

Almost 700 Indian Wells Valley

NEW HABITAT—The above large cylindrical cham- in the desert sands, far from its natural habitat, it ber once graced the deck of the submarine SEALION will be converted into a high-altitude test chamber for storage of amphibious landing equipment. Now, for testing of pyrotechnic items.

Submarine Deck Hangar Comes to Desert; Will Serve as Pyrotechnics Test Chamber

By Betty Campbell

Something new has been added to the desert scenery at Camel T Range—the deck hangar of the troop transport submarine SEALION.

This deceptively simple statement, however, in no way indicates the complicated and troubled story behind the arrival of the deck hangar at the Station. That story began in October of 1956 when B. A. (Art) Breslow, Head of the Pyrotechnics Branch of Propellants and Explosives Department, learned that he could obtain the SEALION'S deck hangar which was stored at the Philadelphia Shipyard.

He had been looking for a high- be added.

altitude test chamber to use in test- Because the new test chamber is ing and developing pyrotechnic larger and can simulate higher altiitems. The deck hangar, that part tudes than the chamber in Michelrying a landing boat and other to test larger pyrotechnic items at equipment for the troops, satisfied altitudes which are becoming inmany of the requirements of such creasingly important as our techa chamber. It is watertight and is nology advances. sures that exist in ocean depths. of such pyrotechnic items as flares expected to attend.

Transportation of the deck hang- and flash signals drops considerably ar from Philadelphia to China Lake at high altitudes, but the reason posed many problems because of its for this loss in candlepower is not High School Girls size-34 feet long, 16 feet wide- known. The new test chamber will was impossible because of its width. rotechnic Branch in their efforts to so the hangar was shipped from the discover the cause of this loss and East Coast to Long Beach via the in their efforts to develop new, im-Panama Canal, a three-weeks trip. proved pyrotechnic items.

From Long Beach it was trucked to NOTS on a double trailer, which measured 105 feet long and over Girl Scout Cookie 19 feet wide. A special permit was required to transport such large Sale Starts Today equipment on the highway, and

fic on the winding road through February 14 through February 24, began bringing her slices of bread Mint Canyon, the truck and trailers according to Mrs. Robert A. Apple- which they had baked at home. were routed through the San Fer- ton, Indian Wells Valley District nando Valley on U.S. 99 to Gorman, Chairman.

moved out of Long Beach, however, Working with her will be Mrs. J. M. through with practical application." transcontinental telephone wires Curtis of the Redwood Neighbor had to be cut. On the night that the equipment was to begin its long trek to China Lake, a long-distance call from Washington claimed top priority which delayed the cutting of the wires and departure of the equipment until the fol-Greenhorn Mountains. Nearly 50

On Tuesday night, January 28, at Indian Wells Valley Girl Scouts atmidnight the trip began. The equip- tended the established camp last ment arrived at Rosamond at 5 a.m., year. Friday, January 31. Special permission was granted to bring it straight | Churchwomen's Guild through, and it arrived at the Main Gate at 11:30 a.m. the same day. Invites Newcomers

Upon arrival at NOTS, a special The Women's Guild of NOTS Station route was required too. It Community Church welcomes all finally reached Camel T Range by interested women to join them in the way of Armitage Field and the Christian fellowship, activities and magazine area. The truck cleared study. the gates on the magazine road General meetings of the entire with only two inches to spare. membership of the Guild are held

According to Art Breslow, modifi- in January, April, September and cations on the deck hangar will be- December. gin soon to convert it into what will be the Station's second high-meet during the months of Februaltitude chamber. It will be used ary, March, May, June, October, to test ignition and combustion of and November The annual Ice new propellants at extreme alti- Cream Social is an event of the tudes as well as pyrotechnics.

month of July. bd to save pumping time, will also 77362.

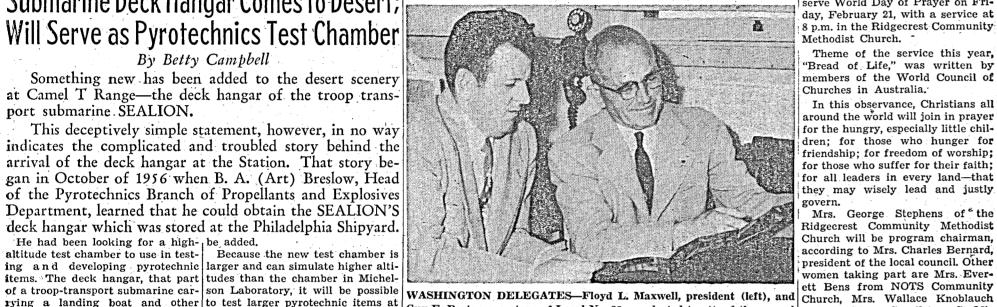
County to License Child Care Centers Tenants To Assist

homes in the China Lake community will be licensed by Kern County in the future, according to Faye has started an extensive program Hunsaker, social worker in the of fertilizing all lawns on the Sta-Boarding Home Division of Kern tion. This work is being done un-County Welfare Department.

Heretofore, these institutions were inspected by the Station's terials. Public Health nurse. There will be no charge for the County license Works can only fertilize lawns—n and very little change in the regu- flower beds or shrubbery. In ord ations are anticipated since those regulations used by the Navy Pubthe same as the requirements of California State requirements.

