

3417 Back To School

"Everything ran smoothly. Pre-registration helped and we're off to another year of readin', writin' and 'rithmetic," said Grant Pinney, Assistant Superintendent of the China Lake Elementary School District, after the first day of school last Tuesday.

Kindergarten registration rose to a new high this year of 331; 41 more than last year. The 95 teachers, principals, and superintendents of the school system helped make the first week of strangeness for many of the new pupils an enjoyable one.

Elementary school registration on the first day of school last year amounted to 2120. This year this figure was topped by a total of 2261 students. Murray School leads with an enrollment of 717, and is followed by Groves with 535. Other school registrations are: Vieweg 435, Richmond 414, and Desert Park 137.

Pinney expects many more of these will soon have youngsters in them. "There are presently 250 empty houses in the China Lake area, and many of these will soon have youngsters in them."

About the only problems encountered during the first day were the late comers registering on the last day and the leaving of names off the proper zoning list. Zoning is one of the problems encountered most frequently (Continued on Page 3)



"YIPES!" — groans Chief Petty Officer Coy D. Hulín as his 5-year-old daughter Karen bites into the apple intended for her teacher, Mrs. Minnie Stevens, Groves School kindergarten. Karen was one of a record 331 kindergartners to enroll in China Lake schools this year.

Station Club Calendar

Officer's Mess

(Open)
Friday, Sept. 7
C.O.M. HAPPY HOUR
4:30 to 7 p.m.
CANDLELIGHT DINNER
Roast Prime Ribs of Beef
Special Fish Dinners
Served 6 to 10 p.m.
Dance to THE MILLIONAIRES
8 to Midnight
Reservations Please
Saturday, Sept. 8
FAMILY NIGHT
featuring a
SPAGHETTI DINNER
with wine and a
Children's Menu
Served 6 to 9 p.m.
Sunday, Sept. 9
SUNDAY BUFFET
5 to 8 p.m.
CLUB AND BAR OPEN
at 4:30 p.m.
Monday, Sept. 10
DINING ROOM CLOSED
Duplicate Badge
1 p.m.
BAR OPEN
4:30 to 11 p.m.
Tuesday, Sept. 11
FOREIGN NIGHT
Italy
Veal Scallopini a la Madalira
Wednesday, Sept. 12
DUPLICATE BRIDGE
7 p.m.
Thursday, Sept. 13
TOASTMASTERS DINNER
6 p.m.

PO Club

1st and 2nd Class
Saturday, Sept. 8
SHIPWRECK PARTY
7 p.m. to 2 a.m.
Dining room open
at 6:30 p.m.
Sunday, Sept. 9
SICK CALL FOR ALL
SHIPWRECK SURVIVORS
Sick Call will be held
at 12 p.m.
Bloody Marys (Vodka type)
30 cents
Bloody Marys (Beer type)
20 cents
Monday, Sept. 10
SHUFFLEBOARD TOURNAMENT
7:30 p.m.
Wednesday, Sept. 12
PACKAGE STORE open
5:30 to 7:30 p.m.
Thursday, Sept. 13
Any members or guests in-
terested in an amateur
night meet with managers at 7 p.m.

EM Club

Friday, Sept. 7
Juke Box Dance
Dungaree Hour
4 to 6 p.m.
Monday, Sept. 10
HAPPY HOUR
7 to 8 p.m.
Dungaree Hour
4 to 6 p.m.
Tuesday, Sept. 11
SHUFFLEBOARD TOURNAMENT
7 p.m.
Dungaree Hour
4 to 6 p.m.
Wednesday, Sept. 12
SPORT FILMS
If Available
Dungaree Hour
4 to 6 p.m.
Thursday, Sept. 13
SHUFFLEBOARD TOURNAMENT
7 p.m.
Dungaree Hour
4 to 6 p.m.

CPO Mess

(Open)
Friday, Sept. 7
Dance to the music
of THE CONTINENTALS
9 p.m. to 1 a.m.
Package Store open
4:30 to 5:30 p.m.
Saturday, Sept. 8
Pool Opens at 8 a.m.
Sunday, Sept. 9
BREAKFAST
10 a.m. to 1 p.m.
Family Night at Pool
8 a.m. to 10 p.m.
Wednesday, Sept. 12
Package Store open
4:30 to 5:30 p.m.
HAPPY HOUR
5:30 to 6:30 p.m.
Thursday, Sept. 13
FAMILY NIGHT AT POOL
4 to 10 p.m.

Rocketeer Deadlines

News, Tuesday, 4:30 p.m.
Photos, Tuesday, 11:30 a.m.

SHOWBOAT

TODAY SEPT. 7

"ADVISE AND CONSENT" (139 Min.)
Charles Laughton, Henry Fonda,
François Truffaut, Peter Lawford
7 p.m.

(Drama in Color) Political story of the in-
vestigation of a presidential appointee to Sec-
retary of State. The controversial appointment
causes both dirt and dignity to be exposed
as Congress pries. (Adults)
SATURDAY SEPT. 8

—MATINEE—
"A THUNDER OF DRUMS" (97 Min.)
Richard Boone
7 p.m.

SHORT: "Tom and Jerry in Hollywood Bowl"
(7 Min.)
"Zorro's Black Whip" (14 Min.)
—EVENING—

"ONLY TWO CAN PLAY" (106 Min.)
Peter Sellers, Mai Zetterling
7 p.m.

(Comedy) Library employee with a roving
eye meets pretty costume designer and clan-
destine meetings develop — until he writes a
drama review, not knowing the theatre burn-
ed down! (Adult)

SHORT: "Ball Play" (11 Min.)
SUN.-MON. SEPT. 9-10

"TALES OF TERROR" (188 Min.)
Vincent Price, Peter Lorre, Debra Paget
7 p.m.

(Thriller in Color) Edgar Allan Poe supplies
a three part tale of a cat-hating madman, an
evil doctor of hypnosis and a mourning her-
mit. In horrific color! (Adult)

SHORT: "The Jet Cops" (7 Min.)
"AFSM" #597B (18 Min.)
TUES.-WED. SEPT. 11-12

"RIDE THE HIGH COUNTRY" (94 Min.)
Randolph Scott, Joel McCrea
7 p.m. Tuesday

*6:10 p.m. Wednesday (See note below)
(Western in Color) Two aging lawmen meet
again in the High Sierras, one protecting a
gold shipment and the other now turned con-
man. Their adventures combine romance and
action. (Adults and Young People)

SHORT: "Mouse Into Space" (7 Min.)
"Water Wizards" (10 Min.)
THURS.-FRI. SEPT. 13-14

"THE NOTORIOUS LANDLADY" (123 Min.)
Kim Novak, Jack Lemmon, Fred Astaire
*6:10 p.m. Thursday (See note below)
7 p.m. Friday

(Mystery-Comedy) Fast and furiously funny.
Newly arrived State Department attache sets
out to prove his gorgeous landlord is not a
murderer — and almost loses his dearly-loved
job in doing so. Here's a real zany you'll
love. (Adults and Young People)

*At 6:10 p.m. on Wednesday and Thursday
the "John Glenn Story" will be shown. This
is a documentary preparation made for NASA
by General Dynamics covering performance
from preparation through recovery of the
United States' first manned orbital flight of
Col. John Glenn, U. S. Marine Corps, aboard
space craft Friendship VII.

Space Film a Hit

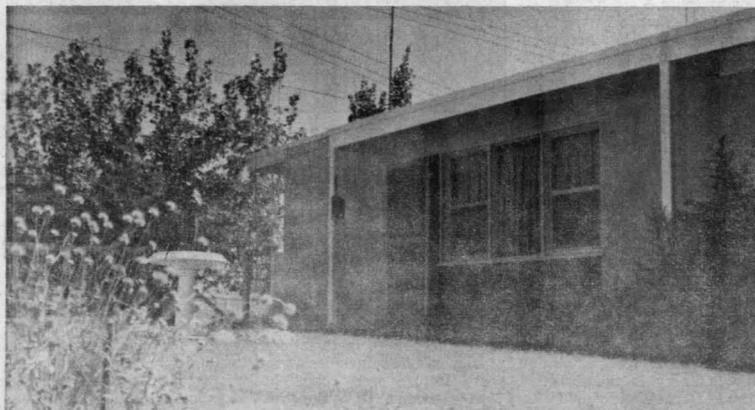
A 50-minute film of Colo-
nel John Glenn's space orbit
"Friendship 7" which was
shown to capacity crowds 12
times in Michelson Lab last
week, will be shown to the
general public next week.

