

## Inventory Continues Of Cooking Ranges And Refrigerators

An inventory will be started Monday of cooking ranges, refrigerators and Navy-owned deep freeze units in all housing areas on the Station, except the old duplex and old apartments where the inventory has already been completed.

Personnel of the Public Works Department plant account branch will visit the homes to obtain custodial signatures for the equipment from tenants.

If tenants are not at home, entrance will be made with a pass key in accordance with paragraph 2-G of the Rental Agreement, and custodial papers will be mailed to them for their signature.

## Boy Scouts To Open Gift Wrapping Booth

Three local Boy Scout troops are completing plans for their annual pre-Christmas activities which include a gift wrapping booth and the sale of Christmas trees.

Troop 35 will begin operation of its package wrapping booth today at Bennington Plaza. On school days the facility will open at 4 p.m. and maintain the same schedule of evening hours as the Navy Exchange activities. It will be open all day on Saturday.



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

**TODAY** DEC. 3  
 "WHITE CHRISTMAS" (120 Min.)  
 Bing Crosby, Rosemary Clooney  
 Danny Kaye  
 Shorts: News (10 Min.)

**SATURDAY** DEC. 4  
 "DUEL IN THE SUN" (130 Min.)  
 Gregory Peck, Jennifer Jones

**MATINEE**  
 "OUTLAWS OF THE PANHANDLE" (60 Min.)  
 Charles Starrett  
 Shorts: "Popalong Popeye" (7 Min.)  
 "Bat Man" No. 14 (16 Min.)

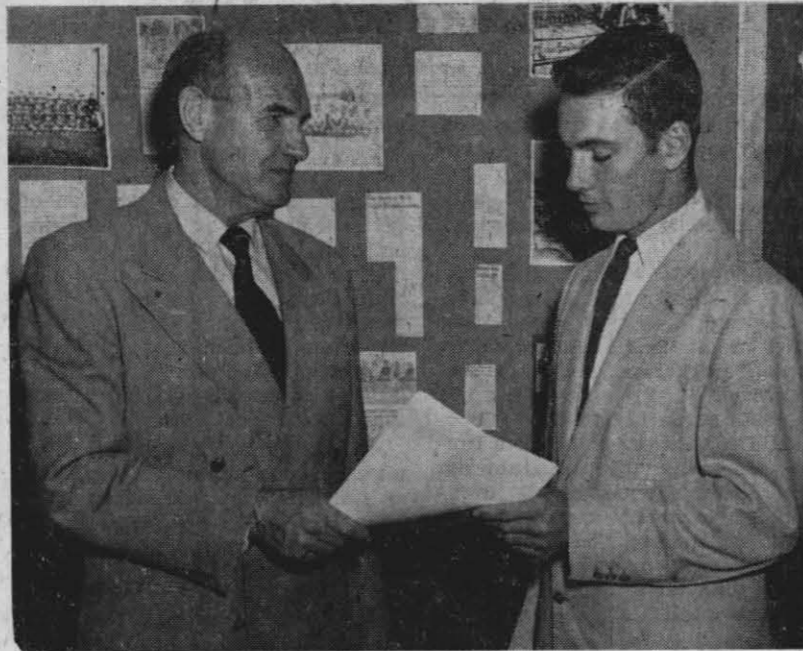
**SUNDAY** DEC. 5  
 "CRY OF VENGEANCE" (83 Min.)  
 Mark Stevens, Joan Vohs  
 Shorts: "Santa's Surprise" (7 Min.)  
 "Rough Riding" (9 Min.)  
 Shorts: "Social Lion" (7 Min.)

**MON.-TUES.** DEC. 6-7  
 "THREE RING CIRCUS" (104 Min.)  
 Dean Martin, Jerry Lewis

**WEDNESDAY** DEC. 8  
 ANDRES SEGOVIA CONCERT, 8 p.m.  
 No movie tonight.

**THURS.-FRI.** DEC. 9-10  
 ORMOND McGILL SHOW  
 Feats of Magic and Hypnotism  
 No movie either night.

## Local Gridder on All-League Team



HARRY SMITH, right, Burroughs halfback, receives a certificate denoting his election to the all Desert-Inyo League football first string team from J. B. "Cap" Haralson, commissioner of athletics for the Kern County Union High School and Junior College District, during the annual Father and Son banquet held at the local high school cafeteria. Two other Burros players, Gary Stevenson, end, and Woodrow Chartier, guard, were named to the all-league third team. Coaches of the seven high schools in the league served as an impartial board in electing the all-star teams for the 1954 season.

## St. Ann's Bazaar Set Tomorrow From 3 to 10 p.m.

A benefit bazaar for St. Ann's parochial school will be held tomorrow from 3 to 10 p.m. at the school building in Ridgcrest. Proceeds from the affair will be used to help finance the reconstruction program for the school, which was partially destroyed by fire last August.

A number of attractions have been arranged at the bazaar including a seven piece children's accordion band, a "Cake Walk," and on-the-spot sketches, which will be made by LTJG Raymond J. Orrock, head of the recreation division. Booths will offer potted plants, homemade goods, dolls, homemade Christmas decorations, in addition to hot dogs, pie, baked beans, tacos and other refreshments.

Members of the Og Cuman club will provide a baby sitting service during the evening for parents attending the bazaar.

A large group of prizes will be given away, including a hand crocheted table cloth and a basket of merchandise donated by Ridgcrest merchants.

## GROUP INSURANCE POPULAR

Latest figures indicate that 95 per cent of the Station employees are taking advantage of the new group life insurance made available last August to civilian officers and employees of the federal government. Only 270 NOTS employees have executed the waiver forms, according to a Personnel Department information bulletin.

## Five Soloists Named For 'The Messiah'

Five soloists have been named for feature parts in the local choral presentation of "The Messiah," which is to be given at 5 p.m. on Sunday, Dec. 12, at the Station theater.

Soloists who will sing with the 35-member choir, under the direction of Charles D'Ooge, are Belva Moore and Donna Rinehart, sopranos; Hildegard Weinhardt, alto; John Gomez, tenor; and Eldon Dunn, bass.

A 14-piece orchestra, composed largely of stringed instruments, will accompany the singers. The Christmas story will be read by the Rev. John L. Reid Jr., civilian pastor of the NOTS Community Church, between the various sections of the musical presentation.

## Music Students To Present Concert

The annual fall concert given by students from Burroughs Junior High School, and Vieweg, Groves and Richmond Elementary Schools will be held at the Burroughs High School Cafeteria, Monday at 7 p.m.

Mrs. Ruth Kirley, local elementary music instructor, will conduct the concert which will include band, string and choral groups from each of the schools. Also included on the program will be performances by three folk dancing groups. The concert will be concluded with the student groups combining to lead the audience in singing Christmas carols.

## Church Dinner To Feature Election Of Board Members

The annual NOTS Community Church congregational meeting and potluck dinner will be highlighted by an election of board members for the coming year. The event will be held Sunday, at 5 p.m., in the Richmond School cafeteria.

Candidates nominated for election to the official church board are Robert C. Anderson, Charles T. Lakin, Dr. Raymond T. Merrow, Otis K. Pennington, Kenneth I. Rinehart, Hubert M. Ross, Robert R. Sizemore and Dr. Donald S. Villars. The officers who are retiring from the church board are Quentin Elliott, Mrs. Carl Paulsen, Harry McPherson and Harold E. Pierce.

The church board constitution provides that three new board members be elected each year with the three candidates receiving the largest number of votes being elected to the offices. The fourth member retiring this year is Mr. Elliott who served out the unexpired term vacated by Albert T. Camp.

