

CROSSWORD PUZZLE

ACROSS

- 1- Evergreen tree
- 4- Lampreys
- 8- Oases
- 11- High card
- 12- Go by water
- 13- Two-toed sloth
- 15- Pawl
- 17- Ventilates
- 19- World organization (init.)
- 20- Anger
- 21- Emmet
- 22- Conjunction
- 23- Reveal
- 24- Singing voice
- 27- Mature
- 28- Fruit seed
- 29- Employ
- 30- Preposition
- 31- Hates
- 33- Symbol for calcium
- 35- Torrid
- 36- Born
- 37- Farm animal
- 38- Garment
- 40- Fruit drink
- 41- Detest
- 42- Snake
- 43- Possessive pronoun
- 44- Prohibit
- 45- Greek letter
- 46- Back
- 47- Swifter
- 50- Comfort
- 52- Spare
- 54- Eggs
- 55- Man's nickname
- 56- A light
- 57- Scold

DOWN

- 1- Novelty
- 2- Frozen water
- 3- Retreat
- 4- Slave
- 5- Dine
- 6- Chinese mile
- 7- Incline
- 8- Animal coat
- 9- Indefinite article
- 10- Tease
- 14- Unfasten

Answers to Previous Puzzle

16- Before
18- Pronoun
19- Attaches
20- Beverage
21- Flying mammal
24- Time gone by
25- River island
26- Beast of burden
28- Fondle
29- Southwest-ern Indian
31- Speck
32- Bishopric
33- Temporary bed
34- Likely
35- Reverence
36- Part of body
37- Cardboard box
38- Rational
39- Common- place
40- Coral island
41- Possesses
42- Prefix; not
44- Musical organization
45- Indefinite number
47- Cooling device
48- Girl's name
49- Tattered cloth
51- Compass point
53- Babylonian deity

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SHOWBOAT

FRI. "WHO'S GOT THE ACTION" APRIL 5

Dean Martin, Lana Turner
6 and 8:15 p.m. (Out at 7:59 and 10:11)
(Comedy in Color) Shades of Damon Runyon.
Worried wife secretly starts taking her husband's bookie bets as he's losing heavily. You'll have to see what happens when he starts picking the long-shots. Zany!

SHORT: "The Method and Mow" and "On the Wing" (15 Min.)

SAT. "TOMBOY AND THE CHAMP" APRIL 6

Candy Moore
1 p.m. (Out at 2:59)
SHORT: "Droopy's Good Deed" (7 Min.)
"King of the Carnival" (21 Min.)
—EVENING—

"GERONIMO"

Chuck Connors, Ross Martin
7 p.m. (Out at 8:59)
(Fiction in Color) Highly fictionalized tale of his last stand gives Apache chief (Connors) who terrorized New Mexico for ten years, his day as hero. (Family)

SHORT: "Fish Hooked" (7 Min.)

SUN.-MON. "CAIRO" APRIL 7-8

George Sanders, Richard Johnson
7 p.m. (Out at 8:59)
(Near East Skullduggery in Color) This is a story of dishonor among thieves, of double cross and triple cross, and an excitingly active delineation of the ancient adage that "crime does not pay." It was produced wholly on location in Cairo, Egypt, using many street scenes and surrounding countryside of this memorable city. (Adults and young people)

SHORT: "Cold Storage Yegg" (7 Min.)

"Moroccan Riviera" (10 Min.)

TUES.-WED. "DAY OF THE TRIFFIDS" APRIL 9-10

Howard Keel, Nicole Maurey
7 p.m. (Out at 8:59)
No Synopsis Available
SHORT: "Woolen Underware" (7 Min.)
"Killers and Clown" (10 Min.)

THURS. "CENTRAL AMERICA" APRIL 11

Travelogue
7:30 p.m.
Dwight Nichols, distinguished radio and photography personality, presents in color motion pictures of Central America, the people, how they live, what their countries are like, and why they are important to us all.

FRI. "LEAGUE OF GENTLEMEN" APRIL 12

Jack Hawkins, Nigel Patrick
7 p.m. (Out at 9:04)
No Synopsis Available
SHORT: "Men With Cars" (25 Min.)



DISTINGUISHED VISITOR and old friend of many here at NOTS, Adm. T. F. Connolly, now Director of Strike Warfare Division, CNO, holds model of SHRIKE presented to him by F. H. Knemeyer, Head of Weapons Development Dept., and Capt. C. O. Holmquist, Technical Officer, during tour last week. Adm. Connolly was Experimental Officer here from 1952 to 1954.

Community News

GERMAN LANGUAGE CONVERSATION CLUB

The German Language Conversation Club will meet next Tuesday at 7 p.m. at The Hideaway.

Two short films will be shown, "Vom Allgaeu nach Oberammergau" (commentary in German) and "The Romance of Old German Towns" (commentary in English). Make reservations by calling Angela Westmorland (75063) on or before Sunday.

'MR. PEPPER NICHOL' IN SHOW

Miss Johnell Nicholson, 43-B Stroop, China Lake, formerly of Ridgecrest, has entered her dog, Mr. Peppernichol, in the Kern County Kennel Show to be held in Bakersfield tomorrow. Miss Nicholson is the daughter of Mr. and Mrs. Enoch Nicholson. Mr. Peppernichol is a Dalmatian puppy about six months old.

AN EVENING WITH MARY DORR

WACOM members are looking forward to an evening with Mary Dorr on Tuesday. Mrs. Dorr, a radio and television personality, will do a dramatic book review for the April program of WACOM.

The business meeting will begin at 8 p.m. with Mrs. Dorr's program to follow shortly thereafter, according to Mrs. R. E. Weidner, president, who urges all members to be prompt.