The Station Theatre will
show it at 6:10 p.m. on Wed-
nesday and Thursday preced-
ing the originally scheduled 7
p.m. show. Burroughs High
School will show it in the mul-
ti-purpose room one day next
week for the high school stu-
dents. Other station activities
are showing the film as it be-
comes available.



CENTER OF ATTENTION — Fred Richards, assistant to division head of Publishing Division of the Technical Information Department, briefs Junior Professionals during their orientation tour of NOTS last week. Over 40 J.P.'s viewed China Lake operations during their three day visit.

'Home Beautiful' at China Lake



THINKING OF THE LITTLE ONES — Raymond and Mary Campbell, Wherry Housing occupants, have lived at 231 Cisco for the past eight years. Showing a love of animals, their yard has a statue of St. Francis of Assisi standing in the middle of a bird-bath. Their daughter, Elaine, 10, also helps in the upkeep of the residence.

Recreation Guide

Phone No.	Hours of Operation
72277 Auto Hobby Shop	For Military Personnel. Mon.-Fri., 5-9 p.m. Sat., 9 a.m.-5 p.m. Sunday, 12 N-5 p.m.
72942 Bowling Alley No. 1	For Military Personnel — Located in back of Post Office. Mon.-Fri., 6-11 p.m. Sat.-Sun., 1-11 p.m.
72006 Bowling Alley No. 2	Open to all Station residents. Mon.-Fri., 1-11 p.m. Sat.-Sun., 1-11 p.m.
72010 Community Center	TV lounge and meeting rooms. Bookings for recreation activities to be held in Community Center may be made by calling 72010, Monday through Friday, between 10 a.m. and 5 p.m. Mon.-Fri., 8 a.m.-5 p.m. Closed Sat., Sun. and holidays, except for special events.
72010 Discount Tickets	Disneyland, Marineland, and special-event discount coupons available at Community Center foyer. Southland recreation and entertainment information available. Mon.-Fri., 11:30-5 p.m.
72942 Equipment Issue	Equipment and athletic gear available for check-out to military personnel and organized civilian athletic teams. Located north of tennis courts. Camping, hunting and fishing gear available to military personnel. Mon.-Fri., 9 a.m.-5 p.m.
72080 Electronic Hobby Shop	Military Personnel. Wed.-Fri., 6-10 p.m. Sat., 9 a.m.-3 p.m.
72990 Golf Course	Daily green fees. Club memberships available. Sunday, 12 N-3 p.m. Daily to Sunset when course is playable. Mon. 3 p.m. to Sunset.
72990 Golf Driving Range	Golf Pro available for instruction. Daily to Sunset
71334 Gymnasium	Labor Day through last day of school. Located in Bennington Plaza. Open to all Station residents. Monday through Friday as scheduled for Adult Education Intramural Sports, and Athletic Clubs. For scheduling information call Special Services Office, 71791, 72017. Mon.-Sat., 1-5 p.m. Sun.-Holidays, 1-6 p.m.
72080 Hobby Shop	Membership open to Station residents. Woodworking, leathercraft, model building, etc. Located south of Station Restaurant. Wed.-Fri., 3-10 p.m. Saturday 9 a.m.-5 p.m. Sunday, 12 N-5 p.m.
71495 Library	Excellent selection of new books and magazines. Fine children's selection. Located in Bennington Plaza. Mon.-Fri., 1-9 p.m. Sat.-Sun., 2-9 p.m.
72010 Sandquist Spa	Located off Inyokern Rd. Picnic grounds, barbecue pits, rest rooms, etc. Reservations for special parties and large groups may be had by calling 72010. As Scheduled
71413 Station Theater	Open to all Station residents, official visitors housed on Station, and personal visitors residing more than a 10-mile radius from NOTS. See Rocketeer for daily time & program.
71334 Swimming Pool	Labor Day through last day of school. Open to all Station residents. Located at Station Gymnasium. No admission charge. Lifeguards on duty. Monday through Thursday schedule for Adult Education, Swim Club, and Red Cross Lifesaving Classes. Friday, 6-10:20 p.m. Sat.-Sun.-Holidays, 1-6 p.m.
Tennis Courts	Open to public. No admission charge. Daily, 8 a.m.-10 p.m.

BOOK CORNER

By Ruth Ohler

Book reviews that tie in with topics of current interest will appear in this column each week. Ruth Ohler is head librarian at NOTS

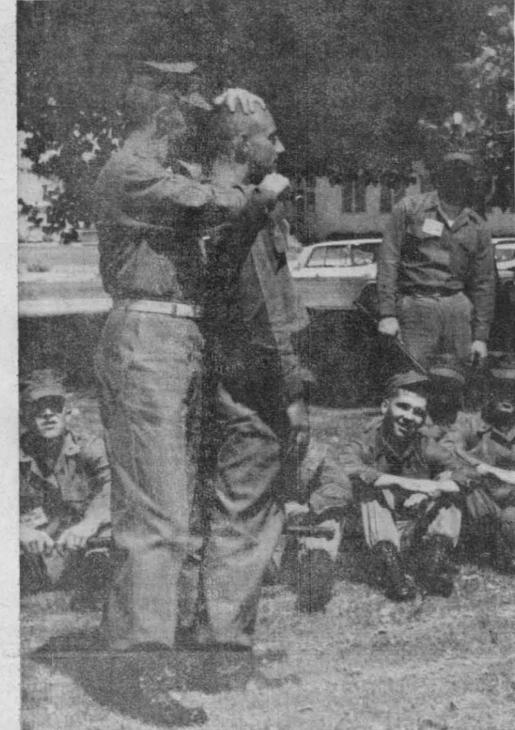
Dolphins: the Myth and the Mammal by Anthony Alpers
Fables, tales from the Greeks, Romans and Polynesians, true experiences, and biological facts about these gentle and intelligent marine animals.

The U-2 Affair by David Wise and Thomas B. Boss
Concluding with Power's statement to a Senate investigation committee, this gives an unvarnished account of one of the most explosive espionage cases in American history.

The Yoshida Memoirs by Shigeru Yoshida
The expansionist days of the Japanese Army that led to Pearl Harbor, the Pacific War, and the years of defeat and reconstruction are covered in these memoirs by one of the great liberal statesmen of Japan.

You're Entitled by Harry Golden
Another collection of essays and anecdotes by the wise and witty editor of the Carolina Israelite.

From _____	PLACE STAMP HERE
TO _____	



SUPPRESSION TECHNIQUES — S/Sgt. Howard Wallace of the Marine Barracks explains techniques of hand-to-hand combat using the night stick on Sgt. Dominic DeLuca to group of Marines. Constant training and classroom instruction make the Marine always ready.

... See Marines—Page 3

Heating Checks To Be Made By Public Works

Public Works Department mechanics will inspect and adjust all heating equipment and appliances in Station housing starting this month, it was announced this week.

Since work is starting immediately, it will not be possible to contact each tenant for permission to enter. Station residents who object to having Public Works mechanics enter their residences for this work, should call Extension 7177 and so inform the Public Works Department.

If a call is not made, it will be assumed that permission to enter has been granted.