Business to be discussed at the meeting will include the 1955 budget which has been substantially increased from last year.

Persons planning to attend the affair, whose names begin with letters A through M are asked to bring sufficient sweet potatoes for ten servings and two dozen rolls, and those whose name begins with letters N through Z are asked to bring a tossed salad. Single persons are requested to furnish pickles and olives.

A donation will be accepted from each family to help defray the cost of the ham and ice cream that will be served. Cranberry relish, coffee and butter will be furnished by the Fellowship committee.

Also included in the agenda will be reports delivered by chairmen of the various church committees.

Anyone needing transportation to the meeting should contact the church office, 725881.

## Salon Photo Group Presents Awards

Three awards were presented to exhibiting photographers by the China Lake Photographic Society salon group last week at the Community Center.

Graham E. Westmoreland took first with his photo entitled "Dune Girl," Albert A. Christman was next with "Desert Landscape," and Stan Follis placed third with "Early Class."

Also included in the exhibit were photos by Ray Couch, Hugo Meneghelli, chairman of the salon group, Lance Meneghelli, and Captain P. E. Huth, MC, USN, former senior medical officer at China Lake.

New pictures have been hung and will remain on display for the customary two months.

## THE WEATHER

Partly cloudy over the weekend with surface winds light and variable increasing to 25 to 35 knots in the afternoons with a possibility of showers. Maximum temperature 61, minimum 27.



VOL. X, NO. 48

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

## TEMPERATURES

(Housing Area)

	Max.	Min.
Nov. 25	78	38
Nov. 26	78	40
Nov. 27	77	36
Nov. 28	68	37
Nov. 29	64	37
Nov. 30	52	28
Dec. 1	58	27

DECEMBER 3, 1954

## Sick Leave Pay May Be Claimed As Tax Exemption

Sick leave payments to Civil Service employees who are incapacitated for duty for more than seven consecutive days can be claimed as an exemption for income tax purposes, according to a recent revision in the Internal Revenue Code passed by the 83rd Congress.

In the case of hospitalization, this exemption begins on the first day, according to information published in a recent Bureau of Ordnance Bulletin. The change in the Internal Revenue Code is retroactive to Jan. 1, 1954.

The amount of the exemption is limited to \$100 a week. If the payment to the employee is in excess of \$100 a week, the amount over \$100 is subject to tax.

Employees who have received sick leave payments from which income tax was deducted may place claims for the exemption with the Internal Revenue Department. The Internal Revenue Service will prescribe the acceptable types of proof which must be submitted to make claim for exemption.

Payments under the provisions of the Bureau of Employees Compensation in lieu of sick or annual leave have not been considered as salary in the past and, therefore, are not subject to income tax deductions.

No final decision has yet been made, but it is believed that the Department of the Navy will continue to withhold tax on the employees' full income and that those who are eligible may claim the exemption at the time of filing federal income tax returns.

## Machinist Injured In Auto Accident

Frank A. Jandle, an experimental machinist in the Engineering Department, was seriously injured in an accident recently when his 1939 Pontiac overturned in Poison Canyon, west of Trona.

Mr. Jandle was returning to his home at 226 Robalo, Wherry housing, about 9:45 p.m., on Wednesday, Nov. 24, when the accident occurred. He was taken to the Trona Hospital for treatment of head injuries, lacerations and contusions.

He was later moved to the San Bernardino General Hospital where it was reported that he is now suffering from a partial paralysis and loss of speech.

## Dec. 15 Designated As Safe Driving Day by President

Wednesday, Dec. 15, 1954, has been designated as S-D Day (Safe Driving Day) by the President's Action Committee for Traffic Safety.

This day has been set aside to demonstrate that traffic accidents can be reduced materially when all motorists and pedestrians do their part.

S-D day is a major feature in a continuing campaign to stop the death and injury toll which last year killed one person every 14 minutes, injured one every 23 seconds, and caused damage estimated at four billion dollars.

The test confronting every community in the United States on S-D Day will be to remain completely free of traffic accidents for the 24-hour period.

## Returns Reported At Standstill In TV Fund Drive

Returns came to a standstill during the past week in the drive to raise \$10,880 for support of the television repeater station atop Laurel Mountain.

No further contributions had been received as of the middle of this week at the recreation division office, but officials attributed this to the

Work of installing new receiving antennae on all channels at the Laurel Mountain television repeater station was started this week.

The new antennae are to be installed in an inverted position in order that there will be more distance between the receiving and broadcasting antennae, and also to enable them to be secured better in case of bad weather.

fact that many residents had been away from the Station over the long Thanksgiving weekend and that fund solicitors had postponed making their rounds for this reason.

More than 50 Community Council precinct representatives and representatives appointed by them to aid in the "Boost the Booster" campaign are actively engaged in the fund raising program, which will continue until Jan. 15.

With returns now reported at around \$836, there is a long way to go if the 1954-55 budget of \$10,880 is to be met.

## World-Famous Guitar Virtuoso To Present Concert Wednesday

Andres Segovia, world-famous Spanish guitar virtuoso, who is now on his tenth concert tour of the United States, will appear on the stage of the Station theater, Wednesday, at 8 p.m. The program is sponsored by the NOTS Civic Concert Association.

The concert, which is the second program to be presented in the 1954-55 concert season, will include such famous compositions as "Gavotte" by Johann Sebastian Bach; "Menuet" by J. P. Rameau, "Sonata" by D. Scarlotti; and "Fandanguillo" by J. Turina. The program will be presented in three groups of four selections.

Segovia, who began his outstanding musical career as a recitalist and guitar virtuoso in Granada, Spain, has devoted his life to bringing about the acceptance of the Spanish guitar as a concert instrument. In doing this he has had many musical compositions written for and dedicated to him by some of the world's outstanding composers, including Manuel Ponce, Albert Roussel, Jacques Ibert and Mario Castelnuovo-Tedesco.

At the age of 22, Segovia appeared at the Paris Conservatory where his success with the guitar resulted in an extensive concert tour. In 1919 he went to South America on tour and received such acclaim that he did not return to Europe until 1923.

The famous guitarist recently returned from a concert tour of Europe where he presented 70 concerts in 11 countries.

Albert Goldberg, music critic for

## Community Council Schedules Annual Banquet Dec. 13

Plans were announced this week for the annual Community Council banquet, which is to be held on Monday, Dec. 13, at the China Lake Community Center, starting at 7 p.m.

The event is open to the public, and residents are welcome to attend whether or not they are among the group of top Station officials who will receive special invitations to the affair.

Reservations for the dinner must be received no later than next Thursday and may be made by calling Mrs. George Mayberry, Council secretary, at 72290 on week days between the hours of 3:30 and 5:30 p.m.

(Continued on Page Five)



Andres Segovia

the Los Angeles Times, said, following a Segovia concert, "Andres Segovia's guitar playing is one of the miracles of our time."

"One carried away a sense of grandeur and intricate refinement," was a press report made by Alfred Frankenstein, music critic of the San Francisco Chronicle.

## Final Chest X-rays Set Next Week At Station Infirmary

An additional week of chest x-ray examinations for Civil Service employees has been scheduled at the Station Infirmary, beginning Monday.

The x-rays are required annually for all Civil Service employees, and next week will be the last chance this year for China Lake employees to meet this requirement.

After next week, the x-ray log will be checked against Station personnel listings and warning slips will be issued to the supervisors of personnel who did not report.