ASCE DINNER AT LONE PINE

There will be a meeting of the American Society of Civil Engineers, Desert Area Branch, tonight at the Mt. Whitney Cafe in Lone Pine. Cocktails will be served at 6:30 p.m. and dinner at 7 p.m. The featured speaker will be Phil Pister, California State Fish and Game Biologist. For further information call W. Bondarenko, ext. 72047.

WINNERS GAME SUNDAY FOR BRIDGE PLAYERS

The Winners' Game which represents the local bridge championship for each two month period will be played Sunday evening at 6 p.m. at the China Lake Community Center. Only those players who have placed first (including ties) in local events in the last two months or first or second in a masterpoint game are eligible to play.

Al Staud and Glennrose Symington won two trophies at the Antelope Valley Sectional Bridge Tournament held last weekend at the Antelope Valley Country Club. They were first in the East-West section of the Jackrabbit Pairs, and third in the overall scoring. They were first again in the East-West section of the Antelope Pairs, and fourth overall.

'Fastest Draw' At COM Dance Tonight

Hollywood's Jess Spivey, known as the world's fastest draw in the modern west, will help keep things hopping at the Western Night Dance tonight at the Officers' Club.

He'll be circulating around the club demonstrating his skill with the six-shooter and telling yarns about some of the famous gun-fighters of years gone by.

Six Get Straight A's At Burroughs High

Six Burroughs High School students have earned an all "A" record for the first six weeks of the second semester. Linda Love, Susan Bertine and Cecil Wise are the senior, junior and sophomore, respectively, to attain this honor. The freshman class has three students earning straight A's: Rudolph Carlos, Patricia Hedgell and Regina Hupka.

From _____

TO _____

PLACE STAMP HERE

Record Crowds Expected At Wildflower, Antique Shows

Relics On Exhibit At Maturango

The disease that crippled a China Lake man's promising future as a professional musician 20 years ago may have been a "blessing in disguise," he admitted this week.

James W. Rogers, a mechanical engineer attached to Research department here, turned a crank on the side of a 1900 Edison phonograph and an original cylinder recording of John Phillip Sousa's immortal "Star Spangled Banner" blared from the bell-shaped horn.

His wife, Bernice, an employee in the Test department's Motion Picture processing branch, cranked a lap-sized organ to the nostalgic tune of "I'll Be Happy."

Preparing for a special exhibit at the China Lake Antique Show which opens tomorrow at the Maturango Museum building, Rogers told of a hobby he and his wife started last year of collecting music boxes, phonographs and assorted devices that early 1900 Americans lived by.

A Musical Reward

The Rogers home at 103B Ellis is crammed with musical devices made famous in America during the past half-century.

"We've collected a reward in music that I could never have achieved as a musician," claimed the 45-year-old Missouri native.

"You might say that we've successfully linked the sounds of the 'Gay 90s' with the Sizzling 60s," chuckled Rogers, adding (Continued on Page 3)



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"GAY 90 SOUNDS" are linked with those of the "Sizzling 60s" in the home of Mr. and Mrs. James W. Rogers, 103-B Ellis. His collection of music boxes, ranging back to

1900 in phonographs, talking machines, organs and nickelodions, will set an atmosphere of authenticity for the Antique Show opening here tomorrow for a two-day run.

Displays Readied At The Center

Despite winter's lack of cooperation in providing an abundance of early blossoms, the 1963 WACOM Wildflower Show officials looked forward to success tomorrow and Sunday.

Fine weather and record crowds are expected to turn out for the Wildflower pageant and Antique Show, running concurrently.

The Community Center is all set for the "Wildflowers on Parade" and the Maturango Museum's antique displays are sure to win the envy of "savers" and collectors.

Sidewalk Cafe

Among the innovations of this year's Wildflower Show will be a Sidewalk Cafe sponsored by the Community Church Women's Guild. The cafe will be beside the rose garden on the patio and will feature sandwiches, coffee, soft drinks and desserts and modest prices.

On stage in the Center will be blooming specimens from Joshua Trees, Fremontia, Cassia, Desert Holly and Hop Sage.

Raoul Landry will exhibit a novel display of edible plants of the desert.

Color Slides

The China Lake Photographic Society will present color slides of wildflowers at the peak of their beauty. The narrator will be Faye Couch.

Labeled specimens of blooms and foliage will be in a special (Continued on Page 3)

Report Issued

'Open City' Plans Told by Committee

An "Open Community" status report prepared by the six-man fact-finding committee appointed by Station management was issued during a special meeting held Thursday morning.

The report listed proposed alternatives related to the transformation of China Lake to an "open community."

Committee chairman Robert P. Biller said the status report's full content would be turned over to the ROCKETEER for publication next week.

The presentation made to Captain Charles Blenman, Jr., Captain John A. Quense, Dr. Wm. B. McLean and H. G. Wilson, was in response to a request made by Station Management officials.

Named to the fact-finding group which Biller heads were Cdr. K. F. Williams, Lt. T. O. Leavitt, William Hattabaugh, K. W. Heyhoe and Dr. G. S. Colladay.

Biller said the report was based on two criteria in its preparation: "Effectiveness of alternatives in supporting the NOTS technical mission" and "Feasibility of accomplishing the alternative."

1,350 Physicians Will Be Drafted

The Defense Department announced that 1,350 physicians will be drafted into the Army, Navy and Air Force in July and August.

It will be the first draft of physicians since the fall and winter of 1961-1962 when 850 medics were called up under Selective Service because of the Berlin crisis.

The majority of the physicians being called will serve as general duty medical officers.

The Army will draft 800, the Navy 250, and the Air Force 300.