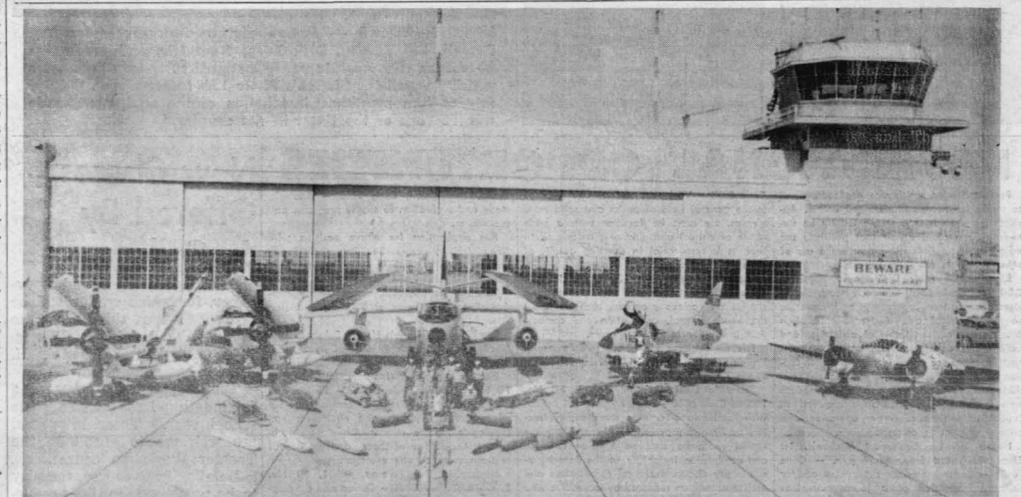
The inspections are being made to insure efficient and continuous operation of all heating equipment during the winter months.

TEMPERATURES

CHINA LAKE	Min.	Max.
Aug. 31	95	68
Sept. 1	99	65
Sept. 2	101	66
Sept. 3	101	67
Sept. 4	98	61
Sept. 5	99	63
Sept. 6	97	62

WHAT'S INSIDE

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SPECIAL DELIVERY — VX-5's ordnance crew, with Ensign C. V. O'Brien as officer-in-charge, poses with some of the squadron's aircraft and a few NOTS-developed weapons in front of Hangar 1 at the Naval Air Facility. The unit's 30 officers and 190 enlisted men work hard at developing new

Hurricane Hunters Here

A three-man hurricane hunter team arrived here Wednesday to have their A3D equipped with NOTS-developed hurricane fighting equipment.

Commander G. W. Kimmons, commanding officer of Heavy Attack Squadron 9, NAS, Sanford, Fla.; Lieutenant Commander Frank Cramblet and Lieutenant W. E. Markley, tested the equipment this morning and are scheduled to fly back East this afternoon. The hurricane season begins around Sept. 15 and lasts through December.

The flyers are participating in study of methods to reduce hurricane force. As reported in last Project "Stormfury," a joint Navy-U. S. Weather Bureau (Continued on Page 5)



day and night tactics for delivering airborne conventional and special weapons in the Navy's carrier-based aircraft. A tour with VX-5 affords all personnel an opportunity to see a tactic grow from conception to a perfected tactical maneuver used by the fleet. —Photo by Wilbur Pretree, AN

Auto Buff Tells Of Early Motoring Days

Maynard T. Craig, a member of the Model T Club of America, gave the fifth and final talk in a summer series of lectures sponsored by the Maturango Museum last week.

His topic, "Evolution of the Automobile," detailed the early days in American motoring together with the growth of the Ford Motor Company.

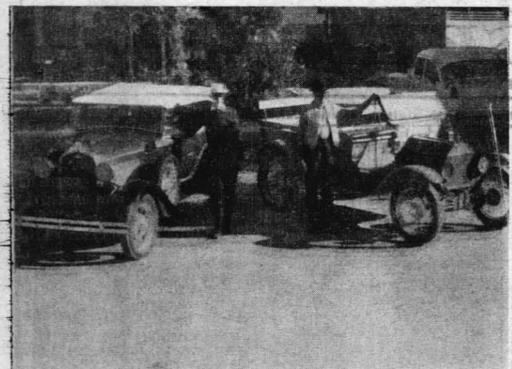
A film from the Ford Film Library showed the transcontinental auto race from New York to Seattle in 1909 and its re-enactment in 1959. Scenes of racers speeding along at 20 miles per hour through the muddy ruts of unpaved roads made old-timers

in the audience reminisce and youngsters gape in astonishment.

A second film showed the operation of Ford's River Rouge plant. It dramatically told the story of America's emergence as the leader in mass-manufacturing techniques.

Craig, an auto buff, currently owns two old-time autos. One is a 1912 Depot Hack and the other, a 1931 Ford Phaeton. Both are in an excellent state of restoration and are driven daily.

George Silberberg, lecture series manager, announced that the fall series of lectures will be held on a monthly basis.



THERE'S A FORD IN YOUR PAST — Maynard T. Craig, right, together with his son, Alan, proudly display their 1912 Ford depot hack and '31 Ford phaeton. Craig outlined the evolution of the Ford car from early days up to the present during a Maturango Museum lecture last week.

WHAT'S MY LINE?

How good are you at guessing a person's occupation? As a continuing feature with a two-fold purpose, the Rocketeer will publish pictures of personnel employed here. It'll be your job to guess their occupations. Once you do, of course, you'll also have had the chance to meet some of the people who make ours the world's finest command. See page four for their identities.



High, Wide and Handsome

'No Problems in VX-5 Sqdn., Only Opportunities Exist'

"We have no problems—only opportunities!" This matter-of-fact statement by Commander William A. Schroeder, Jr., commanding officer of Air Development Squadron Five, (VX-5), exemplifies the attitude of the squadron's 30 officers and 190 men toward their duty assignments.

Development of day and night tactics for the delivery of airborne conventional and special weapons by the Navy's carrier-based airplanes is the unit's prime mission. All current types of Navy aircraft are used by the unit in the development program. Squadron headquarters are at China Lake's Naval Air Facility with detachments at Albuquerque, N. M., and Dugway, Utah.

Although much of the squadron's mission is detailed in letters of project assignments, the design and development of "hardware" requires considerable time and effort. Many extra hours have been donated by the squadron's officers and men

in making recommendations for design modifications based on their test results.

A high degree of cooperation exists between squadron members and NOTS scientific and technical personnel. A major portion of their experimental work is done at the highly instrumental Charlie range.

A secondary mission is the technical assistance and logistic support to fleet squadrons which are deployed to China Lake for weapons training. In addition to these units which come here for information and training in the latest weapons delivery tactics from the originators, there's a constant flow of visitors from other military installations and from civilian contractors.

Aircraft which receive special attention in connection with a full exploitation of their combat capabilities are the A4D-5, A2F, A3J and F4M. A new family of weapons, both conventional and nuclear, are studied in the light of their operational applications to current and future combat

Station's Photo Lab Geared For Hi-Speed

A \$300,000 year-long equipment modernization of the Station's Photographic Laboratory

under the administration of Bel Frisbee, Laboratory Branch head.



This vitally important branch of the Department's Instrument Operations Division, is now able to process 16, 35 and 70 millimeter color film simultaneously in three continuous machines, manufactured and installed by the Technicolor Corporation. Formerly, one color machine, which could process only 16 and 35 mm film sizes, one size at a time, was used.

During installation and checking of the equipment, which was manufactured to specifications provided by Herb Hewston, head of the Branch's Special Services Section, and Mrs. Ethyl Wiebke, a former member of the branch, processing of NOTS film was done commercially with additional assistance from photo labs at Edwards Air Force Base and the Pacific Missile Range, Pt. Mugu.

According to Ray Becker, head of the Motion Picture Processing Section, an average of 400,000 feet is processed monthly, 75 per cent of which is color.

In addition to the color processing machines and associated equipment which cost approximately \$200,000, other new or modified equipment includes two black and white film processing machines, a water filter, darkrooms, film cleaning and polishing machines, an optical printer and three motion picture contact printers.

The optical printer, which reduces and enlarges varying-sized films, is also used for special effects such as slowing down action by multiple printing to allow more study time of a particular film sequence.

Becker added that 16 and 35 mm black and white film is processed on a special hi-speed, hot spray machine which has a capacity of up to 150 feet per minute. Film from 70 mm to 12 inches in width is processed in conventional type equipment.

Most of the laboratory's processing is 16, 35 and 70 mm film.

PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

Electrical/Electronic Engineer or Physicist, GS-12/13, Code 5515 — Branch Head, Supervisor, Calibration Laboratory and develops needed electrical and electronic calibration procedures. Provides technical assistance and training for calibration laboratory personnel and guidance for growing number of on-station manufacturers' service personnel; conducts work simplification program to reduce time and technical knowledge required in calibrations; initiates reports on operations and official off-station correspondence.

