the life of the community.

Captain F. A. Chenault and Cdr. W. H. Lewis, who attended the meeting, indicated that this project has the backing of the Command and that they would give all possible assistance to the efforts of the Council to make the China Lake Teenagers Center a reality.

Advisory Council Plans Now Being Formulated

Plans to establish a Community Board to act as an Advisory Council for teen-age recreation in the valley area were announced this week by Ruth Trimble, Director of Recreation for the Indian Wells Valley.

Parent volunteers are needed for the board. Mrs. Trimble stated, to help high school students plan their various recreation activities. Present board members include Mr. and Mrs. E. F. Bushnell, Wherry Housing; Mrs. Wanda Clark, Ridgecrest; and Mrs. Basil Treat, China Lake.