Anyone wishing to obtain furth-Hurst or Doris Whitley, Ext. 71683. about the first week in March.

Ski Club To Meet Community Center next Tuesday, February 18, at 8 p.m.



Guy E. Porter, secretary of Local No. 28 are elected to attend the annual and Mrs. Myron Scovil from St. Miconference of the National Association of Supervisors to be held in chael's Episcopal, Mrs. Arlen Olson Washington, D.C., next week, February 17, 18, and 19. More than 200 and Mrs. Alvin Nettin from Grant built to withstand the great pres- It is known that the effectiveness delegates representing 70 locals in the United States and overseas are Lutheran, Mrs. Robert Thom

and weight—52 tons. Rail travel greatly aid the scientists of the Py- Revive Art of Baking Burroughs High School girls in

Lucretia Becker's homemaking class II, eager to learn to bake something many of their mothers couldrekneading and baking, each girl Cafetorium. had her own loaf of bread.

Satisfied that the girls had at travel was limited to the hours be- Girl Scouts will sell about 8,000 box- least been exposed to a fading art, make the presentation in addition es of Girl Scout cookies during Mrs. Becker was surprised and de- to giving a resume of the purpos Because its size would halt traf- their annual drive starting today, lighted when over half of the class of Founders Day.

Before the deck hangar could be as District Cookie Sale Chairman such enthusiasm and followed With PTA."

PTA 61st Anniversary Will Highlight Meeting

In honor of the 61st anniversary of the National Congress of Parents be seen at the Station Library. and Teachers, February 17, the annual presentation of a life member- this worship service at the Ridgeship will be featured at the Thurs- crest Community Methodist Church n't bake, proved that bread making is not a lost art. After two days of China Lake Parent Teacher Asso-Church Street and West Ridgecrest kneading, refrigerating, thawing, ciation at 7:30 p.m. in Burroughs Boulevard.

The program will feature Jean "It was gratifying," she stated, China Lake PTA, and past presi-"to realize that the girls had gone dent of East Kern County Council, Mrs. Robert O. Westcott will serve about the learning experience with who will speak on "What's Wrong

Mrs. Howard R. Anderson will



Before it can be used for this All interested women are invited PERSONNEL OFFICIALS—The Honorable Richard bers of the visiting party, standing (l. to r.) are: purpose a machinery room must be to attend any of the Circle meet-constructed; pumps and instrumenings to be held this month. For tation must be installed; and an air further information, call Jan Hoag- Navy (Personnel and Reserve Forces), and Capt. W. Civilian Personnel; Lt. Col. O. T. Jensen. Jr.: Cdr. lock; which is an economical meth- land, membership chairman, Ext. W. Hollister (right) discuss military and civilian per-. James S. Bryant; and Capt. Edward- W. Snelling.

sonnel matters relative to the Station, Other mem. Other conferences with Station officials were held.

Public Works Asks Child Care Centers and boarding With Lawn Program The Public Works Department

der the direction of a professional horticulturist in order to obtain optimum benefit from existing ma-Tenants are advised that Public

to expedite this program so that is can be completed at the proper time lic Health nurses are essentially of the year, tenants are asked to cooperate by removing articles from Kern County. Both are based on their lawns such as children's toys, lawn furniture, etc.

The program will be resumed on er information regarding boarding February 17. Fertilizing crews will homes may contact Mrs. Hunsaker, start on the north side of the Sta-Box 511, Bakersfield, California, or tion, and work southward to the the Public Health nurses, Edith Prefab area, completing their work

World Day of Prayer Observance Slated

The Indian Wells Valley Council of United Church Women will observe World Day of Prayer on Friday, February 21, with a service at 8 p.m. in the Ridgecrest Community Methodist Church.

Theme of the service this year, Bread of Life," was written by members of the World Council of Churches in Australia.

In this observance, Christians all around the world will join in prayer for the hungry, especially little children; for those who hunger for friendship; for freedom of worship; for those who suffer for their faith; for all leaders in every land-that they may wisely lead and justly Mrs. George Stephens of the

Ridgecrest Community Methodist Church will be program chairman, according to Mrs. Charles Bernard. president of the local council. Other vomen taking part are Mrs. Ever-

from Inyokern Methodist, Mrs. Joun French and Mrs. William Thurm rom Ridgecrest Methodist. Mrs.

Mrs. William Ward has arranged a window display emphasizing World Day of Prayer which may

The public is invited to attend

Navy Exchange All Navy Exchange facilities

will be closed on Washington's Birthday, Saturday, February 22, except: Gas Station, Community Center and Station Res

These will remain open on a regular Saturday business sched-





Vol. XIV. No. 6 U. S. Naval Ordnance Test Station, China Lake, California

Science Students Supplement Study With Jobs at Lab

Probably the "youngest" security check in the history of the Naval Ordnance Test Station was conducted last week as nine Burroughs High School seniors were admitted into Michelson Laboratory to begin a 'four-month "work experience' program under the guidance of Sta-

Each student has been assigned a sponsor who is directing his activities and study in a field relating to his interest. The work the students will do will not necessarily benefit the Naval Station or the government, but rather broaden and offer practical application of scientific classroom theories.