Helper Heating Equipment Mechanic, 1st Step, \$2.47, 3rd Step, \$2.67 p/h. — Code 70433 — Under immediate supervision and/or detailed instruction of a journeyman Gas Heating Equipment Mechanic maintains, assembles, installs and tests gas and oil (gas) fired heating equipment and evaporative cooling and ventilating systems.

Clerk Typist, GS-3, PD No. 29071 Am1, Code 7533 — Processes, reports, prepares and maintains records of library's holdings.

Physicist (Optics), GS-12, PD No. 250079,

New Classes Offered By Jr. College

A college theater and news-paper, for which credits will be given, will start this fall at the China Lake Division of Bakersfield College, Dean Omar H. Scheidt has announced.

The theater will present a full-length play during the school year. Those interested are welcome to enroll in the Theater Workshop course.

Details of the course, the play to be presented, and its production dates, will be discussed at the next class meeting, 6:30 p.m. Monday at Burroughs High School.

The newspaper will be published.

the country," according to Bel Frisbee, Laboratory Branch head.

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Football Squads In Hot Workout

Editor's Note: During the next three weeks an article will be devoted to each of the four teams of the Station Intramural Football League; beginning with VX-5 this week, NOTS, Marine Barracks and NAF will follow.

Practice sessions of all the teams involved are now in full swing. Military personnel participating in the league do so on their own time with no time off from military duties. With the addition of NOTS to the league this year, the schedule will be reduced from the nine games per team to six. First game is on tap for Oct. 2 between the Marine Barracks and NAF. All games are scheduled to begin at 7 p.m. at Kelly Field and will be played on Tuesdays and Wednesdays.

Defending Champs
Defending champions of the Station Intramural league, VX-5 hope again to cap the honors this year. Coach George Hall's team, winner for the past two years, has a task in store. Only three members of last year's champion team have returned.

"We've a lot of training to do. Conditioning is of prime importance; the boys have a lot to learn. We're at a disadvantage this week because of the lack of manpower. Sixteen of the 28-turnstile are aboard ship, but they promised they would be in shape when they return," said coach Hall.

Queried about likely prospects and weaknesses on his team, Hall said, "We have two good quarterbacks, a good backfield, but are weak in the line."

SPORTS QUIZ

1. How many laps make up the 500 miles of the Indianapolis 500?
2. Who was this year's U. S. Davis Cup tennis team coach?
3. Where is the professional football Hall of Fame located?
4. What small college football coach was known for developing the Wing-T?
5. Who is the manager of the Philadelphia Phillies?
6. Last year's most controversial college football game was played between Notre Dame and Syracuse. Notre Dame won the game 17-15 on a 42 yard field goal as time ran out. Who kicked it?
7. What Marine PFC, unable to fire a qualifying score with a pistol at Brooklyn Navy Yard shortly more than a decade ago, later earned the title "Mr. World Pistol" for his shooting prowess with the same weapon?

- (Answers to Quiz)
1. 200 laps
 2. F. William W. McMillan, now a captain.
 3. Notre Dame.
 4. Gene Mautsch.
 5. Dave Nelson.
 6. Canton, Ohio.
 7. Pancho Gonzales.

INTRAMURAL CALENDAR

- September: Football, Bowling, Golf.
- October: Football, Bowling, Boxing.
- November: Basketball, Football, Bowling.
- December: Basketball, Bowling.
- January: Basketball, Bowling.
- February: Volleyball, Bowling.
- March: Volleyball, Bowling.
- April: Softball, Open Bowling.
- May: Softball, Tennis, Open Bowling.
- June: Softball, Swimming, Tennis.
- July: Softball, Swimming, Golf.
- August: Softball, Golf.

NOTS Golf Pro Receives Hope Award

Editor's Note: NOTS golf pro Paul Someson spent August 18th receiving the City of Hope Achievement Award. The following is a statement by Paul explaining China Lake's endorsement and participation.

Saturday, August 18th I had the honor of receiving the 1962 City of Hope Grand Achievement Award for contributions donated by all golfers to the Hope In One Contest.

This award could not have been possible without the wonderful support of the golfing public here at China Lake. Of the 46 golf clubs participating in this charitable contest I am proud to announce that you, the China Lake golfers, put our small community heads and shoulders above the other clubs in Southern California with your heartfelt contributions. A total of \$564 was raised here at China Lake, and a grand total of \$8,800 from all 46 courses combined.

Believe me after attending the awards dinners for the past two years, this is a most sincere organization and I'm sure every penny of your dollars contributed is being used for a most worthy cause.

In closing, again I want to express my thanks to all contributors for your generous and sincere support in making our "Hope In One" a huge success. Am looking forward to a big and better year in '62."

Final Intramural Golf Standings

1st—NOTS	28½
2nd—NAF	20½
3rd—VX-5	17

Scuba Diving

Art Brookman, president of the Sage Sharks, scuba diving club on station, reminds all that this Saturday is the day that classes start. Water demonstrations begin at 9 a.m. and will last till 12 noon at the Station Pool. Anyone interested may attend, and classes are open to all over 16 years of age.

Sports Slants

By CHUCK MANGOLD



With the Intramural football season only three weeks off, most of the teams are busily preparing for the initial clash. The first game is scheduled for Oct. 2 beginning at 7:30 p.m. at Kelly Field.

The Navy will coordinate military preparation in the pre-game and half-time activities of the 1962 Armed Forces Football game to be held at Soldier Field in Chicago between the Chicago Bears and the Cleveland Browns tonight. Proceeds from the game will go to the relief societies of the Army, Navy, Air Force and Coast Guard.

Read an article which again proves that you can prove anything through statistics. The article stated that it is safer for a physically fit man to play organized football than to roam the streets without supervision. Whatever roaming the streets without supervision means is beyond me. The article continues saying, "Out of three million who played organized football at every school level in the United States in 1961, only 21 deaths resulted . . . representing the largest fatality list in years." Every year something is done to make football safer. Before long one will have to play football to stay alive. Helmets, mouthpieces, improved padding, etc., have convinced me that I missed out on something in youth, but then we didn't have all these improvements. Wonder what Jim Thorpe and the pros of old would have said?

QUOTE OF THE WEEK . . . Here we go again with an irrefutable quote, this time from one of the darlings of the American League, Bo Belinski. With all the night life he seems to be leading I'm still wondering how he finds time for the press. The not-so-quiet rookie of the Los Angeles Angels wasn't too happy over the recent trade to the Athletics and said so in so many words. "If they think they're going to sell me down the river, they've got another guess coming." Even so the deal that sent Bo to the Athletics will help the Angels and is a common practice in the major leagues. The Angels received Osinski, one of the outstanding relievers in sight today. "All that glitters aren't always night lights, so take heart, Bo, maybe the Athletics will be more understanding."

Mark the date of Sept. 15 on your calendar. It's the date the Ridgecrest Chamber of Commerce presents a Donkey Softball game. If you're like most of my friends, myself included, it may be a new experience. The event is scheduled to begin at 7:30 p.m. at Ridgecrest Park and will match the China Lake Officers against the Ridgecrest Chamber of Commerce. Tickets are on sale at both the Community Center and Special Services Monday through Friday. Donation for adults is \$1.00 and for children under 12—50¢. Proceeds from this charity raising event are for picnic and fairgrounds for the city of Ridgecrest.



SENATORS, SENATORS, EVERYWHERE — No points of order here as T-Ball coach and manager hand out trophies to members of the champion Senators this past Wednesday evening.

Community Council Reports . . .

Recreational improvement at China Lake will highlight the topics to be discussed at the Community Council meeting slated for next Tuesday, Sept. 11, at 7:30 p.m. in the Community Center.

To be discussed will be a list of needed recreational improvements. This includes a proposed lecture series on "The World Around Us," armchair reports of Switzerland, Central America, the Holy Lands, Afghanistan and other countries. Other subjects will be reports from committees pertaining to the proposed establishment of awards for civic services, the election committee, the area development committee, reports on industrial action in the valleys, a report from the Chamber of Commerce representative, a community relations report, concluding with old and new business.