The schedule for the examinations, which will be given at the Infirmary between 7:30 and 10 a.m. and from 12:30 to 2 p.m., is as follows:

Men whose last names begin with the letters A to L should report Monday; M to Z Tuesday, and stragglers on Wednesday.

Women employees should report to the Infirmary for chest x-ray examinations next Thursday and Friday. In order to obtain satisfactory x-ray pictures, they are requested to wear cotton clothing.



# Rocketeer

Published every Friday at the  
**UNITED STATES NAVAL ORDNANCE TEST STATION**  
 CAPTAIN D. B. YOUNG, UNITED STATES NAVY  
 Commander

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WINSOR JOSSELYN

DON R. YOCKEY

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Office: Building 35, Top Deck — Telephone 71354, 72082, 71655

## Famed Hypnotist To Present Stage Show Next Week

Ormond McGill, "The Man Called Dr. Zomb," who is one of the pioneers in bringing hypnotism to television, will return to China Lake next week for a Little League benefit program to be staged at the Station theater.

The famed hypnotist and sleight of hand artist appeared here last June in another Little League benefit show which attracted sizeable audiences and was of such interest that league officials have invited him to return for performances next Thursday and Friday with a new program of entertainment.

Tickets for the benefit affair, priced at 50 cents per person, may be purchased at the theater box office prior to curtain time, which is 7 p.m. on both evenings, and good audiences are anticipated.

Proceeds from the two performances will be used to help defray expenses for the 1955 Little League baseball program at China Lake.

A three-part show, McGill's program, called "East India Miracles," combines hypnotic arts with those of magic.

Spectacular illusions, among which will be seen "The Dungeon of Calcutta," will be presented in the opening portion of the show. In part two of the show, McGill will demonstrate some of the feats of mental wizardry for which he is world famous, and the program will be concluded by a "Seance of Hypnotism," during which members of the audience will take part in the entertainment.

McGill is one of America's leading hypnotists and the author of several medical books on hypnotism. He claims that the art of self-hypnotism can be learned by any intelligent person and that with mastery of the skill, a person can overcome unwanted habits and can increase his memory.

Following the regular 2½ hour show, those interested will be invited to remain for a session of self-hypnosis.

## Insurance Service Charge Cancelled

The 10-cent service fee charged to holders of Intercoast Insurance policies was discontinued effective Dec. 1, according to a notice received from the Community Manager's office.

In the future, any service fees, which will be accepted on a voluntary donation basis, will be turned over to the Community Council to help defray expenses. The community services office will continue to collect the insurance premiums. Monthly premium rates will be: Single, \$3.75; two-member family, \$7.50; and family of three or more, \$11.75.

Community services office personnel will prepare a monthly list of delinquents for submission to the Community Manager.

## French Officers Tour Station



DEFENSE MINISTRY representatives planned to depart today for Dahlgren, Va., after five days of conferences and tours. They are shown in the Test Department, Michelson Laboratory, with H. P. Roberts, associate head of the department. Pictured are, left to right, Michel Curtis, interpreter; Major Robert A. Levy, Ordnance, Chief of Ballistic Measuring Service, Bourges Proving Ground (Army Department); Lt. Colonel Pierre J. Fayolle, Ordnance, Electrical and Electronic Section, Ministry of National Defense (Army Department), leader of the group; Mr. Roberts; Commander Jacques L. Lenor, chief engineer, Naval Artillery Laboratory; Lieutenant Joseph E. LeGall, Naval Artillery Laboratory.

## Two Injured, Car Destroyed by Fire Over Past Weekend

An overturning accident and an automobile fire over the past weekend resulted in two men being taken to the Ridgecrest Hospital where one was hospitalized with a fractured shoulder.

Richard O. Cross, 17, and James O. Peterson, 16, of San Jose, were returning to their home from Death Valley Sunday afternoon when their MG overturned on Highway 178, approximately a mile from the Walker Pass Lodge. According to a report from the California Highway Patrol, it is believed that Cross, who was driving, lost control of the car on a curve.

Cross was treated for abrasions and lacerations and Peterson was hospitalized with a broken shoulder.

Howard Clark, of San Gabriel, and three companions narrowly escaped injury Saturday, when fire broke out in the car belonging to Clark and completely destroyed the interior.

The fire occurred on State Route 212 near Inyokern as the four men were returning from a hunting trip. It was believed to have started when one of the men lit a cigarette which ignited some gasoline that had spilled from a can in the back of the car.

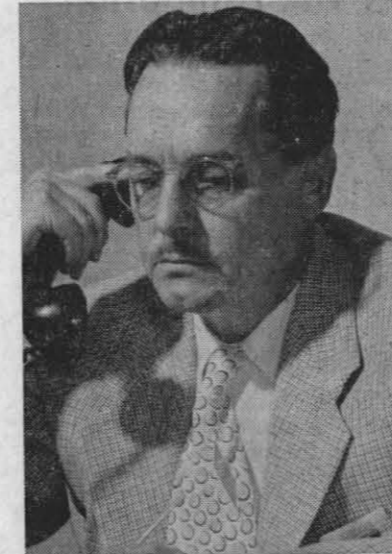
## EM DANCE SATURDAY

A dance, featuring music by the Millionaires will be held for all Station enlisted men tomorrow evening from 8:30 to 12:30 at the Anchorage. Refreshments will be served by the Enlisted Wives' Club.

## Dr. Ellis Leaving After Nine Years; To Join Rheem Co.

Dr. E. L. Ellis, head of the Systems Programming Group, will leave the Station next week to join the Rheem Manufacturing Company, Downey, as a member of the company's ordnance research and development department. A successor has not as yet been named.

His connection with NOTS goes back to the Office of Scientific Re-



Dr. E. L. Ellis

search and Development - Caltech days in the early 1940s, which preceded Station activity. He came here in Civil Service in April 1945 and saw the Station grow out of the sand and sagebrush to its present proportions.

Dr. Ellis headed the Rocket Department from November 1951 to August 1954, when he took his present position.

From 1930 to 1942, he was at Caltech engaged in research, teaching and advanced studies. He received his BS there in 1930, his MS in 1932, and Ph.D. in 1934.

He is the author and co-author of 12 papers in the field of thermochemistry and biochemistry.

Among his professional connections, he is ex-officio member of the Ordnance Advisory Committee of the National Security Industrial Association, and is an advisory member of the Rocket Committee of the American Ordnance Association. Locally he is a member of the Research Board, and is chairman of the ammunition safety committee.

He and Mrs. Ellis reside at 604-B Kearsarge, and plan to make their new home in Downey.

## BAND AT BAKERSFIELD

The Burroughs High School marching band will participate in pre-game activities Saturday at the seventh annual Shrine Potato Bowl football game. Included will be a downtown parade. The game will be played at Griffith Stadium in Bakersfield.

## Safety First

The President of the United States has designated December 15, 1964 as Safe Driving Day.

For the 24-hour period which will extend from midnight, December 14 to midnight, December 15 here is what everyone in the U.S. who is driving or walking must do, in order to make this day a complete success:

1. Observe the LETTER and SPIRIT of all traffic regulations.

2. Be courteous to every driver and pedestrian—practice good sportsmanship.

3. Give full attention to driving and walking.

In short: Drive and walk as they would have everyone else drive and walk.

Let's all support this program with all our efforts and make it a success.

It all depends on you.

## Chaplain's Corner

By the REV. FR. JOHN F. C. RYAN

U. S. Bishops say . . .

"If our nation is to escape the fate of Poland and of China, of Yugoslavia and of Hungary, and of so many others, if we are to survive as a free Christian nation, then we must be clear-eyed and we must be strong. It is the blind and the weak who fall into the pit.