For a Schedule of Holy Week Services, Please See Page 2



RED CROSS WORKERS learn about VX-5 operations as they are taken on tour of the squadron area by Lt. A. E. Boyster (left), UIO, and Lt. T. C. Watson, Data Processing Officer, explaining take-off procedure of air-

craft in foreground. RC workers are Bernice Loomis, Liz Robinson, Virginia Beresford, Fern Wacker, Jan Hoagland, Mary Morehead, Lee Barker, Mary Wickenden, Carol Montross and Helen Williams.



ANTIQUE-WILDFLOWER SHOW got big-city promotion in Los Angeles Monday via "Pan Pacific" TV show. Program's MC Red Rowe

discussed China Lake events with Mrs. Rhea Blenman, coordinator (center), and Mrs. Marian Licwinko, Wildflower Show chairman.

Income Tax Info For Servicemen

Members of the armed forces who are transferred to California from California sources, outside of military compensation, by the serviceman or his wife must be reported to California.

It is generally held that military personnel retain their residency in the state of military record.

However, any income received from California sources, outside of military compensation, by the serviceman or his wife must be reported to California.

Servicemen who are residents of California must file a California income tax return reporting their entire earnings even though they may be stationed outside of California.

Assistance may be obtained at the Franchise Tax Board, 2537 F Street, Bakersfield, Calif., phone number FA 2-0944, or at the Station Legal Office, Cdr. K. F. Williams, Administration Building, Phone 71613.

Catholic

Traditional Seder

The NOTS Hebrew Congregation will celebrate Passover with the traditional Seder on Monday, April 8, at 6:30 p.m. in the East Wing of All Faiths Chapel. Tonight at 8:15 p.m., also in the

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Young People Are Selective

So, then, it is not just prudes, spinsters, clergymen and intellectuals who are disappointed in movieland's productions. The young, too, see clearly the distinction between a great play and an inferior one.

ler For Hebrews
East Wing, student Rabbi Phillip
Posner will talk on the subject
"Judaism Through the Pen of
the Poet." For further informa-
tion call Chaplain Fenning, Ext.
72247, or Mrs. Schuyler, Ext.
74824.

OFF STATION JOBS
Industrial Engineer, GS-896-13, located in the Facilities Management Section (R-362), Technical Facilities Management Branch, Bureau of Naval Weapons, Navy Department.

A total of 51 ladies fashions were shown by seven local models and 19 men's spring outfits were modeled by three of the Station's rugged employees.

More About Prospecting

The metal beryllium is up — in demand.
Silver is way up. The U. S. Government wants more silver.
So, go find yourself a nice silver deposit. It's glorious exercise.
Collecting placer gold dust and nuggets is simpler.

Several hundred top business and industry people, including presidents of chambers of commerce throughout Kern County, city mayors and civic leaders, are expected to attend the "salute."

The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, Revised July 1950. Office - 50 King St., Bldg. 00929. Phones - 7135 71655, 72082.

RIM SHOTS

Keep smilin', Sport. See you next week!

Scene and Heard

With that quick look at fielding, pitching and hitting, one need look only one bat-length further to take into consideration **Earl Bathey**, the best catcher in baseball; all-star third baseman **Raf Rollins**; **Zoilo Versalles** and **Bernie Allen** at shortstop and second; and Manager **Sam Mele**, who just missed "Manager of the Year" honors last season, to figure that owner **Cal Griffith** may have to get a taller flag pole at Metropolitan Stadium. The Twins are putting together a real power house!

Spring Has Really Sprung!

China Lake Little League President Bob Freedman announced the receipt of sponsorship fees from two more groups, the Propulsion Development Department for sponsorship of the Major League Giants and the Security Police for sponsorship of the National T-Ball League Cubs.

Trailers Available At Lake Isabella

Camping gear available includes tents, sleeping bags, cots, stoves, lanterns and ice chests. Fresh water rods and reels are also available for checkout to Military personnel.

FORWARD MARCH! — Five-year-old Jeph Holloway joins the long list of distance hikers as he begins a trek in Raleigh, N. C. Outfitted with a tin hat and trusty water rifle, he made five blocks in less than an hour, including water stops and pauses to shoot the breeze with well-wishers.

Spring Training Talent

California-Born Players Populate Florida Camps

Pennsylvania retained second place among the states with 51, followed by New York at 51, Illinois 46, Michigan 36, Missouri 35, Ohio 32, Texas 30, Alabama 26, New Jersey 23 and Massachusetts, North Carolina and Oklahoma 22 each.

Nevada, South Dakota, Vermont, Hawaii and Alaska failed to supply a big leaguer.

Ceramics Hobby Shop

If you haven't been in to look over the new Special Services Ceramics Hobby Shop located in the southeast corner of the Station Restaurant building you should plan to do so soon. This facility is for military personnel and their dependents and the manager is on hand to assist you in getting started on a project.

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NOTS Pasadena News

Virginia E. Lane — Ext. 481

Pasadenans Survive 'Blast'



COMMUNICATIONS (COM 1) — Reports of latest developments and further instructions to Disaster Teams are reported from here.



DOSIMETRY — Station set up to read dosimeters worn by disaster workers, thereby immediately determining amount of radiation absorbed. Those with excessive amounts are cautioned to remain immobile.

RADIATION MONITORING TEAM — Survivors are aided by teams with radiac-monitors. If radioactivity is present, victims are sent to decontamination centers for showers and change of clothing.



BASKET CASE — The injured are carried in baskets to First Aid Field Stations. They will be transported to Hospital in ambulance.

Disaster Control Exercise Staged

"It couldn't happen here, but it did." This quote would have been a grim reality if last Friday's Disaster Control demonstrations had been real rather than simulated.