A. C. Ellings, program chairman, and R. D. Weaver, program coordinator, both from the Research Society of America, have worked closely with J. A. Donnan, Burroughs High School chemistry instructor, to organize the work pro-

For two months the students studied, planned and waited while Donnan conferred with government officials to arrange security passes, find sponsors and plan the details for the program which is giving these students an excellent and practical introduction into the field of scientific research.

For two hours each day after school, the following students are meeting with their sponsors in Ashburn is studying applied optics under Ralph Dietz of the Develop- et-assisted torpedo, is shown being launched from a destroyer, and heads ment Division of the Aviation Ord- for the target area under rocket power. Once over the area the airframe nance Department; Donald Davis breaks apart and the torpedo drops to sea by parachute. Below the suron under Robert Weinhardt of the an enemy submarine.

aterials Division of the Engineer

Kurt Herzog is studying fluid dy- Babe Ruth League | Concert Association namics with Ed Price, Physics Division, Research Department; Gor- Calls Annual Meet don LaCombe is working with Dr.

Babe Ruth League officers, play
Elects New Officers W. J. Koehler of the Research De-partment; Susan Smith is studying attend the annual meeting to be NOTS Civic Concert Association tracks his course; the fire control optics under Dr. Pierre St. Amand, held next Monday, February 17, at held its annual meeting on Wednes- system then trains and elevates the Physics Division, Research Depart- 7:30 p.m. in Richmond School aud- day, February 5, in the Richmond missile launcher and sets the range. ment; Terry Watson is studying or- itorium. ganic chemistry under Dr. R. T. Merrow of the Research Depart- be discussed and new officers will

Plans for the 1958 program will to the Board of Directors.

Joint Crusade Program Ends Today

Lynn Blackmun of West End.

Nominating committee selections

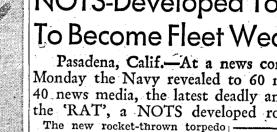
for officers for the coming year

William Wilde, physical chemistry under Donald Moore of the Re- will be awarded to the winning search Department; Sandra Witt. team sponsor. physical chemistry under Dr. J. H. Bryden of the Research Department, and Stuart Young, studying properties of matter under Fred Dr. W. F. Koehler, vice-president

Others who have cooperated with others who have cooperated with the work program are Robert and Elmer L. Davis. Additional artists for the next years season. The launching device, complete with furnish the initial visual observations of the State of the next years season. The launching device, complete with tions of 1958 thereby providing im-Stephenson, coordinator of the Station training program; Richard Fel- the floor. Horace Newkirk, RESA member Little League are invited to attend Alexis Dember, president; Sylvia control equipment need be only from Monwatch Headquarters in ton. Station educational director: who coordinates a program of with their parents. Uniforms that Smith, secretary; and Marvin Back-slightly revised at a minor cost. speakers on scientific topics for the were not turned in last year should man, treasurer. high school, and Dr. C. E. Wein- be returned at this meeting. land, president of RESA.

is presented a Superior Performby her supervisor, R. W. Anderson, Head of Personnel Dept., for sustained superior performance.

Triends. Let us join the Joint Crusage and make it possible Ad. Bldg., Michelson Lab, Pilot tional paintings of his decorate the Plant, Ad. Bldg., and the Commutational Plant, Ad. Bldg., an



The new rocket-thrown torpedo is launched skyward from a destroyer, propelled by rocket motor to the target area, dropped accurately to the surface, retarded by parachute and then seeks out the Starts on Channel 1 enemy beneath the sea as a fast homing torpedo.

Rear Admiral F. S. Withington. USN, Chief of the Navy's Bureau of Ordnance, said that RAT can destroy an enemy submarine shortly ary 15, when KTTV, Los Angeles after the destroyer's search equipment discovers its presence, and before the submarine has a chance to escape or attack with its own tor- York Times last week. pedoes. The weapon is considered to be the greatest advancement in anti-submarine warfare since World War II and will go a long way toward neutralizing the Russian submarine threat.

Larger Kill Area

enemy sub.

The complete RAT weapons sys-Michelson Laboratory: Thomas ANOTHER NOTS DEVELOPED WEAPON—The 'RAT,' short for rock- tem is comprised of the RAT mis-

is working with materials evalua- face, an electronic brain takes over and guides the torpedo to its target, actual RAT missile, has four parts;

The RAT weapons system attack School auditorium to elect members A rocket propels the missile from Three newly-elected members are: and is discarded; parachutes then operated auxiliary equipment. The be discussed and new officers will be elected. Pins will be presented Sylvia Smith, Commander Joseph to 1957 season players and a trophy Shea, and Mrs. Stuart Robison of Sive the torpedo proper entry speed. Trona. Retiring members are: Lois Beneath the sea the torpedo sheds ing in a west to east path at 6:24:42 Allan, Mrs. F. A. Chenault, and Mrs. the parachute and nose cap and seeks out the target.