"We need, first of all, to identify our enemy; to recognize it for what it really is. Some see the enemy only as a political state or group of states, or merely as an economic system.

"Spiritual vision gives better intelligence of the fact. The enemy is atheistic materialism. Whether it be entrenched in the organs of a foreign state, or in one of our own domestic institutions. It is atheistic materialism that seeks to destroy us. This is the enemy.

"In the second place, we must be strong. Material strength is necessary, of course, and its proper organization and disposition are immediate urgency. But material strength, like physical vision, is not enough. This nation must look to its spiritual strength.

"Our vast physical resources and our mastery technical skills will avail us nothing unless we are a people strong in the faith which gives purpose to action, and in the morality which fosters discipline and courage. The true strength of a Christian nation is in the power of God which outweighs all force of arms.

"Unfortunately, in recent times the drift from God and from the spiritual and supernatural view of life has seriously weakened this country. It is true that a rise in church membership has been reported during the past few years, but in the light of other evidence, one is forced to question how sig-

## Superintendent's Notes

By DR. EARL MURRAY, Superintendent of China Lake Schools

A former issue of the Rocketeer quoted section 19431 of the Education Code which establishes a civic center at each and every public school building and grounds within the State.

Section 19440 which prohibits the usage of school facilities by subversive groups also was stated. Two other prohibitions are listed in the State Constitution, and are quoted herewith.

Article IV, Section 30 states: "Public Aid for Sectarian Purposes Prohibited—neither the legislature, nor any county, city and county, township, school district or other municipal corporation, shall ever make an appropriation, or pay from any public fund whatever, or grant anything to or in aid of any religious sect, church, creed, or sectarian purpose, or help to support or sustain any school, college, university, hos-

pital, or other institution controlled by any religious creed, church, or sectarian denomination whatever; nor shall any grant or donation of personal property or real estate ever be made by the State, or any city, county and town, or other municipal corporation for any religious creed, church, or sectarian purpose whatever; provided, that nothing in this section shall prevent the Legislature granting aid pursuant to Section 22 of this article."

Article IX, Section 8, states: "Sectarian Schools—Appropriating Money for, Prohibited; Sectarian Doctrine Forbidden. No public money shall ever be appropriated for the support of any sectarian or denominational school, or any school not under exclusive control of the officers of the public schools; nor shall any sectarian or denominational doctrine be taught, or instruction thereon permitted, directly or indirectly, in any of the common schools of this State."

The phrase in Section 30, "grant anything to or in aid of any religious sect . . ." has caused courts and county counsels to rule that use of school facilities by religious groups is unconstitutional.

## Hebrew Service Set Tonight at 7:30

A religious service will be held at the NOTS Hebrew Temple tonight at 7:30. Louis Papier will conduct the service in the absence of Jack Springer, lay leader of the local Hebrew congregation.

Guest speaker for the program will be Chaplain James L. Carter, CHC, USN, who will deliver the sermon. Refreshments will be served following the service.

## Church Call

Call the clergymen for baptisms, weddings, or special help

### CHRISTIAN CHURCH

(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

HOLY COMMUNION—8 a.m.  
 SUNDAY SCHOOL—9:30 a.m.  
 MORNING PRAYER—11 a.m., except for Holy Communion on the first Sunday of each month.

YOUNG PEOPLE'S FELLOWSHIP, at 6:30 p.m.

### PROTESTANT

(Station Chapel)

Chaplain James L. Carter  
 Phone 72247, 71369 or 71506  
 Rev. John L. Reid Jr., Pastor  
 NOTS Community Church  
 Phone 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.

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

Phone 72247, 71506 or 71653

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 to 4:25 p.m.

NOVENA in honor of Our Lady of Fatima, every Wednesday at 7:15 p.m.

## WHAT'S DOING

Today

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

Saturday

Repertory Choral Group, 10 a.m., Community Center.

Cactus Squares, 8 p.m., Community Center.

Sunday

Adult Bible Class, 9:30 a.m., Groves School.

Monday

NOTS Toastmasters, 5:45 p.m., Hideaway.  
 Desert Sports Officials Association, 6 p.m., Training bldg.

Explorer Post No. 504, 6 p.m., Scout hall.  
 Junior Rifle Club, 6:30 p.m., VFW hall.

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

DAV, 7:30 p.m., Community Center.  
 Barber Shop Singers, 7:30 p.m., Community Center.

Repertory Group Chorus, 8 p.m., Music hut, Kelly field.

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

Ceramics Club board meeting, 8 p.m., Community Center.

Women's Guild Party, 8 p.m., Community Center.

Tuesday

Rotary Club, noon, Village Cafe.  
 Girl Scouts, 1 p.m., Community Center.

Chi Rho Club, 7 p.m., Og Cuman hut.  
 Cub Scouts Pack 15, 7 p.m., Community Center.

Rifle Club, 7:30 p.m., Hut 308, Old Contractors area.

Knights of Columbus, 7:30 p.m., K. of C. hall.  
 NAACP, 7:30 p.m., Community Center.

Lions Club, 7:30 p.m., Village Cafe.  
 Civil Air Patrol, 7:30 p.m., tower, Inyokern field.

American Legion Auxiliary, 7:30 p.m., Legion hall.

American Legion, 7:30 p.m., Legion hall.  
 Machinist Local 422, 7:30 p.m., Community Center.

Wednesday

PTA Mothersingers, 9:30 a.m., Community Center.

Junior Stamp Club, 4:30 p.m., 105-8 Entwistle.

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.  
 Great Books group, 7 p.m., Community Center.

Masons, 7 p.m., Masonic Temple.  
 Civil Air Patrol, Squadron 82, 7 p.m., Hut 301, Rowe St. School.

IAM Auxiliary, 7:30 p.m., County bldg.  
 Naval Reserve, 7:30 p.m., Rm. 2067, Michelson Lab.

Squarenotes, 7:30 p.m., Community Center.  
 Enlisted Wives Club, 7:30 p.m., Anchorage.

Blue Angels Auto Club, 8 p.m., Old Navy Locker bldg.

6517 Army Reserve, 8 p.m., Training bldg.  
 Desert Thermal Flying Club, 8 p.m., Ridgecrest field.

Thursday

Red Cross, 12:30 - 4:30 p.m., Infirmary.  
 Toastmistresses, 6:30 p.m., Community Center.

Air Force Reserve, 7 p.m., Rm. 2067, Michelson Lab.

Squadron 503, 7 p.m., Scout hall.  
 Pistol Club, 7:30 p.m., Hut 308, Old Contractors area.

Job's Daughters, 7:30 p.m., Masonic Temple.  
 VFW, 7:30 p.m., Memorial hall.

Eagles Auxiliary, 8 p.m., County bldg.  
 Desert Dancers, 8 p.m., Community Center.

Elks of Valley, 8 p.m., Pappalardo's Supper Club.

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

China Lake Photo Society, 8 p.m., Community Center.



## Lock-Seal Joint Provides New, Better Method For Connecting Rocket Warhead to Motor Tube

By Dr. Frederick A. Manchester of the Rocket Research Branch

Ever since rebirth of the rocket a generation ago, how best to join the warhead or the nozzle to the motor tube has been a knotty problem for designers.

The walls of the tube are thin; dissimilar metals are often involved; and the joint must be at least approximately as strong as the wall of the tube, and sufficiently tight to shut off completely the flow of combustion gases.

Many methods have been employed. Of these the use of wire to hold the components together and an O-ring to seal off the gases is perhaps at present the most common.