Pasadena Report

Virginia E. Lane — Ext. 481



Kraemer Family Cited For Superior Performance

It was a family affair as Sustained Superior Performance Awards were presented to two NOTS Pasadena employees recently. The recipients were Carney and Joseph L. Kraemer. Joe is assistant Division Head and Technical Coordinator, Engineering Division, Public Works Department and Carney is Pasadena's Public Information Officer.

It was not the first award for either. This outstanding family as individuals have made quite a record for themselves. Since arriving at NOTS approximately six years ago, Joe has received five Superior Achievement Awards and four Outstanding Ratings. Carney this year also received an Outstanding Rating and has previously received the Navy Department's Meritorious Service Award.

Originally from Glenwood Springs, Colorado, Joe has made his home in Pasadena for the past 17 years. Most of his career has been with private industry. Just prior to joining NOTS, he was Production Manager for Summerbell Roof Structures in Los Angeles. His

previous federal service was with Cal Tech on the Manhattan Project for two years during World War II. At NOTS Pasadena Joe has been responsible for direction and coordination of technical engineering projects for NOTS research divisions.

Carney is an Arkansas gal originally, but considers herself a Californian now. She has lived in the Pasadena area for the past 20 years.

Recipient of a 20-year federal service pin two years ago, her career has been with the Treasury Department—she was the first cashier of the first Pasadena office of Internal Revenue—Department of Commerce, and Navy Department. She has been with NOTS 12 years.

Active in community affairs, she is on the Board of Directors of the Visiting Nurse Association, a Red Feather Agency, and a member of the Public Relations Committee of the Pasadena Chamber of Commerce.

The Kraemers are avid bridge players but find time for bowling and swimming, too. They reside at 865 Woodward Blvd. in Pasadena.

Pasadena Man Cited 'Sailor of the Month'

Selected as "Sailor of the Month" by the U. S. Naval Station Long Beach for the month of August was Robert V. Smith, BM1, USN of NOTS Pasadena Annex Sea Range.

Smith, with over thirteen years active Naval Service hails from Sioux City, Iowa and first reported aboard in November 1959. While attached to this Station Smith has had a varied amount of jobs which include Petty Officer in Charge of the San Clemente Island group and as Craft Master of several of the TRB's attached to this activity. He is presently assigned as Craft Master of the TRB-9.

Attesting to his selection as

"Sailor of the Month", the officers for whom he works have said, "Smith can best be described as a conscientious and able Petty Officer, who is very level headed and able to evaluate, plan and carry out assignments and details and his performance even under adverse trying conditions has been outstanding and contributed a continuous high order of performance both in the main station and on detached duty."

The Special Services Officer of the U. S. Naval Station, Long Beach presented Smith with a pair of tickets to the New York "Yankees" and Los Angeles "Angels" baseball game.



NEW SP-22 HEAD — Commander J. E. Hammerstone, who recently relieved Captain F. W. Gooch as head of the Launcher and Handling Branch, SP-22 BuWeps, is shown during an orientation tour of facilities at San Clemente Island recently.



Robert V. Smith



RIDES NAVY MULE — Chief Aviation Mechanic John Lindquist is the title during his two-week tour at NAS, Los Alamitos.

Mechanic Serving On Annual Duty

John O. Lindquist, Quartermaster Mechanic in P80943, NOTS Pasadena, is currently on 14 days annual training duty with Naval Air Reserve Maintenance Unit 776 of Naval Air Station, Los Alamitos.

Members of NARMU-776 are trained in the newest methods of patrol plane maintenance to assure that the squadron will be ready to carry out its assignment of having the Neptune patrol bombers in constant readiness for combat crews to take off on their anti-submarine patrols.

Commander Raymond J. Schriber, Commanding Officer of NARMU-776 commented recently that, "in the event of another conflict this squadron will be ready to operate with the regular Navy forces without time consuming retraining or reorganization."

John and his wife, Gerda, also a NOTS Pasadena employee in the Personnel Division, reside in Arcadia.

Family living may be a reality in the Antarctic region in the next ten years, a Polar authority says. Men undertaking scientific duties there will be allowed to take along their wives and families.



MILLING MACHINE DEMONSTRATED — Fred Anderson (extreme right), Wage Specialist at Area Wage and Classification Office; Joe Skully, Interviewer (UCLA); Gar Hoffman and Tom Davis, both of the Pasadena Board of Examiners for Scientists and Engineers; and Ann Thorson, Interviewer (UCLA). The Placement Officials from UCLA and the Board Personnel were briefed on the programs and activities at NOTS Pasadena for purposes of counseling and placement of college graduates. The Aug. 28 tour included the Model Lab and Simulator Lab.

New Law Will Protect Government Drivers

If a Federal employee is involved in an automobile accident while driving as part of his work, the chances are now good he won't have to face a possible lawsuit without help from the government.

Public Law 87-258, an amendment to the Federal Tort Claims Act which became effective last March, says the U.S. Attorney General will assume responsibility for defending government drivers in cases where proceedings for damages are brought against them as a result of their operating a motor vehicle in the line of duty.

This stipulation has been made because of the fact that while the government is usually the defendant in any such court action, Federal employees occasionally find themselves on the wrong end of lawsuits. The Justice Department is currently representing more than 200 drivers being sued civilly in state or Federal courts.

Even though the law lessens the personal liability of the gov-

ernment driver, however, it does not provide absolute protection. If it were determined, for example, that the worker was not acting within the scope of his office or job when the accident occurred, the Attorney General would not defend him and he would be liable for damages assessed against him.

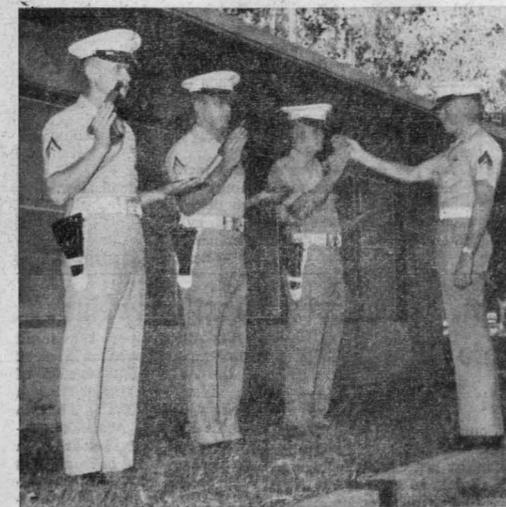
The law requires the Attorney General to certify that the employee was driving as part of his job at the time of the accident, as a condition for removal of an action to the Federal Court. This protects the plaintiff, as does a provision for remanding the action of the state court if the plaintiff has no remedy under the Federal Tort Claims Act in the Federal Court.

Officials have also added that if an employee does not notify his superior immediately that he has been involved in an accident of this type, or that civil action or proceedings are being brought against him because of such an accident, damages may be assessed against the employee personally.

"Semper Fidelis"—

NOTS Marines Live A Proud Tradition

By NEIL NORUM



ARMING OF SENTRIES — Corporal of Guard W. L. Webb arms sentries before going on duty. L to R are Lance Corporal R. Astrakis, Lance Corporal W. M. Jensen and Private J. M. Gould. Sentry duty time is four hours on and eight hours off.

Ever since the Marines landed here in July 1945 their motto — "Semper Fidelis" — "Always Faithful," has characterized their operations. When they first arrived the Leathernecks worked as a back-up force to the civilian security force. Through the years their responsibilities have increased.

A Marine Corps Guided Missile Training Unit arrived in 1950 and remained till 1960. An Artillery Test Unit arrived at Randsburg Wash in 1951. They're still here. Present mission of the Marine Barracks is to provide maximum permanent security for the Station, its personnel and technical programs, especially the physical guard outside the community area.

Commanded by Major Maurice Rose, a veteran of 19 years in the Corps, China Lake's Marine Barracks numbers 114 men and five officers. The unit is divided into three platoons: headquarters and two guard platoons.