Four short whistle blasts signaled the attack within a 50-mile radius of Pasadena.

Within minutes, all teams had assembled and, following instructions announced by the Public Address Captain, Gerald Mosteller, disaster workers reported to their stations to prepare to carry out operations previously worked out by Passive Defense Officer Elmer Price and Disaster Unit Commander, Capt. E. I. Malone.

The Control Center, headquartered in Bldg. 9, received and dispatched messages through Communication Teams placed strategically throughout the area.

Survivors, sought out by conscientious disaster workers, were checked for radiation and injuries and directed to decontamination centers, hospitals or reception areas for evacuation.

Elements participating included Medical, Engineering, Supply, Security, Damage Survey, Personnel and Welfare, Transportation, and Fire and ABC.

The 45-minute exercise was carried out in a well-organized enthusiastic manner and served to enlighten personnel as to correct action, should a disaster strike.

Fund Drive Closes

Today is the final day of the 1963 Red Cross Fund Drive. Results are not yet complete, reports Chairman Eldon Dunn, but early results indicate a successful drive which will net about \$1,000 in contributions and pledges.

The drive keymen wish to express their appreciation to those who contributed money, and for the interesting stories told them about the Red Cross.

Passover

Military personnel of Jewish faith planning to come to Los Angeles for the holidays, please note: The Los Angeles Jewish Community, in cooperation with the L. A. JWB Armed Services Committee, invites you to be guests at Seder dinners and home hospitality — reform, conservative or orthodox, according to preference.

First Seder — Monday evening, April 8. Second Seder — April 9.

Please contact USO-JWB area office immediately by mail, phone or person to assure your Passover reservation. USO-National Jewish Welfare Board, 590 North Vermont Ave., Los Angeles 4, California. NORmandy 3-9981, Julius M. Cohen, USO-JWB Area Director.



CONTROL CENTER — Headquarters of Disaster Unit Commander. From this center, messages are read and distributed to Element Heads. Current happenings and status of disaster areas are reported here and information is disseminated through area communication centers.

NOTS Purchase Story, ASW Work Told to L.A. Chamber of Commerce

"NOTS Pasadena's purchase picture adds considerably to the economy of the Los Angeles area," LCDr. W. M. Place, Assistant Technical Officer, told members of the Armed Forces Committee of the Los Angeles Chamber of Commerce.

Meeting last Thursday at the Pepper Mill Restaurant in Pasadena, LCDr. Place said, "Six million dollars is brought to the area through the payroll of NOTS employees. In addition, purchases by the Station amount to 28.5 million dollars with another 2.5 million in facilities contracts and additional millions which the Navy spends in joint NOTS-contractor projects in the area."

He also explained the role of NOTS Pasadena in the ASW field.

Following the luncheon, 30 members of the Chamber of Commerce toured facilities at the Foothill location.

Ken Smith, Juror

Ken Smith, Torpedo Design Branch Head, has just returned from jury duty. This jury convenes once a year by special invitation.

Each year the senior class in the Design Division at Stanford University is assigned a class project. At the end of the second quarter, persons from industry and faculty members are invited to participate on a jury to evaluate each student's design and to assist in awarding a course grade. Usually four three-man juries are set up.

Last year's project was to design a deep operating oceanographic vehicle to carry instrumentation. This year the class was to design a torque amplifier for use with a mechanical analogue computer.

Jury members receive drawings and a description of each student's solution in advance. The juries then meet one day on campus to hear presentations by the students and to ask questions. Students are encouraged to inject a creative note into their project solutions.



Ken Smith

Catholic Chaplain Reports Aboard

Lieutenant Commander Joseph A. Costa, the Station's new Catholic Chaplain, reported aboard last Friday and celebrated his first mass at the All Faith Chapel Sunday.

Chaplain Costa is the first Navy Catholic Chaplain to serve the station since the departure of Lt. Harold Mead in 1948.

He will augment the Station's Chaplain Staff composed of Senior Chaplain Robert C. Fenning and Chaplain R. F. Wicker.

Chaplain Costa's last tour of duty before reporting to NOTS was with the U. S. Naval Submarine Base, Pearl Harbor, administering to shore personnel as well as men of the Pacific Fleet submarines.

He received his appointment to the Navy Chaplain Corps in 1951 and following his attendance at the Chaplain's School in Newport, R. I., his first duty assignment was at the U. S. Naval Hospital, San Diego.

Chaplain Costa studied Philosophy at Capuchin Seminary in Florence, Italy, and Theology at the Immaculate Conception Seminary, Bronx, N. Y., prior to being ordained May 1, 1943, at St. Patrick's Cathedral, New York City.

After ordination he served as Assistant Pastor and Administrator at Parishes in New Jersey, and as Chaplain of the Passaic, N. J., police and fire departments, before his appointment to the Chaplain Corps.



ANOTHER FIRST—For the first time in the history of the Station three Navy Chaplains comprise the staff heading the religious program of the All Faith Chapel. Catholic Chaplain Joseph A. Costa, left, is greeted by

Senior Protestant Chaplain R. C. Fenning and Asst. Protestant Chaplain R. F. Wicker. Chaplain Costa reports to NOTS from Pearl Harbor. He is of the Order of Friars Minor Capuchins.

'I Stole . . . I'm Sorry'

Anonymous Letter From Ex-Employee

(The following letter, unsigned, was received here last week.)

"Dear Sir:

I was employed at the Station in the Public Works Dept. about 10 years ago, and while there I stole a few little items from the shop where I was working. So inclosed please find the sum of \$10.00 dollars in payment for the same.

I am sorry that I took those things that did not belong to me.

Hope you will forgive me."

(Note: The \$10 bill which accompanied the above letter has been credited to the account for offsetting losses sustained through misappropriation of government equipment.)