Now from Sydney R. Crockett of the Propellants and Explosives Department comes a new and striking solution of the old problem—the Lock-Seal Joint. The work resulting in this invention Mr. Crockett has conducted in the components exploration section (William Cohen, head) of the rocket research branch (H. Powell Jenkins, head).

The principle of the Lock-Seal Joint, like that of many another engineering device, is extremely simple. The component to be connected to the motor tube is slipped a little way into it, much as one length of old-fashioned stovepipe is slipped into the end of another; only, in the case of the rocket, the part that is inserted is 3/16th of an inch thick and has had a groove cut around its outside surface and partly filled with rubber.

The tube is now held under compression while force is applied to its end—the end, that is, where the joint is to be made. This longitudinal pressure causes the tube, whether it is made of steel or of 14S-T6 aluminum, to flow into the rubber-lined groove, and at this point to make of tube, inserted component, and rubber one solidly compacted mass. Simultaneously, the combining parts have been locked securely together and the combustion gases have been sealed off—hence the name Lock-Seal Joint.

Many merits can be claimed for the new joint—judging from tests to date—among which the following are perhaps of chief significance.

It shows, first of all, extraordinary strength. Whereas all its predecessors are weaker than the walls of an aluminum motor tube, the Lock-Seal Joint is stronger—as may be seen in the accompanying illustration.

Second, its mode of production results in more accurate alignment of motor tube and connecting part than does, for example, the lock-wire and O-ring, and it better maintains this alignment when subjected to high pressure.

Third, because of its simplicity and of the fact that its fabrication requires few or no close tolerances, it can be produced both inexpen-



SYDNEY R. CROCKETT, left, and William Cohen inspect the Lock-Seal Joint and a related testing apparatus. The motor tube, closed at both ends with the Lock-Seal Joint, has burst from high internal pressure while the joint remained intact. The apparatus is used to measure the relative ability of different joints to maintain alignment when subjected to extreme pressure.

sively and rapidly — the relative speed of its production being very possibly, in the event of war, a characteristic of great importance.

Finally, it is known to be feasible with both aluminum and steel (as was indicated above), and in rockets varying in diameter from 1 to 5 inches and in wall thickness from 1/32nd to 3/16th of an inch; and it would seem reasonable to suppose that in the end its usefulness will extend beyond the field in which it was originally conceived.

Besides the Lock-Seal Joint, Mr. Crockett has a dozen inventions to his credit. He has had a varied career. He was educated in England, France, and the United States. During World War II, while in the European theater, he was accessory supervisor for Lockheed Overseas Corporation, with 600 civilian technicians working under his direction; and later he was plant engineer for Sperry Gyroscope, Long Island.

For some six years he has been at NOTS, where he was formerly a branch head in the Aviation Ordnance Department. In the field of instrumentation he has had, alto-

### Renzetti To Talk On Air Pollution

A talk on "Technical Aspects of Air Pollution" will feature a dinner meeting of the China Lake chapter of the Research Society of America planned Tuesday evening.

The speaker will be Dr. N. A. Renzetti, former head of the Station's Underwater Ordnance Department, who is now associated with the Southern California Air Pollution Foundation.

gether, some 24 years' experience, much of which has been directly concerned with aircraft, guided missiles, and rockets.

The Lock-Seal Joint has recently been demonstrated to engineers of two companies interested in it—the Sandia Corporation and the Aerojet-General Corporation — but the most impressive evidence that it is attracting the attention of the outside world is the fact that even now it is used in the fabrication of a propellant chamber for a major guided-missile program.

### Station Films On Project SNORT To Be Shown at Lab

Three films produced on the Station by the project film section of the Test Department will be presented in two showings scheduled at 2 and 3 p.m. next Thursday in Room 2067, Michelson Laboratory.

The first film, entitled "Model Eight Sled," is confidential and will require the proper clearance. It uses scale models to depict the firing of a "Falcon" missile from a YF-102 aircraft. The tests were made at the SNORT facility to study the launching characteristics of the missile at supersonic speeds.

"Pressure Welding" is the title of the second film, which is a demonstration of rail pressure welding methods using newly-developed techniques.

The third film, "SNORT Construction," is the story of the engineering construction development and proof testing of the world's most closely aligned railroad track.

## Reports from Technical Departments

### Technical Society Elects M. J. Curtis To Director's Post

Maurice J. Curtis, head of the Engineering Department's materials evaluation branch, recently was elected to serve as one of four national directors of the Society for Nondestructive Testing at the group's 14th annual convention held in Chicago.

He previously served a term as president of the Los Angeles chapter of the society in 1951.

Mr. Curtis came to China Lake almost ten years ago and established in Michelson Laboratory, as a part of the materials evaluation branch, the Station's comprehensive nondestructive testing facility for use on inert ordnance material and operated the x-ray, Magnaflux and Zyglo equipment currently being used by the branch.

For several years, Mr. Curtis and Dr. J. I. Bujes, of the Rocket Department, have served as the Station's representatives at Defense Conferences on Nondestructive Testing, which have been held annually to discuss problems needing solution by the use of nondestructive testing techniques.

### UCLA Staff Member To Discuss Local Graduate Program

Philip J. O'Brien, staff member of the University of California at Los Angeles, will be here Monday and Tuesday to discuss the university's current off-campus graduate program with prospective local students.

His office will be in that of H. R. Richardson, director of education, Michelson Laboratory. The hours will be Monday from 1 to 4:30 p.m., and on Tuesday from 8 a.m. to 1 p.m.

Appointments with Mr. O'Brien may be made through the Station educational office by telephoning 71759 or 71562, or by calling in person at Room 20105, Michelson Laboratory.

### Cover Picture Taken By Station Employee

The cover picture on the December issue of Desert Magazine was taken by Carlos Elmer, head of the technical presentation division, Technical Information Department.

The cover is a color picture of the Indian Watch Tower located at the Grand Canyon.

## News from Pasadena

### Library Operation Explained by Head Librarian at Annex

Marguerite L. Seager brings a degree in library science from Columbia University and 22 years of experience in library work to her job as head of the Annex technical library.

The task of administering and operating a library with a collection of approximately 20,000 scientific and technical books, reports and magazines for a group of scientists and engineers engaged in underwater ordnance is no easy one.

Miss Seager not only must know what is available in the Annex and China Lake libraries but she must know the most likely place to obtain material from outside sources if it is not available at the Annex.

"Our job of obtaining material from other sources is greatly aided through the Inter Library Loan Service," Miss Seager said. "For instance we have received as many as 150 publications in one month by requesting them from other libraries including China Lake—however the call on the Annex library from other sources runs not more than 10 a month."

The tremendous task of keeping a visible coordinate index catalog of all material in the library promises to be simplified through the use of the 701 Calculator at China Lake, Miss Seager said.

The calculator is being used as a tool in searching library files for documents referring to special subjects.

Assisting personnel in clearing the Station upon termination is another time consuming duty of the library.

Although there is a quarterly inventory on all secret reports obtained from the library, it is practically impossible to make a complete inventory of the library collection on loan because of lack of time.

Assisting Miss Seager in the library are Lucille Collins, Doris Greene, Alice Ledyard and Marguerite Watrous.

### Used Books Sought For Hospitalized Vets

Used "Who Done Its" or any other type of old books will make welcome gifts to the men in California's veterans hospitals.

L. H. Perry of Public Works, who handles the veterans rehabilitation program for the Monrovia Elks Club, has requested Annex personnel to contribute their used books for the hospital patients.