In carrying out their mission, the barracks provides security on three gates, roving vehicle patrols, security of classified areas and buildings, and furnishes guards for classified shipments. Guard force for the Station brig, shore patrol duty and color guard detail also comprise the mission.

Ten security posts, including four roving motorized patrols cover a lot of territory. During an average nightly patrol over 250 miles are covered; on weekends this figure rises to 800. Much of this distance is patrolled in the vast ranges during the hours of darkness. Security of buildings and overall surveillance of storage and test areas occupies the patrol's time.

Training of troops is constantly in progress. Because the primary purpose of the Marine is to be a combat soldier first and foremost, classes are conducted in tactical weapons, hand-to-hand combat and military strategy.

Physical readiness testing, a sure way for measuring the effectiveness and readiness of a Marine, is continually practiced. There isn't room in combat for the unprepared.

Once every quarter, the Marine must pass the physical fitness test with a full pack, weighing approximately 40 pounds. It's rough.

Some of the challenges include climbing a 20 foot rope in 30 seconds; jumping up and down an 18 inch height, 60 times in two minutes to simulate a hill climb; covering 175 yards in three minutes by climbing, creeping and crawling; 50 yard dash to a wounded man, bringing him back in a fireman's carry; and a three mile forced march in less than 36 minutes. There's no rest in between.

Personnel of the Marine Barracks at NOTS have earned the respect of all Station personnel. Their courtesy and competence reflects a training and discipline which makes them a fighting force "hard to beat."



REC TIME — Ron Bean prepares to execute pool shot in Barracks Rec Room. Other recreation activities for off duty hours include ping pong, T.V. and shuffle board. Off-duty recreation is vital to the morale of an all-around Marine.

Back To School . . .

(Continued from Page 1)

Tuesday, Wednesday and Thursday were spent discussing the coming school year and acquainting the new arrivals with the China Lake School District. Sponsored by the China Lake Education Association, the dinner on Thursday was followed by dancing and swimming for the teachers, school employees, their husbands, wives and guests.

Burrughs High School had a smooth running first day. Enrollment figures reached 1156, with freshmen leading the way with 332. Sophomores followed closely behind with 327 while the juniors numbered 289 and the seniors 208.

A chance for the teachers to meet new instructors took place last Thursday evening at the Officers Club with the finale of the "Back to School Orientation."

LONDON, ENGLAND—The nuclear-powered aircraft carrier USS Enterprise joined the United States Second Fleet in the Western Atlantic last week. The 86,000-ton attack carrier will be integrated into the full-time operating schedule of the Second Fleet, which is the major striking force in the Atlantic and Caribbean.



WACOM TEA GROUP—Committee members of the WACOM Membership Tea set for September 11 at the Commissioned Officers' Club discuss final arrangements for the group's annual event. Shown seated (l-r) are: Ann Lindberg, Kathy Schroeder, Ethel Kaufman. Standing are: Rosemary Fisher and Vera Greenfield. See story.

WACOM Sets Theme Membership Tea

Women members and wives of Commissioned Officers' Club members will hold their annual Membership Tea from 3 to 5 p.m. on September 11. Sponsored by the Women's Auxiliary of the Club, the theme of this year's event will be "Desert Hobbies."

"The theme will give newcomers a view of the many fascinating hobbies in our area and give them a chance to meet people who share these interests," says Joyce Lippincott, chairman of the Membership Tea. "Why, even oldtimers in the desert like me," adds co-chairman Vera Greenfield, "will find some surprising new things in our displays of 'Desert Hobbies.'"

No individual invitations to the Tea will be mailed this year. An invitation to all members, designed by Kay Luebke, will appear on the cover of the September Club Calendar as the only reminder.

Hobbies to be Displayed
Among the many hobbies to be displayed will be an exhibit on the Maturango Museum by Sylvia Winslow; potted plants by Mickey Freedman; and special items of the Rockhounds.

Community theatre work will be displayed by Betty Hughes,

president of the China Lake Players; works of desert artists by Hazel Porter; interest of desert musicians by Lois Allan; a collection of antique bottles found in old mining camps by Lorraine Baumann.

Parliamentarian Ann Lindberg, who is in charge of the receiving line, reports that it will be shorter this year. "We hope to be more efficient without sacrificing the atmosphere of friendliness and hospitality."

Tea Committee
The Tea Committee consists of Rosemary Fisher, immediate past president who will be in charge of pouring; Ethel Kaufman who is in charge of food; Kathy Schroeder, hospitality chairman; Tina Knemeyer, name tags; Mary Wickenden, publicity; and Pat Rose, who is seeking newcomers to acquaint them with WACOM and invite them to the Tea.

News Story Contains A Moral for All

There's a walloping good moral involved in the story concerning the Maturango Museum that appeared two weeks ago in the Rocketeer. It isn't often cited, either.

It goes deeper than just the fact that a group of Ridgecrest businessmen and residents turned over to the Maturango Museum a generous sum of money. That particular need is always evident, of course.

We think it is the display of genuine friendship that this good deed represents. It proves once again the goodwill that exists in abundant quantities between our neighbors in Ridgecrest and the China Lake community.

Beyond this point, we consider this act an inspiring example for all China Lake residents to follow.

Now maybe it just so happens that you're not interested in museums. That fact alone is well and good. This is your privilege.

But, you cannot deny the good that can be accomplished by the museum. Already, there is stirring proof of its value to the community. And, its doors have not yet been officially opened.

We want to thank our good friends in Ridgecrest and the surrounding area for this generous support. At the same time, we also want to encourage most sincerely, the equal support of those who will benefit most profitably from the museum, our citizens of China Lake.

CHAPLAIN'S MESSAGE

By Chaplain R. C. Fenning
"CONSIDER THE POOR COP"

The unusual picture that serves as the cover of the current "Life" magazine shows a highwayman masquerading as a policeman as he sets into motion the well-oiled wheels of the great mail robbery. In another current magazine, you can see the ludicrous pictures of policemen dressed as frowzy females and vagrants as they prepare to go out and protect society from muggers and thugs that hang around dark alleys and parks.

And it hasn't been too long ago that we saw a newspaper series on why officers of the law go wrong. There comes to mind also a few agonizing moments of a television show in which a hot rodding youth dressed down a motorcycle officer with venomous sass because he had been stopped.

Of all the people playing a vital role in the structure of our society, the officer of the law occupies a most thankless position. Like the school teacher, he is entrusted with great responsibilities and his rewards are poor, indeed, from a compensatory point of view. It is humiliating enough when we tax-conscious citizens offer our representative of law and order a low wage; but it is heaping insult upon injury when the image of this public servant is allowed to slump to a level of disrespect.

Children who learn the commandment which admonishes them to honor their parents are told that the spirit of the commandment includes as well respect for those who hold positions of authority over them in their government and schools. We who profess to be religious should be vocal in our efforts to restore to his rightful place of dignity the officer of the law. Obviously, we can't prevent highwaymen from impersonating policemen; but we can do something in our own homes about a proper attitude toward those who symbolize the arm of the law.

Monthly Recap of Housing Assignments to be Published

According to a new clause in the revised Housing Assignment Policy and Procedures dated June 26, 1962, a recap of housing assignments from the preceding month will be published in the Rocketeer each month. The recap will show the priority and housing eligibility level reached for each house type.

A broader range of priority levels were reached in July due to the recent moves into the new Capeharts. The July report cannot be considered an indication of the levels to be reached in the coming months.