Low Cost Installation

The official time for the annual meeting was also changed from The RAT missile system can be Bien, Optics Division, Research Deand directors selected are Marshall permit earlier consideration of stroyers at a relatively low cost, available talent in the selection of without any major ship alterations. The new Board of Directors elect- automatic loading magazine, can be tions of 1958 thereby providing imed officers after the meeting of the built onto existing 5" gun mounts. portant basic data, the local Moonmembership. New officers are: Dr. | Existing search equipment, and fire |

> which we can answer the slanders and lies to totalitarian Ordnance Test Station, Pasadena and China Lake, Calif., which also developed the Sidewinder air-to-air A single dollar contributed to the Crusade for Free-guided missile. Librascope, Inc., dom will buy a minute of truth beamed by Radio Free Glendale, Calif., developed the fire Europe to the homes of seventy million people behind the control and provided systems management. The torpedo was developed by Clevite Research Corp., Another dollar invested in a CARE Food Crusade pack-Cleveland, Ohio, and the launcher by the Puget Sound Naval Shipage will convince a hungry family in Italy or Hong Kong, yard, Bremerton, Washington. Peru, or Pakistan that, notwithstanding the propaganda

of our enemies, Americans are an open hearted people, McLean Award Displayed

Let us make the most of this opportunity to make story of the occasion will be ex- Hammerberg are featured in the ance certificate and check for \$100 friends. Let us join the Joint Crusade and make it possible hibited in the lobbies of the Station Station Library this month. Addiadd. Bldg., Michelson Lab, Pilot tional paintings of his decorate the

NOTS-Developed Torpedo RAT To Become Fleet Weapon in '58

Friday, February 14, 1958

TV station, channel 11, begins

"Space School." according to an are

Each Saturday morning for 17

weeks two and one-half hour pro-

grams beginning at 7:30 a.m. wil

convene. It is frankly admitted by

KTTV officials that the discussions

KTTV has made arrangements

with the lecturers currently giving

courses in space technology through

the Extension Division of the Uni-

versity of California to re-create

each lecture before a television re-

recording of the discussion of such

flight," "rocket propulsion," "space

medicine" and "the exploration of

The Community Center and the

Commissioned Officer Mess will be

open during the entire series to

permit viewing to persons who

otherwise would be unable to do so

China Lake Moonwatch

About 40 members of the China

Lake Moonwatch team assembled

on the afternoon of February 5, and

succeeded in sighting the U.S. "Ex-

actual sighting was made by War-

ren Legler, who reported it travel-

The information was telephoned

Thirty-seven persons

plorer" satellite.

p.m. PST.

Mars," will be presented.

will be on a post-graduate engineer

ing level.

ticle which appeared in the New

Pasadena, Calif.—At a news conference held here on Monday the Navy revealed to 60 newsmen, representing 40 news media, the latest deadly anti-submarine weapon, the 'RAT', a NOTS developed rocket-assisted torpedo.

to acquire without charge a sciencefact education in extra-terrestial travel beginning tomorrow, Febru-

Instead of being effective in the mmediate area only, as in the days of the depth charge, the submarinekill-zone of the destrover has now been increased to an area of many square miles around the ship, RAT enables the destroyer to have a kill cording camera. A kinescope film capability without approaching within the retaliatory range of the subjects as "earth satellites," "lunar

sile, search submarine detecting equipment, fire control equipment and missile launching equipment.

The first of these components, the booster, rocket motor, stabilize pack with parachutes, homing torpedo, and air frame which holds the

Observers Among First How It Works To Spot U.S. Satellite

the launcher. As RAT approaches the target the air frame separates

No Additional Personnel Required The RAT missile is 16 feet long, were from Alamogordo, New Mexweighs 450 lbs., and can easily be ico, and Manhattan, Kansas. carted, shipped, and transferred at sea, when a destroyer needs to replenish her supply. Its mainten-Today is the last day to turn in your dollar to your ance aboard ship is a minimum facdepartment key man for the 1958 Federal Service Joint Cru-tor and no additional personnel over the present ship's company are required to handle its firing on board The Crusade for Freedom, through Radio Free Europe, the destroyer.

and CARE, through its Food Crusade, are the means by reau of Ordnance by the Naval

to Moonwatch Headquarters at Cambridge, Massachusetts, where it was used to help establish a preliminary orbit for the satellite. Reported to be the third unit to from Moonwatch Headquarters in Cambridge. The other two sightings

always willing to share their own national abundance with Presidential Award received by Dr. ARTIST OF THE MONTH—The Wm. B. McLean and a pictorial works of well-known artist Ed Published Every Friday at the

UNITED STATES NAVAL ORDNANCE TEST STATION CAPTAIN W. W. HOLLISTER, UNITED STATES NAVY

Commander

The Rocketeer, an authorized Navy publication is printed weekly by Hubbard Printing, Ridge- the United Fund are members and crest, Calif., with appropriated funds and In compliance with NAVEXOS P-35, Rev. November are urged to attend this meeting. 1945. The Rocketeer receives Armed Forces-Press Service material. All photographs are official U. S. Navy photos, unless otherwise specified. Deadlines: News stories, Tuesday, sults and distribution of funds to 4:30 p.m.; photographs, Tuesday, 11:30 a.m.

BUDD GOTT,

Ass'f. Editor (Actg.)

Nova Semeyn, Annex Correspondent (Foothill, phone Ext. 35). Art by Illustration Group, bers will be held and representa-Technical Information Department. Photography by Rockeleer Photo Staff-Bab Fortinderry, tives of the local United Fund PHAN, Randy L. Lyles, PH3. Photographers for the Pasadena columns are-Shav Monsen, A. E. Pagencies will report on their agen

Office Building 35, Top Deck - Telephone 71354, 72032, 71659



had \$600 or more gross income in 1957 must file a federal income tax Bakersfield.