The books may be left with the guards at Thompson Lab, Foothill, and Morris Dam. No magazines are wanted.



Marguerite L. Seager

### Farewell Parties Given W. H. Saylor

Carrying with him the good wishes of Annex employees and fellows members of the NOTS Research Board, W. H. Saylor, after more than nine years of service, went to his new job with the National Cash Register Company this week.

Mr. Saylor was honored by Annex employees with a farewell party at the Greene hotel last week. Oscar Terrell, acting as master of ceremonies, said: "We do honor and pay respects to a man who has guided all of Pasadena Annex and left his impression on everything here; from the highest policy boards to the inside of the Fixed-Angle Launcher where he left his thumb prints in 1944."

Members of the Research Board honored Mr. Saylor at a luncheon in the Elks Club on Tuesday at which Dr. William B. McLean, Station Technical Director, presided.

### Operation Santa Claus Drive To Start Monday at Pasadena

Preparations for Operation Santa Claus' big task of filling 100 Christmas stockings for 20 needy families will get under way Monday, Stanley McDonald, chairman, announced.

Annex employees have been asked to fill the large empty cartons at Foothill, Thompson Lab, Green Street, and Morris Dam with canned food, fruit cakes, nuts, clothing of all kinds and sizes, and warm bedding.

Money boxes also will be placed at the various NOTS locations and at the Army Ordnance Department on Grand street and in Los Angeles for the convenience of those who would like to contribute coins. Any money collected will be used to purchase turkeys or special items needed, but which are not provided.

"The drive for contributions to make this a real Christmas for our

## Employee-Management Council Plans Annex 'All Hands' Meetings

The first of a series of "all hands" meetings to be sponsored by the Employee-Management Council in seven months have been scheduled, Frank Hill, EMCO chairman, announced.

Dr. William B. McLean, Station Technical Director, will be the honored guest at the meeting to be held for Thompson Lab personnel in the auditorium on Dec. 13. Other meetings have been arranged for Foothill and at Morris Dam and Long Beach.

CDR W. T. Groner, USN, OinC, and Don Steel, head of the Underwater Ordnance Department, will participate in the question and answer periods allotted for each meeting, Mr. Hill said.

Any questions which employees are desirous of having answered may be submitted, unsigned, in writing to their EMCO representatives prior to the meetings. Additional questions may be asked from the floor.

Presentation of four superior accomplishment awards will be made during the all hands meetings. Those who will receive these awards are Greydon B. Dodge, ordnance engineer for the Underwater Ordnance Department; Marlene E. Boberick, clerk-stenographer, UOD; Anne P. Reardon, clerk-stenographer, UOD; and Virginia E. Banister, property and supply supervisor for the Supply and Fiscal Department.

Dr. McLean will present a commendation from Rear Admiral M. F. Schoeffel, Chief of the Bureau of Ordnance, to Annex personnel who conducted the Bureau of Ordnance evaluation program on a torpedo from Feb. 23 to June 1, 1954.

Plans for the all hands meetings were made at a meeting of the EMCO council Tuesday morning. The council also decided to hold the annual election of new representatives to EMCO during the first week in January. Announcement was made that the Pasadena Chamber of Commerce had been notified that Pat Chance would represent the Annex on the NOTS membership in the organization.

### ESO To Sponsor Dance on Dec. 18

A Christmas dance will be held in the auditorium of Thompson Lab from 9 to 1 on Dec. 18, Wade Ashley, ESO dance committee chairman, announced.

Tariff for the dance will be \$1 per person which will be used to pay for the music and a buffet supper consisting of turkey, ham and cheese sandwiches and coffee, Mr. Ashley said. Music will be furnished by Pat Bredice's six-piece orchestra.

Serving on the general committee with Mr. Ashley are LT M. I. Conard, Leroy Pasco, Arnold Livingstone and Sol Sherman.

Christmas decorations will be arranged by a committee consisting of LT L. J. Brunson, Georgia Batters, Madeline Nelson and Dolly Oliphant.

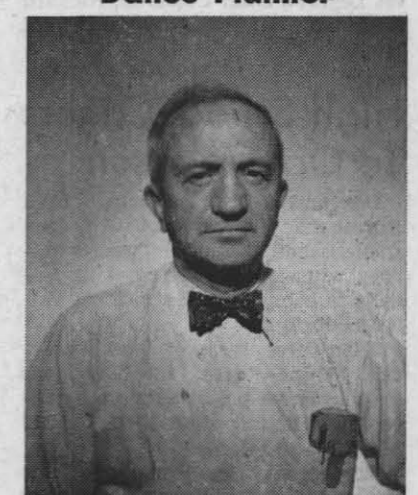
"Any profit accruing from the dance will be contributed to Operation Santa Claus," Mr. Ashley said. "Merry makers are requested to bring along some canned goods to place in the Operation Santa Claus boxes at Thompson Lab."

### Ed Sterkel Draws Blank on Hunting

Ed Sterkel, machinist in the Underwater Ordnance Department, drew a blank while hunting on his time off recently.

Rushing to meet his companions at 3:30 a.m., Mr. Sterkel grabbed a paper bag which turned out to be filled with mixed nuts instead of his lunch. He also came home empty handed in his quest for pheasants.

### Dance Planner



ERNEST CRESCENTI heads the committee which made arrangements for the Morris Dam dance to be held in the American Legion Hall at 179 N. Venido, Pasadena, tomorrow night.

Additional personnel have been requested to volunteer their services in sorting and packing the gifts.



# SPORTS

## Station League Basketball Season To Start Tuesday

Station League intramural basketball competition will get under way on Tuesday, with games at 6 p.m. between the Apes and Medics, and at 8 p.m. between the Airdales and Test, according to LTJG Raymond J. Orrock, head of the recreation division.

Two games will be played each Tuesday, Wednesday, and Thursday evening at the Station gymnasium. Other games next week will be Public Works vs. the Leathernecks and the 350's vs. Supply and Fiscal on Wednesday, and China Lake vs. the Guided Missile Battalion and Test vs. the Apes on Thursday.

Team rosters were previously published for the Airdales, China Lake, Leathernecks, Guided Missile Battalion, and the Medics. The members of the remaining teams are listed below.

**Apes** — Bill Moore, Bob Meeder, Loye Garrett, George Bowles, Paul Martin, Max Harris, Jim Pryor and Glen Speed.

**350's**—Jasper Jeung, Glover Colladay, Mel Creuse, Bruce Oldfield, George Schimmel, Don Beresford, Frank Knemeyer, Leroy Doig, Marvin Copeland and Hugh Hunter.

**Test**—Howard Olsen, Jack Stunkel, Randy Eidemiller, Thad Empert, Tom Leese, Lon Dinwiddie, Bruce Jackson, Lee Lakim, Jesse Bankstrum, Neil Krensel, Carl Ostenson, George Silverburg, Dick Clark, Jim Runchey, Jim Moore and Richard Millette.

**Supply and Fiscal**—Charles Jaeger, John Emery, Edward Felshow, Hal Moore, Richard Gipp, George Hines, Norman Davis, Richard Finley, Robert Leggett, John Cameron, Richard Rambo, Pat Patterson and Mel Sorge.

## High School Cagers To Open Season

Bee and Cee squad cagers from Burroughs High School will open their basketball season Tuesday evening when they will travel to Isabella to compete with the Kern Valley hoopsters.

With three weeks of serious practice behind them, the Bees are showing great promise for the forthcoming tilt, according to Coach Bill Moore.

