

RADM. JACK ARNOLD, USN, prospective ComNavAirPac Force Material Officer, chats with Capt. Francis X. Timmes, NOTS' new Technical Officer, during tour of China Lake last Monday. After a briefing on weapons being developed here for the Fleet, Adm. Arnold departed for familiarization tours of other Naval and Marine Corps installations in the Southern California area.

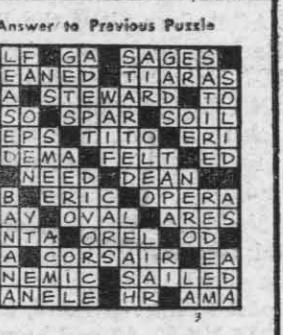
The Questionnaire

1. Are you concerned about the open community question?
 - A. Very much.
 - B. Somewhat.
 - C. Not at all.

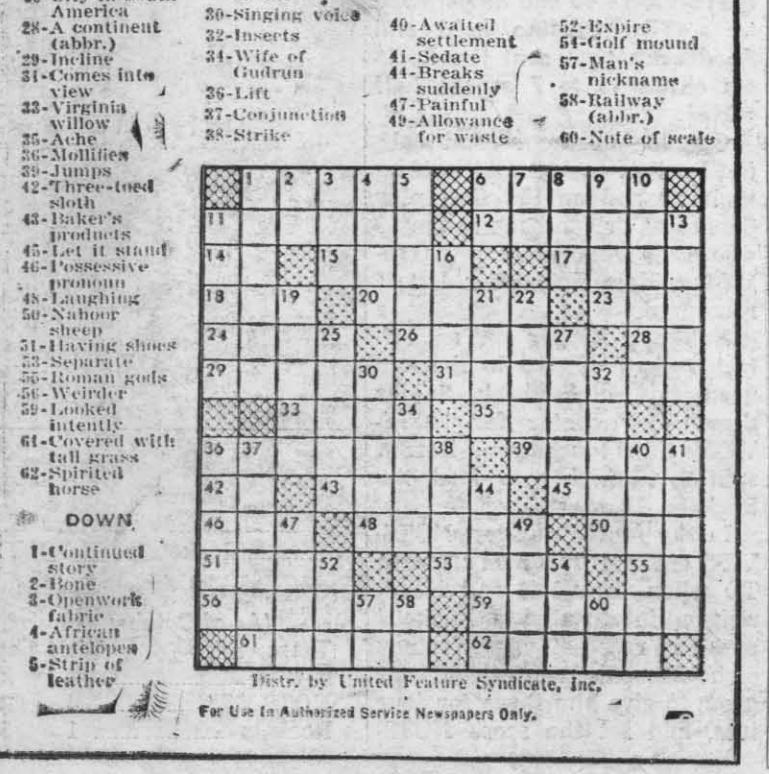
2. Do you believe that the China Lake community should become a self-governing community consisting of homes privately owned by employees?
 - A. Yes.
 - B. No.
 - C. Require more information.

3. Would you be willing to participate in a more comprehensive survey of the "Open Community Question" if the China Lake Community Council would compose, evaluate, and publish the results?
 - A. Yes.
 - B. No.
 - C. Not interested.

CROSSWORD PUZZLE



Answer to Previous Puzzle



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Deadline Nears For Sign-Up in NROTC Program

Nov. 22 is the final day for high school seniors and graduates to apply for the Navy's Reserve Officer Training Corps (NROTC).

Local applicants will take the nationwide competitive examination on Dec. 14 at Burroughs High School. The exams will begin at 8:30 a.m.

The NROTC program makes it possible for a young man to earn a regular commission while studying at one of the 52 civilian colleges which has an NROTC unit. All tuition, fees and books are furnished by the Navy, and the student receives a retainer of \$50.00 per month for not more than four years. During the summers the student goes on interesting training cruises to many parts of the world.

After completing a four year college course, he is commissioned in the Regular Navy or Marine Corps and goes on active duty as a career officer in the Naval service. He receives the same promotional opportunities, duty assignments and benefits as Naval Academy graduates.

Application forms are available at Burroughs High.

Technical Lecture

"System Considerations in the Design of a Cooled Nozzle" is the subject of a technical lecture given today at 1 p.m. in Conference Room A, Michelson Lab, by Dr. Amos J. Shaler.

Dr. Shaler is Consultant, Research and Development Materials, Economics, and Methodology of Research Innovation, Lockheed Corp., Sunnyvale, Calif.

SHOWBOAT

FRIDAY NOVEMBER 1
"SPENCER'S MOUNTAIN" (119 Min.)
Henry Fonda, Maureen O'Hara
7 p.m.

(Drama in Color) Modern Mountain family tries to send their first high school graduate to college and overcome other usual problems in their Wyoming Grand Tetons setting. A tender, earthy story enhanced by comic movements too. (Adults and Young People).