If 65 or older by Jan. 1, 1958, no return is required unless gross in-

The Navy is suggesting that all personnel use a permanent home address in dealing with the Internal Revenue Service. Otherwise, the Navy notes, refund checks and subsequent correspondence might end up with an insufficient address because of transfers.

come was at least \$1,200. Those with less income should file to obtain a refund of any tax withheld.

15. 1958. Returns should be mailed to the District Director of Internal honor his memory pooled their do- carried out this year when all sen- of "Hard Times Day" is further em-Revenue for the district where you live. The address is listed on the in- nations and decided that only a por- liors appeared in class last Friday phasized by the seniors' refusal to struction booklet accompanying your blank form.

tax due should accompany the re- been a member of your household which would be of benefit to the turn, and should be made out to for the entire taxable year, or be community. related to you (or your wife or hus-"Internal Revenue Service."

Every taxpayer is entitled to at band if a joint return is filed). least one personal exemption of

and 65 or older, three exemptions. The same exemptions are allow. designate one of their number to brary collection. ed for your wife (or husband) if a claim the exemption.

joint return is filed.

not the dependent of another tax- year he was alive. If your husband or wife died in 1957, the number of his or her ex- are "Head of a Household" or "Suremptions is determined as of date viving Spouse" are entitled to Rockhounds Sponsor

of death. Be sure to fill in the ap- special tax rates. Consult the inpropriate blocks on your return. You get only one \$600 exemption blank return form for the details. for each dependent, regardless of (AFPS) his age or other circumstances.

You may claim an exemption for Challenge Drag Race each child, stepchild, or legally adopted child who received more Slated Here Sunday than half of his or her support from you and who had not reached the chines will put in an appearance

If the child is 19 or older, and is a special challenge race next Sunnot a full-time student, you lose day, February 16, according to a the exemption if he had more than Dust Devils Auto Club announce-\$600 income of his own. The child ment. Gates will open at 9 a.m. and must also be either a citizen of the eliminations will be held at 2 p.m. Goudge. U.S. or a resident of Canada, Mexi- Quincy - Nicholls, owner - driver

Canal Zone For dependents other than child- will be on hand with their nitro- England. ren, five requirements must be met burning Oldsmobile powered dragto claim an exemption.

The dependent must: 1) have re- sec. elapsed time. ceived less than \$600 gross income; | "Jazzy" Nelson, past world record | These elapsed times are only 3/10 2) have received more than half of holder from Lakewood, California, of a second away from the all-time his support from you; 3) not have will drive his record-holding drag- 4 mile record set in Florida several filed a joint return with his wife ster "The Outlaw" to challenge the months ago. (or her husband); 4) be a citizen track record. "The Outlaw" is powof the U.S. or a resident of Canada, ered by two nitro-burning Mercury 151.26 and 147.54 miles per hour, Mexico, the Republic of Panama or engines, each wheel independently respectively.

IWV United Fund Slates Annual Meet

THE ROCKETEER

The annual meeting of the Indian Wells Valley United Fund organization will be held at 8 p.m next Monday, February 17, in the Community Center, Contributors to

Brief discussions of campaign rethe local agencies will be included in the program.

Election of five new board memcies and plans for 1958.

Agencies and their representa ives to report will be: Girl Scouts. Vera Appleton: Boy Scouts, Ear Love; American Red Cross, Hope Carrithers: Desert Area Family Service. Commander J. J. S. Daniel Desert Area Emergency Relief Maurice Clifton; IWV Recreational Council, Ruth Trimble; American Cancer Society, Sylvia Tillitt, Max-

Berner Commemorated n Book Gift to Library

In memory of Herman Berner, a

At the time of Berner's death last "Hard Times Day." Returns should be filed as soon as possible, but no later than April August, friends who wished to The "Roaring 20's" theme was Characteristically, the observance ers for the casket. A more perma- costumes. Checks or money orders for any the Canal Zone; and 5) either have nent memorial was desired — one

As a result, a committee selected hooks from fields in which Berner If several persons together con- was interested which were not tributed more than half the supravailable at the Station Library. If 65 or older, or blind, you get port of an individual during the These were purchased, a suitable two \$600 exemptions. If both blind year, but no one contributed more inscription placed inside the front than half alone, the group may cover and are now part of the li-

Titles of the books are: "Mass If you file a separate return, you during the year, you can claim a berg; "Atoms and the Universe" by may claim your wife's exemptions full exemption if the dependent met G. O. Jones; "The American Herionly if she had no income and was the above tests for the part of the tage Book of Great Historic Places"; "And Then There Was Light" by poles. Under certain circumstances pro- Rudolf Thiel; and "Anthropology vided by the law, individuals who Today" by A. L. Krober.

structions accompanying your New Pebblepups Group

A class covering mineral collecting, storage, and display is being January 1 to June 30 of this year. the China Lake Elementary schools conducted by NOTS Rockhounds for Pebblepups, boys and girls from 8 to 13 years of age.

The group meets each Monday from 5 to 6 p.m. in the NOTS Rockhounds Hut, 84 King Avenue. For further information, contact Royal Gould, Ext. 75882.