The varsity team will make its initial bid for victory next Friday night, Dec. 10, when the "A" and "B" teams will meet the Antelope Valley cagers in the Station gymnasium, and again Saturday when all three local squads will travel to Tehachapi.

## Finals Tomorrow In Golf Tourney At Satellite Lake

Golfers taking part in the annual match play golf tournament currently being held at the Satellite Lake Golf Club will graduate into the finals this weekend.

No matches were held last week in the championship flight. In the first flight, Floyd Rockwell defeated Hank Wedaa, one up, and in the second flight, Mike Mamula won by default from Dura Pinkerton and Hal Zernickow edged out Mike Mamula, four and three. Third flight competition saw Stan Johnson win over Jim McNesby by a score of three and two.

The finals to be held tomorrow and Sunday will see Gerry Rafkin and Paul Someson paired up for the championship flight title. Floyd Rockwell will meet Ed Parks in the first flight; Hal Zernickow will compete with either Dave Simmons or Tom Chavez in the second flight, and Everett Hill will meet Stan Johnson in the third flight.

Another tournament will also be held Sunday at the Satellite Lake Golf Club with members of the Trona Golf Club as guests of the local group.

Isabella Lake, which plays an important part in the summer fishing activities of Station anglers, has been the subject of a recent extensive survey made by the California Fish and Game Department.

Physical and chemical studies were made of Lake Isabella and compared with other California lakes to determine the possibilities of converting it into a warm water lake to be fished the year around. The results of the survey showed that Lake Isabella had tremendous possibilities of becoming a warm water lake, according to information received from the fish and game department.

The idea of year-round fishing will be proposed to the Fish and Game Commission, and if adopted, local fishing enthusiasts will be able to enjoy all year fishing of species such as trout, large mouth black bass, and white crappie. Trout fishing would be at its best during colder weather, with bass fishing best during the summer months.

The play-off in this division was delayed a week because of illness.

During the meeting it was voted to move the final league football back one week to the weekend of Nov. 18. This will give league schools the opportunity to schedule two practice football games next season.

Representatives of American Legion Posts and Auxiliaries from throughout the 27th District will gather at the American Legion hall in Ridgecrest on Sunday for the regular district meeting.

The business session, which will get under way at 10 a.m., will be followed by a lunch served by members of the John M. Armitage Post 684 Auxiliary.

Station residents are reminded again this year that if they have any toys, bicycles or articles of clothing that are still serviceable, that they may take them to Fire Station No. 1 where they will be collected for the boys living at Blu-Jeans Ranch in Ridgecrest.

YULE DONATIONS SOUGHT

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TAKING THE REBOUND is Rocket All-Stars center Jack Rose while two Lone Pine cagers make a determined effort during one of the exciting moments of last Saturday's game at the Station gymnasium. The Rocket quintet, led by high-scoring Doug Beck and Bill Moore, defeated the visitors 69-49 in a hard-fought court contest.

## Rockets Blast Two Cage Foes, Win Easily Over Trona, Lone Pine

Showing flashes of mid-season form, the Rocket all-star cagers, combined military and civilian team representing the Station, ran their victory string to three straight at the expense of Trona and Lone Pine last week.

Trona was defeated for the second time this season by the Rockets by a score of 56-35 in a game played on Wednesday, Nov. 24, and Lone Pine fell by a 69-49 count last Saturday night at the Station gym.

Team manager Bob McClarry announced that he was attempting to make arrangements for a game tonight against the George Air Force Base five at Victorville, and that the Rockets will travel to Lone Pine for a return match on Monday night.

In the Trona game, Center Jack

## Tehachapi Seen As New Addition To Desert-Inyo Loop

A meeting of representatives of Desert-Inyo League schools was held at China Lake recently for the purpose of discussing the admission of Tehachapi into the league.

All members of the Desert-Inyo League went on record as favoring the admission of Tehachapi. However, before the school can enter the league, it must have the sanction of the league it is a member of at the present time, and also of the southern section of the California Interscholastic Federation.

During the meeting it was voted to move the final league football back one week to the weekend of Nov. 18. This will give league schools the opportunity to schedule two practice football games next season.

Israel snared high point honors by bucketing 26 points. Doug Beck, Rockets forward, netted five field goals and three charity shots for a total of 13 points to take runner-up honors in the scoring department.

The Rockets had a comfortable 27-18 halftime lead over the Trona team, and scored 29 more points, 16 by Israel, in the second half to coast to an easy victory. Bob Smith was Trona's only scoring threat, dropping in five field goals and three free tosses to tally 13 points.

In Saturday night's game against Lone Pine, the Rockets were played on even terms for the first half and left the court at the intermission holding onto a slim 28-26 lead. The second half was a slightly different story, however, as the locals pulled away to win by 20 points, 69-49.

Beck netted 12 points in the first half to keep the Rockets in front and added 11 more counters in the second half to take scoring honors with a total of 23. Bill Moore, at the center slot, dropped in 16 points, and Jack Rose, who substituted for him, hit for 11 points, to provide able assistance in the scoring column for the Rockets.

Ruiz, Lone Pine forward, sank seven field goals for a total of 14 points to lead the losers.

## SOFTBALL TROPHY AWARDED

A trophy was presented recently to Sgt. Manuel Martin by Major John Griffin, commanding officer of the Marine Barracks, in a ceremony held at the Marine parade grounds. Sgt. Martin was voted the most valuable player on the Marine softball team during the past season by members of the team. He played first base and also served as assistant manager.

## BIRTHS

### Boys

**Fowler**—Floyd Denton, 6 lbs., 9 ozs., Nov. 26, at the Ridgecrest Hospital to Mr. and Mrs. Robert Edison Fowler, 67-A Renshaw.

**Juhasz**—Jeffrey Robert, 8 lbs., 2 ozs., Nov. 24, at the Ridgecrest Hospital to Mr. and Mrs. Andrew August Juhasz, 500-B Langley.

**Raydeck**—Raymond Howell, 7 lbs., 4½ ozs., Nov. 16, at the Infirmary to Cpl. and Mrs. Joseph R. Radeck, 355-F McIntire.

**Ramsey**—David Babbitt, 6 lbs., 10 ozs., Nov. 20, at the Ridgecrest Hospital to Mr. and Mrs. Richard Ramsey, 109-B Fowler.

**Richards**—Brian Douglas, 6 lbs., 10 ozs., Nov. 21, at the Ridgecrest Hospital to Mr. and Mrs. Hugh Richards, 137 Independence.

**Stevens**—Charles Leslie, 7 lbs., 11 ozs., Nov. 19, at the Infirmary, to AD1 and Mrs. Milford R. Stevens, 205-A Hornet.

**Sound**—Michael Alan, 9 lbs., 13 ozs., at the Ridgecrest Hospital to Mr. and Mrs. Alan Sound, 303 Durado.

**Weber**—Dennis Marion, 7 lbs., 6½ ozs., Nov. 24, at the Ridgecrest Hospital to Mr. and Mrs. John Edward Weber, 63-A Farragut.

### Girls

**Barkemeyer**—Kelly Lynn, 9 lbs., 14 ozs., Nov. 17, at the Ridgecrest Hospital to Mr. and Mrs. Leonard Barkemeyer, 619-B Prefab.

**Lewis**—Madelyn, 7 lbs., 12 ozs., Nov. 21 at the Ridgecrest Hospital to Mr. and Mrs. George Lewis, 304 Robalo.

**Smith**—Miriam Antonia, 6 lbs., ½ oz., Nov. 14, at the Ridgecrest Hospital to Mr. and Mrs. Jack Smith, 1201-B Smith Road.