NOSTALGIC VISIT—When Vice Adm. Paul D. Stroop visited NOTS China Lake his week there was time for a brief review of his own tour of duty here as Commanding Officer in 1952-53. Luncheon hostess for the visiting Navy flag officers, Mrs. Charles Blenman,

poses with her guests (L-to-R), Vice Adm. R. T. S. Keith, Commander, First Fleet; Vice Adm. Stroop, Commander Air Force, U. S. Pacific Fleet; Mrs. Blenman; Capt. Charles Blenman, Jr., ComNOTS; and Rear Adm. B. M. Stream, Office of CNO.

Marine Corps Shoes To Be Black After 10 Years of Brown

The Marine Corps' dark brown shoes, worn with service uniforms for more than 70 years, are on their way out and will be replaced by black shoes and other black accessories.

Gen. David M. Shoup, Corps Commandant, announced that the change-over will be effective concurrent with the utilization of existing stocks of the present dark brown items.

Marine Corps Headquarters said an order issued in 1892 directed that officers would wear black shoes with the dress uniform and russet shoes with the campaign uniform, and assumed that this also applied to enlisted men.

A later order, dated in 1900, directed both officers and enlisted men to wear the brown shoes with their service or campaign uniform.

Gen. Shoup said that the change to black shoes alone would save \$106,644 during fiscal years 1964 and 1965 and that during the same years black gloves for men and women will save another \$56,054. Additional savings will be realized on the Women Marines' handbags and on black socks for men. AFPS)

Top Flag Officers in Visit Here

Two of the Pacific Fleet's top ranking flag officers visited China Lake this week, together with representatives of other west coast Navy units for a day-long series of conferences.

Former NOTS Commander, Vice Admiral Paul D. Stroop, and Commander of the First Fleet, Vice Admiral R. T. S. Keith, were the delegation's senior officers here for the talks.

Admiral Stroop, Commander of the Naval Ordnance Test Station from '52 to '53, recently assumed command of Air Force, U. S. Pacific Fleet.

The visiting group of officers included representatives from the Office of Chief of Naval Operations and Commander-in-Chief, U. S. Pacific Fleet in addition to AirPac and First Fleet.

Early Century Phonographs at Antique Show

(Continued from Page 1) that he generally finds his antique devices in "junk shops" throughout southern California.

Rogers said the marriage of his daughters, Mrs. Dale Riggins, 204A Bard, and Mrs. Clint Spindler, 210A Forrestal, left time for him and his wife to start their offbeat hobby of collecting the music boxes that include three Edison phonographs, a Victor "Talking Machine," two roller organs, a 1900 Regina Nickelodeon, plus nearly a hundred cylinder and disc records.

Antique Show Feature His collection will provide even more authenticity to this year's Antique Show, according to Mrs. Virginia Millett, show chairman.

A music student in his Independence, Mo., hometown, Rogers was forced to abandon a career in teaching violin when stricken with a crippling ailment.

The Rogers came to China Lake in 1945. "We now have a third generation here," James boasted, referring to a grandson Alan Scott Riggins, 2.

Rogers has completely restored his collection of music devices to near-original condition. He says there is a growing number of people interested in collecting outdated music devices.

Record Crowd Expected Anticipating a record crowd at this year's Antique Show, Mrs. Millett said spectators had come to China Lake last year from Arizona and numerous coast cities in the Los Angeles area.

On display will be a special gun-weapons collection of antiques owned by Ridgecrest mortician Ralph Turner. Another special exhibit will include Civil War relics.

Various exhibits in period furniture will be displayed, including Early American, Victorian and French period eras.

A "grand tour" by antique cars through the Station's main thoroughfares will herald the show's opening Saturday morning. Ladies dressed in attire appropriate to the vintage of cars in which they are riding will set the stage for the show theme, "A Stroll Through the Ages."

Interest For All "There'll be something of interest for all members of the family," promised Mrs. Millett, noting that in addition to the male interest exhibits, children will be able to see an antique fire engine.

A special art exhibit is also being prepared for display.

Serving on the show committees are: Selection committee, Edna McKenry, Helen O'Connor, Liz Robinson and Caroline Jaggiello; Staging, Jackie Austin and David Chapman; Arrangements, Elaine West, Lois Hamblin, Debby Ashcom, Mary Moorehead, Rhea Blenman, Hope Cherry and Stacy Montague; Publicity, Evelyn Gregory; Cataloging, Alice Dubin and Barbara Sewell.

Wildflowers . . .

(Continued from Page 1) section, and popular shadow boxes will be arranged by members of the Oasis Garden Club of Indian Wells Valley.

Competitive Displays And, of course, there will be the competitive entries in various divisions. Complete schedules, including rules and the awards to be made, are available at the Community Center, Station Library, Kern County Library in Ridgecrest and the Gift Mart.



MYSTERY ITEMS found in the desert near Trona are now on display in Maturango Museum for the Antique Show.

Desert Mystery Items In Maturango Display

The "Mystery of a Half-Century" is one of the special displays ready for viewing for the first time at the Maturango Museum in conjunction with the Antique Show tomorrow and Sunday.

The mystery concerns many items discovered in the desert near the Pinnacles near Trona last October. Sylvia Winslow, curator of the museum, and her husband, Slim, found the abandoned articles while on one of their many trips into the boon-docks.

To this day, no one knows who left them there, but experts have ascertained that some of them are perhaps 40 to 50 years old. There was tarnished silverware, still very sharp; a broken mirror, remains of a knapsack, spools of thread, a small skillet perhaps used for panning, and an empty canteen.