Book of the Week The White Witch by Elizabeth

Gypsies, Cavaliers, and Round-U.S. or a resident of Canada, Mexi- Quincy-Incholis, owner-uriver co, the Republic of Panama or the team of Santa Monica, and holders heads join in this exciting novel of accounting machines. The Navy's Other subjects studied in the of the strip-elapsed time record, love and intrigue in 17th Century accounting machines. The Bayys Other subjects studied in the

> ster to defend their record of 9.16 driven by one of the engines. Best time: 9.11 sec. elapsed time.



tour of the Station to observe and be briefed on the E. Taylor, Maj. Gen. Bo Torsten Rapp, Maj. Nils Ola latest in the Navy's guided missiles were military Avid Wiberg, Capt. W. W. Hollister, Station Comto assure that the current inventory personnel of the Royal Swedish Air Board and Swedmander, Brig. Gen. Bjorn Lindskog, Col. Tore Elden, will produce complete and accurate terests and the method of study is ish Army Staff. Visitors (l. to r.) are: Capt. Carl Erik · Col. Henrik, G. A. Lindgren, and H. G. Wilson, Station data for use in all phases of facili- similar to that used in exploring Gudmund Rapp, Lt. Col. Bo Lars Axel Westin; Maj. Associate Technical Director.



Every citizen or resident of the United States, including minors, who ine Howell, and Claire Schaefer of HEY! HEY!-Burroughs High School seniors make "Hey!" on "Hard Times Day," the last day of school for mid-term graduates. Last fling participants (l. to r.) are: Bobbie Deem, Cheryl Hugo, and Virginia Cash.

Midterm Grads Fete 'Hard Times Day'

Midterm graduates of Burroughs wearing clothing in strong colors,

If underclassmen should appear

former NOTS employee and resi- High School, missing the traditional plaids or stripes on this day, they dent of the Station, a selection of graduation rites until the general are obligated to remove them and five of Berner's favorite books were June graduation exercises, annually wear them turned inside out and presented to the Station Library stage a midyear observance by des- backward. Seniors reign supreme ignating the last day of school as on this day, sharing the limelight

tion of the fund should go for flow- wearing weird hairdos and gaudy speak to anyone but seniors and their teachers during the entire day.

Navy Takes World-Wide Inventory

Although China Lake residents may not be directly involved in it, or even aware of it, the Station is presently conducting a physical inventory of nearly everything at China Lake and the Pasadena Annex, except equipment and If a dependent was born or died Culture" edited by Bernard Rosen- furniture. Besides land, the inventory will include all buildings, structures, utilities systems, community facilities, quarters, housing, pavement, everything — even the flag

A most important factor in the efficient management of the Navy's facilities is a complete, timely, and Schools Prepare accurate Inventory of Real Property. This is accomplished every For Science Fair three years, and is presently sched- Experiments, displays and study

cient inter-service use of existing School cafetorium March 1. facilities.

Another important basic factor grade each class is preparing a can be handled by IBM electronic lessons into a display for the fair.

important since it is relied upon and Math Fair provides the youngby Congressmen, the Budget Bu-sters with an opportunity to disallot funds for maintenance and the way of science at school.

rately as possible. The Secretary of the Navy has tion with the study of electricity. delegated authority and responsibi- The science curriculum in the ventory at the local level.

ties management.

uled on a world-wide basis from on space travel are taking place in The inventory is used to prevent as the children prepare for the the construction of duplicate facili- forthcoming Science and Math Fair ties and provides a means for effi- to be held in the Burroughs High From kindergarten through sixth

is the development of a standard project suitable for understanding nomenclature which will serve as and comprehension on each grade a common language throughout the level. Some kindergarten young-Department of Defense. This com- sters at Richmond School are studymon language is provided by the ing gravity and signs of spring. use of 5-digit category codes which They will incorporate the classroom Data Processing Center, Port Hu-Rowe Schools are space travel, rockets, weather and air, history of At the Data Processing Center, mathematics, plants and seeds, anithis Station's inventoried facilities, mals, astronomy, fish and sea shells, together with those of all other the polar system, dimensions and Naval activities, are listed in a area and decimals and dimensions. large book, about the size of two These subjects are developed and Sears Roebuck and Co. catalogues, explored spirally according to the which contains the complete inven- age, interest and ability of the stutory of all Real Property of the dents on the different grade levels Navy. This inventory book is very throughout the year. The Science

reau, the Defense Department, etc., play to their parents and the comespecially when it comes time to munity what they are learning in operation of existing facilities and Sixth grade students at Vieweg funds for new projects. Since such School heard Warrant Officer Denfunds are our "breadand butter" it nis N. Bryant discuss the atom and is important that this Station's in- the flow of current. He also brought ventory be accomplished as accu- his voltammeter to demonstrate in class. This session was in connec-

lity for the inventory to the Bureau elementary schools has been sumof Yards and Docks. The Public marized by D. Dale Easter, Science Works Officer, under the Station Co-ordinator and Consultant for Commander, is responsible for co-Kern County. He says, "Science in ordination and supervision of the the elementary grades is concerned: with all aspects of natural environ-All departments on the Station ment. The study of science is not and is are cooperating with the Public segregated from other activities and was H and satisfying other needs."