**Torres**—Margarita Linda, 7 lbs., 5 ozs., Nov. 21, at the Ridgecrest Hospital to Mr. and Mrs. Elias Torres, 510-A Farragut.

**Van Buskirk**—Rebecca Lea, 8 lbs., 8 ozs., Nov. 24, at China Lake to Mr. and Mrs. Lyman F. Van Buskirk, 211-A Byrnes.

**Yocum**—Catherine Louise, 7 lbs., 7 ozs., Nov. 28, at China Lake to Mr. and Mrs. Edward C. Yocum, 128-A Independence.

## Servicemen's Show Tryouts Announced

Tryouts for a new servicemen's show, "What on Earth," will be held Tuesday and Wednesday at the China Lake Community Center, starting at 7 p.m., according to Robert LeFeuvre, HN, writer and director of the production.

The show, which will be given for the benefit of Navy Relief, is the story of a little man from outer space who comes down for a visit to the earth and depicts his travels to various parts of the world.

Approximately 65 people will be required to portray the 108 characters involved in the presentation. All Station enlisted men are invited to attend the tryouts and married men are asked to bring their wives since there will also be a number of parts for women.

## Lecture on Polymers Set Wednesday At Michelson Lab

"Rubberiness—A Fundamental of High Polymers," is the title of a technical lecture to be given by Dr. Herman F. Mark, Wednesday at 2 p.m. in Room 2067, Michelson Laboratory. Dr. Mark is the director of the polymer research institute, Polytechnic Institute, Brooklyn, New York.

The lecture, which is the fourth in the current series entitled "Modern Chemistry for Engineers and Scientists," will deal with a discussion on rubber and the fact that all linear macromolecules can be brought into the rubbery state and maintained over a certain temperature range. The theoretical and practical significance of this new approach will also be discussed.

Dr. Mark obtained his Ph.D. degree at the University of Vienna in 1921 and later served as professor of chemistry and director of the first chemical institute at the university. Since 1940 he has been with the organic chemistry department at the Brooklyn Institute.

## 39 Singers Report For Choral Group

PASADENA—The first rehearsal of the NOTS A Cappella Carolers drew 39 singers from the Annex, Harold Barrett, conductor, reported.

Those participating in this year's caroling will be Carl Nelson, Doreen Reddick, Catherine Murphy, Jeannie Hayden, Bernice Hodgkin, Paul Engdahl, Erma Sweitzer, Dick Frederick, Tom Fahy, Donald Albert, Midge Brogdon, Octavia Whalen, Peggy Nichols, Betty Suidam, Sue Burg, Neona Ward, Florence Pincus.

Madge Davis, Mary Hendrickson, Virginia Cortese, Roy Iketani, Nadine Robinson, Merton Welch, Eastman Jacobs, Gerald Mosteller, J. Harry Wolf, Carl Caya, Don Parrish, Orrin Albert, R. A. Wasel, John Sandy, Joy Taylor, Norman McDonald, LT L. J. Brunson, Maxine Talbot, Lennell Myers, Peggy Higgins, Herb Summers and Joyce Milholand.

Other rehearsals will be held in the Sunset room of Thompson Lab at noon on Dec. 2, 7, 9, 14, 16, 17, 20, 21 and 22.

## Council Banquet . . .

(Continued from Page One)  
The price is \$2.50 a plate to cover the cost of the steak dinner that will be served.

The program for the evening will include a review of the Council's activities of the past year by W. E. Donaldson, outgoing president, as well as the introduction of top Station officials and the new Community Council board of directors for the coming year.

Members of the committee in charge of plans for the dinner are Marion Kelly, Norman Young, Charles Bradley and Nate Rekosh.

## Range Commanders Here Next Week

Commanders of five military installation test ranges will come to the Station next Wednesday for an annual conference that will end the following Friday. This will be the first time that the group has met here.

Included among those present will be the commanders and their assistants from White Sands Proving Ground, Las Cruces, N. M.; Holloman Air Development Center, Holloman Air Force Base, Alamogordo, N. M.; Air Missile Test Center, Patrick Air Force Base, Cocoa, Fla.; Naval Ordnance Missile Test Facility, White Sands Proving Ground, Las Cruces, and Naval Air Missile Test Center, Point Mugu.

The sessions will be informal and primarily for discussions of subjects of common interest.

## Local Girl Scout Leaders To Meet

Leila Adams, executive director of the Central Kern County Girl Scout Council, will conduct two meetings Tuesday at the China Lake Community Center.

The first session, from 9 to 11 a.m., will be for members of the local board of directors and will feature a discussion on the coming changeover from the Indian Wells Valley Council to a new Kern County Council, which is being formed.

Miss Adams also will address a group of local Girl Scout leaders at 1 p.m. This meeting will include talks on leadership training.

## Radio Stations Plan Special Broadcasts

Two Los Angeles radio stations, KFAC and KNX, are studying plans for simultaneous airing over FM channels of their next binational broadcasts as a service to listeners in outlying areas, such as China Lake.

Before this project is undertaken, however, officials of the two radio stations would like to know how much interest there is in such broadcasts among outlying listeners.

Comments should be forwarded to KFAC, Prudential Square, Los Angeles, or will be collected locally by Ray Shield, 210-A Fowler, phone 76682.

## Legionnaires Meet Sunday in Ridgecrest

Representatives of American Legion Posts and Auxiliaries from throughout the 27th District will gather at the American Legion hall in Ridgecrest on Sunday for the regular district meeting.

The business session, which will get under way at 10 a.m., will be followed by a lunch served by members of the John M. Armitage Post 684 Auxiliary.

## Colpitts Elected To Head Christian Businessmen's Club

New officers of the Christian Businessmen's Committee of Indian Wells Valley will be installed at a dinner meeting to be held tomorrow at 6 p.m. at the Trona Restaurant.

David A. Colpitts will be seated as chairman of the committee, replacing Roy Rockstrom. Other new officers are Boyd G. Ellsworth, vice-chairman; William E. Speedy, secretary; and Charles G. Smith, treasurer.

The new officers will be installed by Lorin Grisot of Santa Ana, one of the directors of Christian Businessmen's Committee International.

Guest speaker of the evening will be George Momme, chairman of the Long Beach Christian Businessmen's Committee.

## 12 Persons Appear At Traffic Court

Twelve persons appeared at the Station traffic court this week. Nine received warnings for failing to make a boulevard stop, illegal parking, riding bicycles after dark without lights, and driving after dark without lights or a driver's license in possession.

Three persons were cited for speeding, of which two were restricted from driving on the Station for one week, however, they were given six month suspended sentences. Another speeder had his Station driving privileges revoked for two weeks, but was given a 60 day suspended sentence.

## CDR Gibson To Direct Polio Fund Campaign

Direction of the 1955 March of Dimes campaign at China Lake will be in the hands of CDR E. E. Gibson, Public Works officer, who has been named chairman of the drive.

Individual directives giving information on conduct of the drive, which will be staged from Jan. 3 through 31, will be issued later.

## Story Hour Slated Tomorrow at Library

In keeping with the coming Christmas holiday season, the children's story hour at the Station library will be resumed tomorrow with a program featuring an adaptation of Charles Dickens' "Christmas Carol."

Offered for youngsters between the ages of 6 and 10, the program, presented by Alice Floyd, will start at 10 a.m.

## YULE DONATIONS SOUGHT

Station residents are reminded again this year that if they have any toys, bicycles or articles of clothing that are still serviceable, that they may take them to Fire Station No. 1 where they will be collected for the boys living at Blu-Jeans Ranch in Ridgecrest.