A book, written in 1899, devoted to the subject of how to be a good wife and mother, was uncovered from sand on a low desert hillside. And unless the "mystery woman" who left the book there liked to smoke, a man must have been with her. Tobacco was found nearby. A key for one of the earliest models of the Model T Ford was a "key" discovery.

But perhaps the most interesting of all was the list of "home remedies" in the tattered book. Following are a couple of them:

"Take tobacco, green or dry, if green a good handful, if dry, two ounces. Together with this take a good handful of elder leaves. Fry them well in butter. Press it through a cloth. You may use it as a salve. This will heal up a wound in a short time.

"Or go to a white oak tree that

stands pretty well isolated and scrape off the rough bark from the eastern side of the tree. Then cut off the inner bark, break it into small pieces, boil it until all the strength is drawn out, strain through a piece of linen and boil again until it becomes thick as tar. Then take out as much as you need and put in an equal portion of something tallow, resin and wax, work them together. Put on a piece of linen, very thinly spread, and lay on the wound."

Hattabaugh, Weinland On Hospital Bd.

William R. Hattabaugh, president of the China Lake Community Council, and Clarence E. Weinland of the Weapons Development Department, have been named members of the board of directors of the newly organized medical facility to be known as the Ridgecrest Community Hospital.

The change in the Ridgecrest Hospital from a privately-owned establishment to a non-profit corporation, chartered by the state, was announced last Tuesday evening.

Hattabaugh and Weinland and the eight other members of the board have agreed to serve one-year terms.

Draw Fast, You So-'n-So! Lensmen 'Shoot' Quickest

The China Lake Photographic Society was host over the weekend for a two-day meet of the Wind and Sun Council of Camera Clubs from Southern California.

On Saturday members of the China Lake group conducted the nine Southland Clubs and the Trona Club on a tour to photograph Fossil Falls, north of Little Lake; the Pinnacles, south-east of Westend; Robbers Roost, east of Walkers Pass; and the Opal Beds between Red Rock Canyon and Last Chance Canyon.

On Sunday, the China Lake group escorted the visitors to Randsburg to capture on film the colorful background of the old mining town.

Dance Hall Girls

Starting at 9 a.m. the photographers were provided with a bevy of attractive girls portraying dance hall girls, bathing beauties and pioneer women, all dressed in authentic 1890 costumes, to be posed in settings of a boom town that boasted 4,000 people in its heyday.

In addition, miners, desert rats, and gun men, portrayed by China Lake and Ridgecrest men, provided the most ardent camera buff an opportunity to capture the old west with authentic backgrounds of saloons, false front stores, assay offices, and the Post Office.

Visit Yellow Aster Mine
In the afternoon the group photographed the Yellow Aster Mine which was discovered in 1895 and is estimated to have produced more than \$25 million in gold.

Camera Clubs participating in the two-day event were from Upland, Perris, West Covina, Ontario, Glendora, San Bernardino, Riverside, Redlands, Yucaipa, as well as Trona and China Lake.

Girls from the area who served as models were Kay Thoms, Eleanor Cooley, Lurlene Kemp, Florence Green and Kitty Miller, all of China Lake, and Billie Marker and Sharon Jockish of Ridgecrest.

Western Characters

Men portraying western characters were D. W. Reynolds of Ridgecrest as the booze loving desert rat; Ed Hammerberg of China Lake as the miner; Clayton (Don) Shelhart of Ridgecrest as the 1890 city slicker; the Stephens brothers of Ridgecrest, Philip and Paul, as the gun slingers



—Photos by Clare Grounds
'HIGH NOON' — Phillip and Paul Stephens portray a gun duel at high noon in the streets of Randsburg.



'YOU'VE HAD TOO MUCH'—Pretty Kitty Miller, wearing an 1890 dress, admonishes a desert rat, played by D. W. Reynolds, that he has had too many nips from the jug he is attempting to hide under his coat.

New Per Diem Rates For Travel To Islands

New per diem rates have been established for San Clemente and other off-shore islands.