What's Doing IN DECREATION

By Jean Cone, Recreation Director

Happy St. Valentine's Day! If you'd like to celebrate Ends Today this holiday on the Station tonight, go to the Community Center for an evening of dancing. This will be the setting for the third annual Mardi Gras Ball sponsored by the Og

NAF No. 2 ..

NAF No.

VX-5 No. 2

NAF No. 1

GMU No. 61.

SHOWBOAT

Sat. and Sun — 1 p.m.

6 and 8 p.m. daily

"THE SAFECRACKER" (90 Min.)

Ray Milland, Barry Jones

ith who is released to train as paratroope

and gain access to Nazi stronghold where his

ade" is required by Intelligence unit. A

SHORTS: "Little Quacker" (7 Min.)

"Salute to Hollywood" (11 Min.)

"FORT BOWIE" (81 Min.)

Ben Johnson, Jan Harrison

SHORTS: "Ham and Hattie No. 1" (8 Min.)

"Jitterbug House" (18 Min.)

MATINEE

"REBEL IN TOWN" (77 Min.)

John Payne

SHORTS: "Swiss Tease" (7 Min.)

"Green Archer" Chapter No. 2 (19 Min.)

"ALL AT SEA" (82 Min.)

Alec Guiness, Irene Browne (Comedy). Here's a sleeper! Laugh riot of

SHORTS: "Daredevil Droopy" (7 Min.)

"Down Latin Way" (10 Min.)

"CRISS CROSS" (87 Min.)

Burt Lancaster, Yvonne DeCarlo

SHORTS: "Garden Gopher" (7 Min.)

"Mocambo Party" (10 Min.)

"PURSUIT OF THE GRAF SPEE" (103 Min.)

John Gregson, Anthony Quayle

longed to the organization.

TUES.-WED.

stateside.

FE8. 16-

No synopsis available.

o). Unique story of imprisoned lock

Supply

The event is open to the public for the Los Angeles area and the nd will feature music by Hal February Las Vegas floor shows. Campbell and his "Millionaires." If you are planning a trip to either Tickets are \$1 each and may be city and want to know what's gopurchased at the Catholic Chap- ing on, call Ext. 7-1791 or come to lain's Office or at the door. Dancing the Special Services Office in the will be from 9 p.m. to 1 a.m. with Housing Bldg., Room 2, second favors for everyone and a number deck. of door prizes. Film Society

The second of the Spring Series Community Center. It will be free for members of the China Lake -and fun! Film Society will be on February 19-20. The film will be "Boris Godunov" which is Moussorgsky's fam-American League ous opera of medieval Russia with MCGMTU No. 2 the stars, chorus, ballet, and or-GMU-25 No. 2 chestra of the Bolshoi Theatre in VX-5 No. 1 Moscow. It is in color and will last Commissary 105 minutes. Shorty's Baggers

All Film Society showings are at 8 p.m. in the Anchorage. Admission is open only to members of the film Electrons society. However, all residents of the Indian Wells and Searles Valley are eligible to join. Memberships are \$3 and may be purchased at the door or by telephoning Bob Hasz, 231. Boschan, Ext. 7-1749, or Frank National League Shaffer, Ext. 7-4852. Two free guest Medics admissions will be given with each membership.

Whiskey Flat Days One of the most colorful local NAF No. 3. celebrations of the year will be

Whiskey Flat Days on the shores Bowling Green of the Kern River and Lake Isabella Stu's Burners . on February 17th through the 23rd. NAF No. 5 The theme of this annual celebration is "One Hundred Years of Society on the Kern." A full program of activities has

been planned, some of which will include old time political rallies, box socials, dancing, conducted tours, community sings, teen-age gymkhana, square dancing, contest, and, of course, a whis

kerino contest Saturday and Sunday, the 22nd and 23rd will be the climax of the festivities which will enable China Lakers to participate in all the fun that weekend.

The Special Services Office has just received entertainment guides TODAY



Children's Story Hour Alice Floyd, Station Story Lady, will be at the Station Library to morrow morning at 10 a.m. to take SAT. 6 to 10-year-old youngsters on a mysterious trip to lands unknown in her Magic Story Hour plane. The plane leaves promptly at 10 a.m. so youngsters are urged to be

Sports Car Club Indian Wells Valley Sports Car Club will hold a two and ane-half hour rally next Sunday, February 16. at Burrles and Ward Streets in SUN.-MON. Ridgecrest at 2 p.m.

punctual.

725643

A departure from previous ral lies will be the use of photographic instructions instead of written ones. Four trophies will be donated by Hildreth Motors and Hal Green Chevrolet-Buick dealers in Ridge crest to the drivers and the navi gators of the two winning cars. For

further information, contact Car-

roll Evans, Ext. 72849 or Ext.

AAUW Groups Meet he Book Review Group will meet

Monday, February 17, at 1:30 p.m. in the home of Sylvia Murray, 700-B Essex. Ruth Ohler, Station (Naval Drama). Authentic story of this Librarian, will review a recently once-feared German pocket battleship which 700-B Essex, Ruth Ohler, Station published book of short stories writ- was damaged by three less potent British ten by Isak Dinesen.

The Status of Women, Study Group will meet on Tuesday, February 18, at 9:30 a.m. in the home of Dorothy Landry, 200-A Fowler, Richard P. Hartnett, Assistant Head of Employee Management Re- The first Girl Scout troop was lations at NOTS, will lead a discus- formed in Savannah, Ga., 46 years sion on Civil Service Retirement ago on March 12, 1912, with a mem-Benefits and Social Security.