JULY HOUSING ASSIGNMENTS		
Type	Priority Level Reached	Hiral Date of Employee Assigned
JOQ	C	11/26/61
MOQ	C	8/15/52
Panamint (4)	C	5/15/61
Panamint (3)	B	2/27/61
Wasp Circle Duplex	C	3/11/59
Hill Duplex (3)	C	3/11/59
Hill Duplex (2)	C	11/26/61
Joshua (4)	H	8/16/60
Tamarisk (4)	H	8/16/60
Yueca (4)	H	8/16/60
Juniper (3)	F	2/28/55
Normac Duplex (3)	D	5/28/56
Normac Duplex (2)	C	1/13/55
Old Duplex (3)	C	6/29/56
Old Duplex (2-LBP)	H	5/2/59
Old Duplex (2)	H	5/5/61
Wherry	H	5/16/59
Normac (3)	I	12/30/44
Normac (2)	I	4/28/50
Normac (1)	J	7/13/61
LeTourneau (2)	I	2/27/61
Hawthorne (3)	I	9/5/52
Hawthorne (2)	I	12/27/55
Hawthorne (1)	J	7/13/61
Motel Apt. (0)	F	6/22/60
Old Apt. (3)	I	11/15/60
Old Apt. (2)	I	8/22/49
Old Apt. (1)	C	8/5/56
Old Apt. (0)	G	10/19/61

New Youth Job Center Opens

Over 400 youths are registered and more are signing up every day at the new headquarters of the Youth Employment Service operated by Robert and Ellen Belisle, 301-B Groves Street, China Lake.

Residents seeking part-time help in the areas of baby sitters, yard work, window and car washing, housework, pet care, etc., may now obtain these services by calling the employment center at Ext. 724092. The office is open Monday through Saturday from 3 to 7 p.m.

Registration forms are being distributed to junior high and high schools for the convenience of youths who are interested in obtaining work.

New Classes . . .

(Continued from Page 2)
lished by students enrolled in Journalism 10A, fundamentals of newspaper work, open to all students. The course starts Monday at 8 p.m.

Those interested in either course should contact the college office at Burroughs High School, FR 5-2348 from 8 a.m. to 10 p.m., for information on registration.

Dean Scheidt also announced that late registration at the local college will continue through Sept. 14.

Chemistry 1A, a course in general inorganic chemistry requiring a placement test in chemistry and a course in advanced algebra as a prerequisite.

Courses where additional enrollment is desired are English 5A, a survey course in English literature... English 51A, which develops and emphasizes language skills; History 4A, the history of western Europe; History 8A, History of the Americas, and enrollment is also desired in Mathematics 3A, analytical geometry and calculus; Mathematics 14A, a more advanced course in analytical geometry and calculus; Mathematics 53C, advanced technical mathematics; Physical Education 6e, elementary games; and Physical Education 6m, body mechanics for women.

Children who learn the commandment which admonishes them to honor their parents are told that the spirit of the commandment includes as well respect for those who hold positions of authority over them in their government and schools. We who profess to be religious should be vocal in our efforts to restore to his rightful place of dignity the officer of the law. Obviously, we can't prevent highwaymen from impersonating policemen; but we can do something in our own homes about a proper attitude toward those who symbolize the arm of the law.

DIVINE SERVICES

Christian Science (Chapel Annex)
Morning Service—11 a.m.
Sunday School—11 a.m.
Nursery facilities available
Protestant (All Faith Chapel)
Morning Worship—9:45 and 11 a.m.
Sunday School—9:30 a.m., Groves and Richmond elementary schools.
Roman Catholic (All Faith Chapel)
Holy Mass—7, 8:30 a.m. and 4:45 p.m.
Sunday
8 a.m. Monday through Friday, 8:30 a.m. Saturday.
Confessions—8 to 8:25 a.m., 7 to 8:30 p.m. Saturday. Thursday before First Friday—4 to 5:30 p.m.
NOTS Hebrew Services: (East Wing All Faith Chapel)
Every first and third Friday, 8:15 p.m.
Sabbath School every Saturday morning

The Rocketeer

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Captain Charles Blenman, Jr., USN
Station Commander
"J," "T," "Bibby"
Public Information Officer
John A. Hughes
Editorial Advisor
Staff: Phyllis Wair, Toni Goff, Neil Norum, Jim Messner.
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The Sandblaster

By JOHN M. HUGHES

IT'S ALL IN HOW YOU LOOK AT THINGS!

"When the other fellow acts that way — he's ugly;
"When you do it — it's nerves.
"When he's set in his ways — he's obstinate;
"When you are — it's just firmness.
"When he doesn't like your friends — he's prejudiced;
"When you don't like his — you're just showing good judgement of human nature.
"When he tries to be accommodating — he's polishing the apple.
"When you do it — you're using tact.
"When he takes time to do things — he's dead slow.
"When you take ages — you're deliberate.
"When he picks flaws — he's cranky.
"When you do — you're discriminating."
—Bernard Anonymous.

Sept. 12 Is Last Date To Register For Nov. Elections

County Clerk Vera K. Gibson reminds electors that September 12 is the last day to register to be eligible to vote in the Nov. 6, 1962 General Election.

Electors who are not now registered may register if they will be 21 years of age by election day, a resident of the State of California for one year and of the County of Kern for 90 days prior to said election. Naturalized citizens must have been a citizen of the United States for 90 days prior to election day.

Voters should re-register if they have moved from one precinct to another within Kern County or failed to vote at the General Election in 1960, or if they wish to change their party affiliation.

Voters who were registered and voted at the General Election in 1960 and have not changed their addresses, do not need to reregister.

Registrars are currently on duty in front of the Commissary each Friday, until September 12.

What's My Line . . .

Rita Allen, a pert 19-year-old brunette, employed as a clerk in the Assessment Division of the Test Department, began work at Michelson Lab two months ago. A China Lake resident for the past 15 years, Rita is a 1961 graduate of Burroughs High School and attended Bakerville Junior College, majoring in Business.

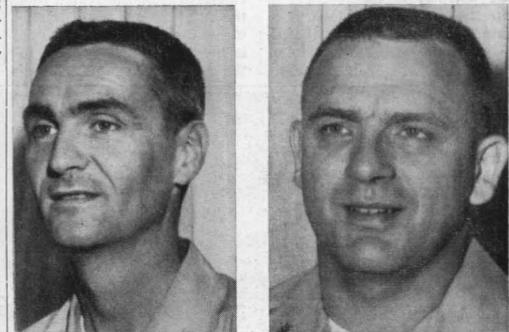
Newly arrived Wallace Bruce, 4th grade teacher at Groves Elementary School majored in Biological Science at Dayton University and San Francisco State. He, his wife, Doris and two sons, Billy and Jerry reside at 36-A Viewg Circle. Doris is a second grade teacher at Desert Park School.

Phone Directory Set for Printers

With the printing deadline for a revised Station telephone directory set for Sept. 17, Lieutenant (jg) H. L. Brundridge, communications officer, reports that the personnel listing is far from complete.

Those who fail to forward the cards will not be included in the forthcoming edition, he added.

Report to Technical Officer



Lcdr. Howard E. Rutledge Lcdr. Carl W. Rochester

FROM MONTEREY — Lcdr. Rutledge and Lcdr. Rochester reported aboard this week to the office of the Technical Officer for orientation before assignment to a specific billet. Both have just completed a two-year Naval Science Course at the Naval Postgraduate School in Monterey where they earned their bachelor of science degrees. Lcdr. Rutledge, and his wife Phyllis, and their four children have been assigned quarters at 210 Shangri La Circle. Lcdr. Rochester, his wife Joyce, and their two children were assigned quarters at 307 Intrepid Road.

Photo Lab . . .

(Continued from Page 2)
Sixteen millimeter film is primarily documentary and multiple high speed, used in all range photography.

Harry Devereaux, head of the Process Control Section, indicates that compounding and testing of 100,000 gallons of processing solutions is required during an average yearly operation. Before installation and modification of the laboratory's

equipment was made, the processing was done by one color and two black and white machines, which after 12 years use became obsolescent through wear.

With addition of the latest and best in photo processing equipment the Test Department's Photographic Laboratory Branch is able to provide fast and efficient support to NOTS researchers in the fast-moving field of space-age weapons development.

Community And Social News

Rubber bridge players and duplicate bridge enthusiasts are in for a treat when the Desert Bridge Club launches a fall series of bridge lessons next Wednesday, Sept. 12, at 6:30 p.m. in the Community Center.

Luckily, the series has two local instructors available who would, under different conditions, cost the students a considerable fee.

Robert E. Sullivan, life master and highest-ranking bridge player in the local area, will give the first five lessons in bidding techniques. He earned the coveted gold card of a life master in May. This rank is awarded by the American Contract Bridge League to players who have 300 or more master-points, 50 of which must be "red points" won in national and regional tournaments. It is often referred to by bridge players as a "PhD in bridge".