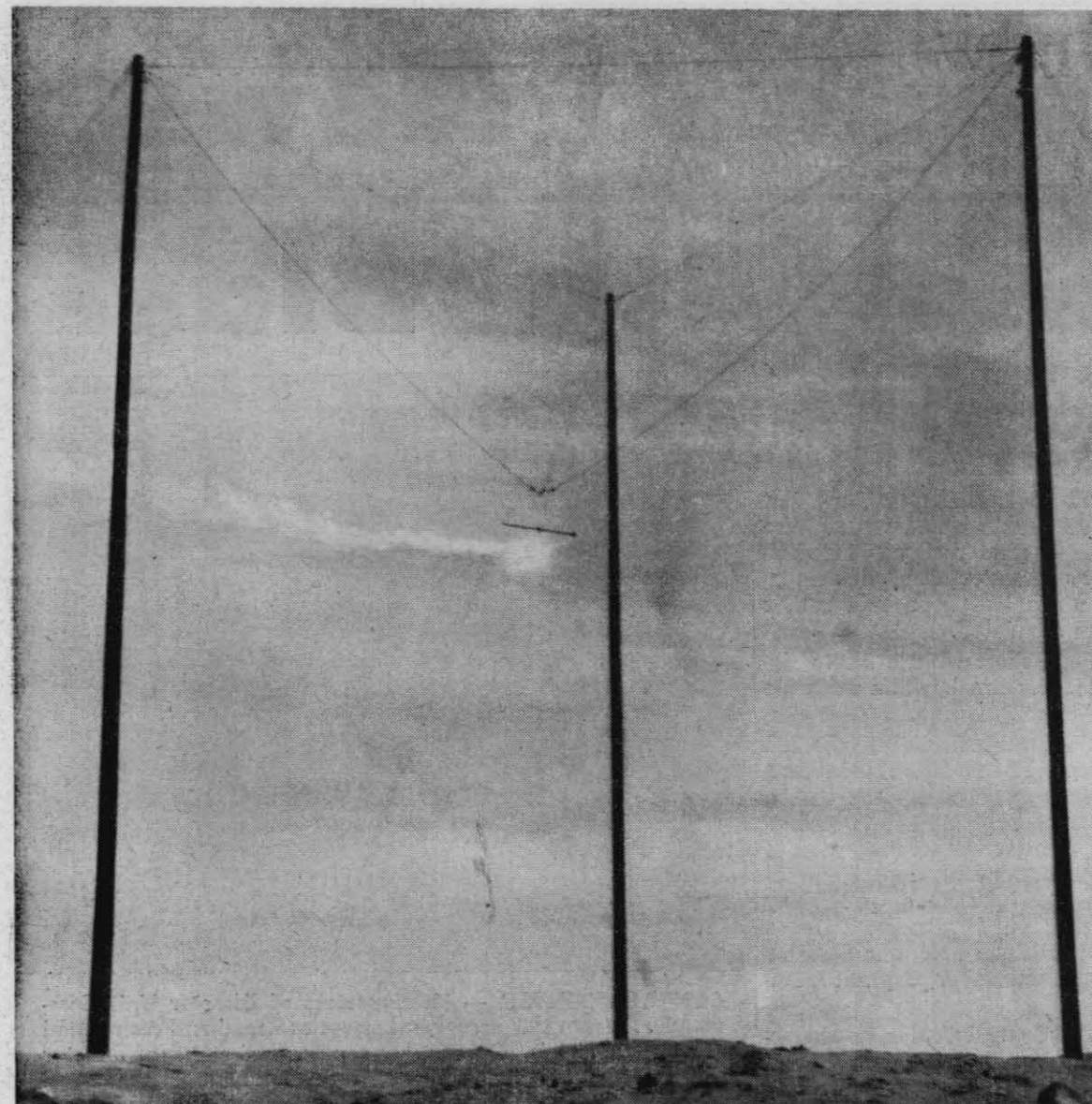
The maximum per diem rate for civilian travel to San Clemente, San Nicholas and Santa Cruz Islands is now \$6.00 per day. A deduction of \$1.00 for each night government quarters are used without charge will be made from the total per diem amount otherwise payable. If meals are furnished without charge, appropriate deductions from the total per diem rate otherwise payable will be made for each meal furnished.

Public Works Man Dies, Assessment To GEBA Waived

Jacob C. Fauley, 62, an employee of the Public Works Carpenter Shop, died last Saturday at the Ridgecrest Hospital. He had been a Station employee since 1958.

Accumulation of funds in the treasury of the Government Employees Benefit Association warrants waiving the current assessment which would have been due because of Fauley's death.

His widow, Gertrude, received a beneficiary check of \$1,000.



INITIAL TEST—An evaluation test of cross-wind effects on an illuminating flare inaugurated the new "Skyhook" facility at the CT-Area last week. One test is worth a thousand opinions is the maxim of the Pyrotechnics Branch.

'Skyhook' Flare Facility Inaugurated at CT-Range

By Budd Gott

Skyhook, a new facility of the Pyrotechnics Branch of the Propulsion Development Department, was inaugurated last week with a successful test of an illuminating flare.

The new complex consists of three poles 120-feet in height, 26-inches in diameter at the base and tapering to 8-inches in diameter at the top. The poles are set 86-feet apart to form an equilateral triangle.

A 100-foot working height is obtainable with rigging that will support a load of 1000-pounds.

Located at Camel T Range

Skyhook is an addition to the CT-5 complex and is located about one-half mile from the Pyrotechnics Laboratory.

It is the brain child of Art Breslow, Pyrotechnics Branch Head; Herb Neuhaus, an engineer with some 33 years of experience, who heads up the Design Engineering Branch, and Joe Hanzel, a mechanical engineering graduate of the University of Wisconsin.

Seeking a more efficient and economical way to test flares, flash signals, balloons and rockets with a thrust up to 200-pounds, the trio submitted their idea to Norman Rumpff, Explosives and Pyrotechnics Division Head.

Receiving his approval, Breslow, Neuhaus and Hanzel set out to develop a facility that would have less ground influence on items to be tested and enable them to make more accurate measurements of the candlepower output and infrared intensity of pyrotechnic items.

Lessening of ground influence was solved by the use of the high poles.

Saves Time

Another factor was to have the facility as close to the area where flare work was being done rather than the time consuming travel to another facility for their test work. Cost also has

been reduced.

The ingenuity of these men, who converted a salvaged submarine deck hangar back in 1958 into one of today's most efficient high-altitude pyrotechnics test chambers, has again added another facility which will advance the Station in pyrotechnics research, development and testing.

It is known that the efficiency of flares dropped from aircraft is reduced, but the reason for this loss of candlepower is not completely known.

This is one of the answers in addition to others that the Pyrotechnics Branch hopes to obtain, states Ken Foote, Flare Projects Engineer.

Has Additional Use

The facility in addition to being used for the measurements of candlepower output of vari-

ous drop type flares and signal marker flares will be used to measure the intensity of infrared flares which augment targets for infrared homing missiles.

The facility also provides for the testing of captive balloons and hovering flares.

Pyrotechnics Branch Head Art Breslow had high praise for Leadingman Melvin Roberts, Jim Laggett, Dallas Robert, Malcom Davis and others of the Public Works Power and Distribution Branch, and personnel of the Rigging Shop who constructed the Skyhook facility.