News from Pasadena

Fund Drive

THE ROCKETEER

Today is the final day for making your contribution to the health agencies, CARE, and Crusade for Freedom fund drive.

"If you haven't done so already, contact your department solicitor today," says Hank Alden, drive chairman. "Let's meet our goal of 100 per cent participation. The following agencies will bene-

fit by your generous contributions American Cancer Society, (Cancer dance next Friday night at the tion (Heart Fund), Arthritis and Fund), Muscular Dystrophy Asso-Intramural Bowling League ciation of America, Inc., National Standing as of February 5 Association for Mental Health (Bell Ringer Campaign), National Multiple Sclerosis Society (M.S. 15.5 Hope Chest), National Society for 16 Crippled Children and Adults (East-

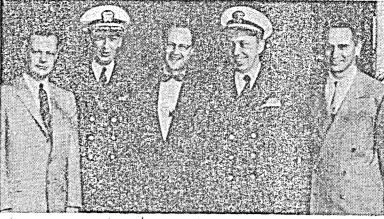
er Seal Society), National Society for the Prevention of Blindness, and United Cerebral Palsy Associations (Golden Deed Crusade). In addition to the health agencies, the drive include CARE (food crusade) and Crusade for Freedom (in sup port of Radio Free Europe).

23 High Individual Game-M. . W Annex Vacancies 14 17 GMU-25 No. 1 Physicist or Mathematician, GS-11 or GS-12. This position is located 21 MCGMTU No. 1 23 liaison with project engineers and High Individual Game-J. Hearn, Assessment Division, Test Department, in matters of data reduction

> Marion Kelly, Extension 119. Closing date is February 19, 1958. engineer, GS-12.

and analysis: and provide technical

supervision over data analysis con-



Don't forget the adult Station Crusade), American Heart Associa- BUORD VISITOR—Visiting NOTS Pasadena last week was Captain E. A. Ruckner (second from left), Head of the Research and Development Rheumatism Foundation (Arthritis Division, Bureau of Ordnance. Pictured above (l. to r.) are: D. J. Wilcox, Head of Underwater Ordnance Department; Capt. E. A. Ruckner; Dr. Wm. B. McLean, Technical Director; Cdr. J. J. O'Brien, Officer in Charge; and W. E. Hicks, Associate Head of Underwater Ordnance

UOD Holds Open House

Underwater Ordnance Department was held on Wednesday of last week. The open house is designed to provide an opportunity for Annex employees to view the hardware and programs of the depart-

Employees viewed demonstrations and displays throughout the in the Pasadena Division of the department, including the torpedo 20.5 | Test Department. The incumbent shops, chemistry laboratory, hydrowill provide planning for data re- ballistics model laboratory, hydroduction and analysis for programs dynamic simulator, and the gyro assigned to this division; provide laboratory.

Promotions

Engineering-Wilford S. Hawkins to supervisory production specialist ractors, as required for major pro-(general), GS-12, and Walter L. Brown to inspector (ordnance me-Persons Interested should contact | chanical assemblies) A, Step 3. UOD-John L. Philips to ordnance

\$200 AWARD-Joseph L. Kraemer (left), an engineer in the design and engineering branch, Public Works Engineering Division, receives a \$200 Holds Open House Superior Accomplishment Award for sustained superior performance. Presenting the award is Capt. G. H. Carrithers, Public Works Officer, In Long Beach while Kraemer's supervisor. Dirk LeMair, waits to offer congratulations.



BENNY SUGG-Evelyn Eckard (center), receives a beneficial suggestion bership of 12. Since then, more than Benefits and Social Security.

A baby-sitter will be available at 12,500,000 girls and women have be-Cdr. J. M. Shea, Associate Director of Supply, looks on.

J. D. Lee Is Elected "Man of the Year

"Man of the Year" for 1957 in the P8094 Shops



Selection was based on person attitude, creating good morale, pro ductivity, useful ideas, safety consciousness and good housekeeping, and adaptability. Nominees included those men selected as the "Man of the Month" throughout the year. Lee is an experimental machinist

in the Manufacturing Branch Product Engineering Division, Underwater Ordnance Department. He has 22 years of federal service o his credit, having first entered the service in September 1937 as a machinist for the Army in the Ter-

ritory of Hawaii. He has been at NOTS Pasadena for nine years. John resides with his wife at 701 East Chestnut, Glendale.

USS DEHAVEN

The destroyer USS DEHAVEN is among the ships which will hold open house during the next month. The DEHAVEN has participated in a number of sea range tests for NOTS programs.

The schedule for the ships holding open house is as follows: February USS BELLE GROVE.

(Landing Ship, Dock) USS PRINCETON (Aircraft Carrier)

March USS WORCESTER (Light Cruiser) JSS DEHAVEN (Destroyer)

USS BENNER (Radar-Picket Destroyer) Visiting hours are from 1-4 p.m. on the dates listed above.

For information as to the exact location of the ships, call the Ship's Information Office TE, 2-7533, on Wednesday, preceding the weekend (cr concerned that Employees are reminded that

hotography is not permitted



Two of Drag Racing's top ma-

on the Inyokern Airport strip for