George Blackshaw, director and franchise holder of the Desert Bridge Club, will then give a series of five lessons on play of the hand. He is a rising young tournament player and a fierce competitor on the local bridge scene.

Though he only began to play duplicate bridge three years ago, Blackshaw has studied the game intensely and had the advantage of playing with a number of life master partners in many sectional and regional bridge tournaments.

Sullivan is a mathematician in Test Department and a graduate of Reed College and the University of Washington. Blackshaw is an aeronautical engineer in AOD and a graduate of California Polytechnic.

A combined Neighborhoods meeting for leaders, volunteer workers, and prospective volunteers will be held next Tuesday, Sept. 11 at 8 p.m. in the middle room of the Girl Scout House. Scout and Brownie troops will be represented.



FAREWELL PARTY—Cdr. Bill Eason, Shrike Project Officer (r) accepts a gift from George Cleary, Shrike Project Manager, at his farewell party held last Aug. 30. He will report to NAS, Miramar for temporary duty with Air Group 12. His permanent assignment will be Squadron Commander, Air Group 9, on aircraft carrier Randolph. He was assigned to the Experimental Officer's staff when he reported aboard in April, 1960.

Unitarians Resume Studies

"This is Why", a discussion of members' reasons for becoming Unitarians, will be the subject of the meeting of the Unitarian Fellowship of Indian Wells Valley this Sunday, the first after its summer recess.

The meeting, to be held at 7:30 p.m. in the Chapel Parish Hall, is open to all interested persons.

Eleanor Lotee, Jolly Shefler, James Moore and Milton Ritchie will explain what attracted them to Unitarianism and what mem-

bership has done for them. General discussion of liberal religion and its value will follow.

The Fellowship's religious education program will also resume Sunday morning, Sept. 9, at 9:30 a.m., when classes will be held for pupils pre-school through ninth grade.

Parents are requested to accompany their children to the Parish Hall for registration. Fees have been set at \$10 for one child or \$15 for two or more in one family.



SUNDAY SCHOOL STORY — Mrs. Marilyn Yukelson, Fellowship religious education director, is the center of attention as she reads to Karl Lind, Simone Pinto and Michael Moore prior to classes which will start Sunday.

MEET Your Councilman

This is the tenth in a series offered by the Rocketeer to better acquaint residents with their community Council precinct representatives.



Richard A. Frederick, mathematician with the Assessment Division of the Test Department, represents Precinct three as councilman.

Dick has served on the council four of his seven years at China Lake. He was vice-president in 1959 and president in 1959-60. In 1960-61 he was recording secretary and presently serves as chairman of the Civil Affairs Committee and a member of the Long Range Planning Committee.

Other civic activities the former University of Arizona graduate is active in include alternate to the Community Hearing Board and a member of the Board of Directors of the Desert Community Orchestra.

Dick resides at 43-A Hubbard Circle with his wife, Barbara and two sons.



ANESTHETIST — Lt. Loretta Schwider, USNR, reports to the Station Hospital in San Diego. Lt. Schwider also served with the U.S. Naval Hospital at Yokosuka, Japan. She obtained her training at St. Joseph School of Nursing in Ponca City, Oklahoma, and Baylor University Hospital, Dallas, Texas.

Hurricane . . .

(Continued from Page 1)
week's ROCKETEER, the development of silver iodide dispersion techniques by NOTS scientists, known locally as Project "Cyclops," has been incorporated in Project "Stormfury."

Using pyrotechnics, the team will fly at altitudes ranging from 36-40,000 feet. They'll bomb the hurricane at both its center and peripheral walls.

Cdr. Kimmons will pilot the A3D with Lieut. Markley serving as bombardier - navigator. Cdr. Cramlet will pilot a second A3D, scheduled to arrive here for outfitting next week.

NOTS IN REVIEW

Weather Whimsies Keep NOTS Forecasters Alert

By Paul Miller, Code 3069

If we send an instrument package aloft by balloon, allow it to drift freely for one hour, and then release it to descend by parachute, where will it land?

Will there be aircraft condensation trails (contrails) at 35,000 feet tomorrow so that cameramen can locate and track the aircraft scheduled to fire our air-to-air missile?

At what time tomorrow will the temperature reach 100 degrees so we will know when we must suspend drone-aircraft operations?

The answers to these and other unique meteorological problems are provided to test engineers on a daily basis by the personnel of the Atmospheric Studies Branch, Instrument Operations Division, Test Department for tests conducted on the NOTS ranges.

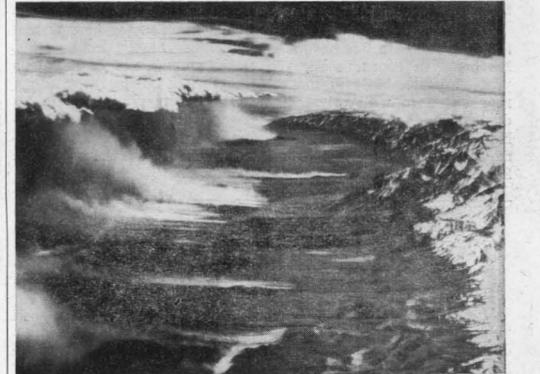
Since 1946, this group has provided the Station with field observations of both surface and upper-air meteorological conditions, prepared climatological data, acted as consultants on range meteorological instrumentation problems, prepared daily and special weather forecasts, conducted research of weather problems and phenomena, developed theoretical approaches to forecasting, designed specialized meteorological equipment, and developed unique procedures and equipment associated with the reduction of weather data.

Through the use of the latest types of sensing equipment, combined with data-reduction techniques developed at NOTS, it is possible to provide a test engineer with highly accurate data from the surface through altitudes exceeding 120,000 feet. Typical data presentations would give the following meteorological parameters as a function of altitude: Pressure, temperature, relative humidity, density, speed of sound, wind direction and speed, index of refraction, and, if requested, special wind vectors.

It is of interest to note that the weather forecaster at NOTS is faced with several unique situations. He must make a forecast for an area approximating the size of the state of Rhode Island. Within this area lies Indians Wells Valley with its own circulation pattern and thermal low pressure system. It is not at all unusual for the surface wind to be blowing from the north near Highway 6 while it is from the south over the Ground Ranges. Also, the minimum temperatures can vary as much as 10 degrees at different locations on the Station.

Worthy of remembrance is the "Weatherman's Lament," here quoted from a talk given by the late Grantland Rice:

"Now among the fading embers, these are my main regrets,
When I am right no one remembers, and when I am wrong no one forgets"



Sierra Wave from 38,000 feet.

PIN - UP SET

STATION HOSPITAL

SCHRIVER, Elisse, 6 lbs. 3 ozs. born to Mr. and Mrs. Glenn Merrill Shriver of 400 Dorado Street on Aug. 27.

CROWE, Stephen Gerald, 7 lbs. 13 1/4 ozs. born to Mr. and Mrs. Alvin Gerald Crowe of 210 Robalo Street on Aug. 30.

WIESER, James Anthony, 8 lbs. 15 1/2 ozs. born to Mr. and Mrs. James Virgil Wieser of 308-A Princeton on Sept. 1.

RIDGECREST HOSPITAL

PARADISE, Eugene, 7 lbs. 13 ozs. born to Mr. and Mrs. David E. Paradise of 109 Haloid on Aug. 30.

LONG, Constance Sue, 7 lbs. 11 1/2 ozs. born to Mr. and Mrs. Loren H. Long of 520 Allen Street on Aug. 24.

WILKINSON, John Micheal, 3 lbs. 5 ozs. born to Mr. and Mrs. Elree J. Wilkinson of 300-A Entwistle on Sept. 1.

STANLEY, Jeffrey Howard, 8 lbs. 12 ozs. born to Mr. and Mrs. Howard D. Stanley of 326 Upjohn on Sept. 1.

JOHNSON, Jeffrey David, 7 lbs. 8 1/2 ozs. born to Mr. and Mrs. Joseph H. Johnson of 122 13th Street in Edwards, California, on Sept. 2.