When night tests are conducted at Skyhook the NOTS' OD is notified so he will have the answers to calls he might receive from motorists traveling the Trona Road who think they've seen a "plane crash" or some other unusual phenomenon.

Chief Chinn Commended For Communications Job

Kenneth Chinn, RMC, of the Communication Division, stepped forward as his name was called during routine inspection. Behind him the other men of the Communication Center remained at attention as Capt. Charles Blenman Jr. read the citation commending Chief Chinn.

In part, the citation noted that "during the period 1 April through 1 November, 1962, this Station experienced an increase in Communications traffic to the saturation point. Although seriously under-manned in qualified Communications Personnel, you organized, trained, and supervised the meager staff in such an outstanding manner that Communications continued without the slightest breakdown.

Your devotion to your job by remaining on duty as long as 24 hours at a time, to the point of near complete exhaustion, inspired your men to top performance.

"Your performance has brought credit to your organization and to yourself as a professional Navy enlisted man. Please accept my congratulations for a job 'Well Done'."



Kenneth Chinn, RMC

New Standards Lab Holds 'Open House'

April is open house month and you are invited to have coffee in the New Standards Lab, Room B88E, F and G (in and around the old "instrument storeroom") of the Michelson Lab.

Come in and meet our staff, see our laboratory and discuss your calibration and metrology requirements.

We welcome your unusual measurement problems and are anxious to handle them on a project basis.

Reports to NAF



LCdr. Jack B. Miner

LCdr. Jack B. Miner has reported to the Naval Air Facility from the Light Photographic Squadron 63, NAS, Miramar. His tour there included duty as Landing Signal Officer, Photo Reconnaissance Pilot, and Assistance Maintenance Officer.

He has been assigned duty as Shops Hangar Division Officer here.

LCdr. Miner entered the service through the Naval Aviation Cadet Program and received his wings in '52 at Pensacola. The Arkansas born pilot has attended Central Missouri State Teachers College and Long Beach City College.

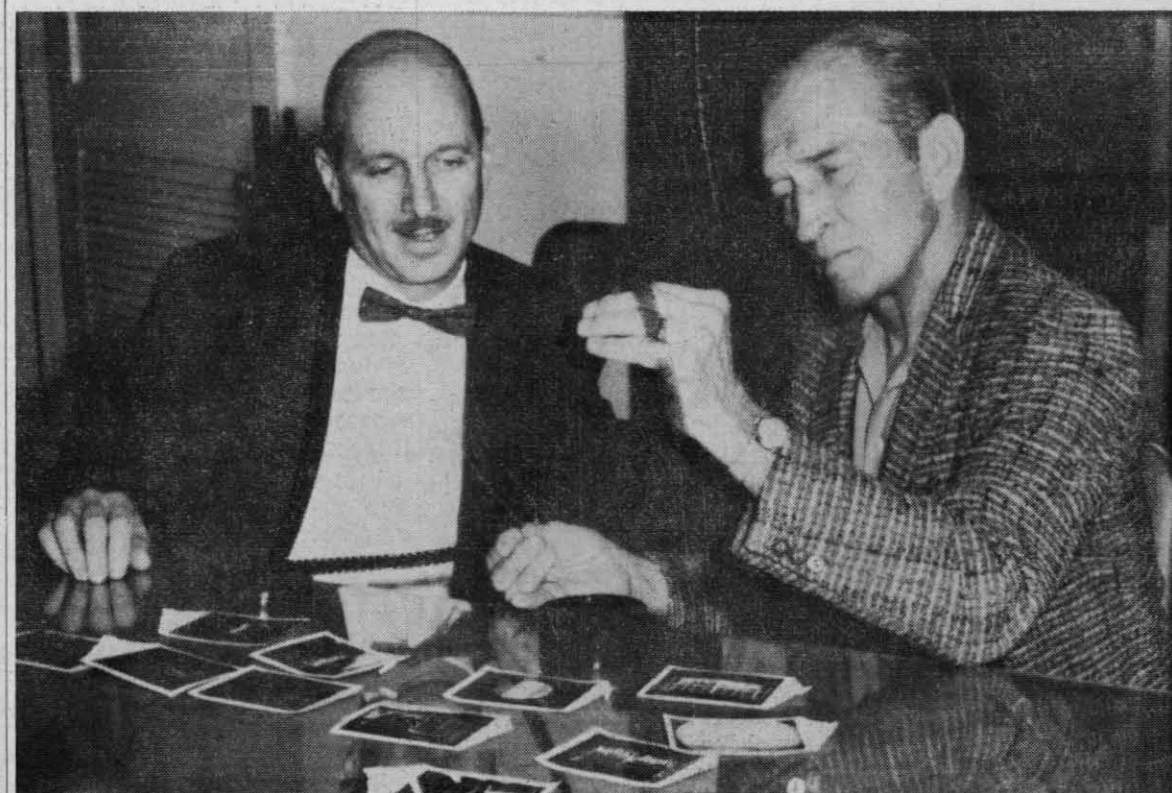
He is married to the former Merrlys McGuire of Long Beach, who is known as Irish to her friends.

The Miners have two children, Michael Bryan, 9, and Melissa El-dyne, 4. They have been assigned quarters at 707 Kearsarge.



VENTURA COUNTY COUNCIL members of the Navy League are briefed on NOTS Research and Development by Capt. J. A. Quense, Executive Officer, at Michelson Lab

during tour of the Station. They saw test facilities, aircraft ranges, Maturango Museum and were told of the Weather Modification Program and The Challenge of Inner Space.



LET'S LOOK AT THE FILM—Art Breslow (left), Pyrotechnics Branch Head, and Joe Hanzel, who is in charge of "Skyhook," check

film of the first flare test at the facility. In foreground are recordings of the candlepower output of the flare.