SATURDAY NOVEMBER 2
— MATINEE —
"TWILIGHT IN SIERRAS" (67 Min.)
1 p.m.

SHORT: "Heavenly Puss" (7 Min.)
"African Jungle No. 4" (16 Min.)
— EVENING —

"TARZAN'S THREE CHALLENGES" (93 Min.)
Jock Mahoney, Woody Strode
7 p.m.

(Adventure in Color) A boy chosen ruler of an oriental country and Tarzan is summoned to escort him to the capital as an older brother challenges the little king. Filmed in colorful Thailand. (Family).

SHORT: "Puttin' on the Dog" (7 Min.)
"Popeye's Birthday" (7 Min.)

SUN-MON. NOV. 3-4
"GIDGET GOES TO ROME" (101 Min.)
Cindy Carol, James Darren
7 p.m.

(Comedy in Color) This time our pretty teener goes on a Roman holiday with girl and boy friends, gets into more complicated mishaps and falls for their Italian guide. Funny and pictorial too. (Adults and Young People).

SHORT: "Drumsticked" (7 Min.)

TUES-WED. NOV. 5-6
"55 DAYS AT PEKING" (150 Min.)
Charlton Heston, Ava Gardner
7 p.m.

(Drama in Color) Thrilling historical epic of the U. S. Marines in the Boxer rebellions of 1900 when legions of eleven different nations withheld the onslaught of thousands of fanatic Chinese rebels. Superb drama, tender romance and violent action. Don't miss!

THURS-FRI. NOV. 7-8
"X, THE MAN WITH THE X-RAY EYES" (74 Min.)
Ray Milland, Diana Van Der Vlis,
Don Rickles
7 p.m.

(Science Fiction in Color) Superior, fast-moving account of a scientist who tests a new X-ray serum on his own eyes. He sees through objects, skin and tissues — even through Los Vegas cards. It's all done in plausible fashion. Don't miss! (Adults and Young People).

SHORT: "Beep Beep" (7 Min.)
"Boat o' Poppin'" (17 Min.)

VFW Collects Toys For Christmas Joy



YEP, SANTA'S BUSY already, and so is the local VFW which has taken over the "Give A Used Toy For Christmas Joy" campaign. Toys will be repaired for needy children.

New Car Rental Contract OK'd With Alfa Co.

Using the slogan "Give a Used Toy for Christmas Joy," the former Marine Corps Toys-for-Tots collection in this area has been taken over by the Lloyd E. Frost Ship 4048, Veterans of Foreign Wars.

The rental contract with the Hertz Rent-A-Car Co. has been re-negotiated, and effective today the new contractor is Alfa Auto Rental.

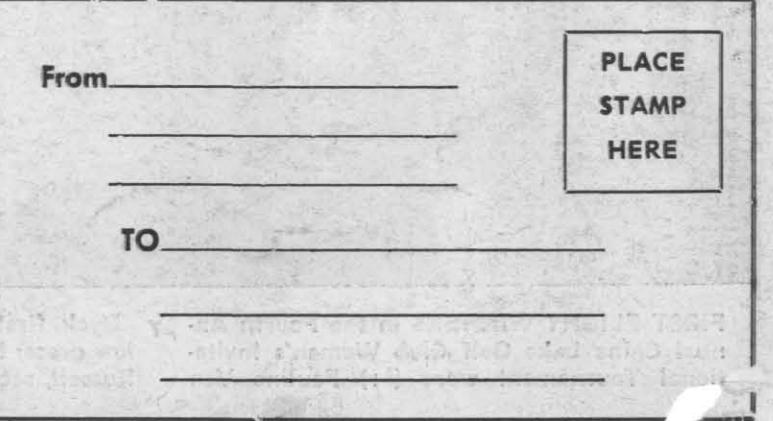
Travelers arriving at International Airport in Los Angeles should call SP 6-0411 for customer pickup. An Alfa representative will take the traveler to Alfa's office at 9601 S. Sepulveda Blvd. where a rental agreement will be completed and signed.

Cars driven to NOTS should be left at the Travel Branch during working hours, or at the OOD's desk (Ad Bldg.) after working hours. Arrangements for southbound cars should be made at the Travel Office. In L.A., the cars should be left at Alfa's Sepulveda Blvd. address. Transportation will be provided to the airport.

Through the pastors of the various churches and the Desert Welfare Service a list is being compiled of families in need of assistance, and everyone is asked to please search out that doll or storybook, game or other toy, long forgotten, which will bring a happy smile to some little face on Christmas morning.

The Sea Explorer Ship number for the organization is 112. William L. Werback will make the presentation, authenticated by the National Boy Scout Council.

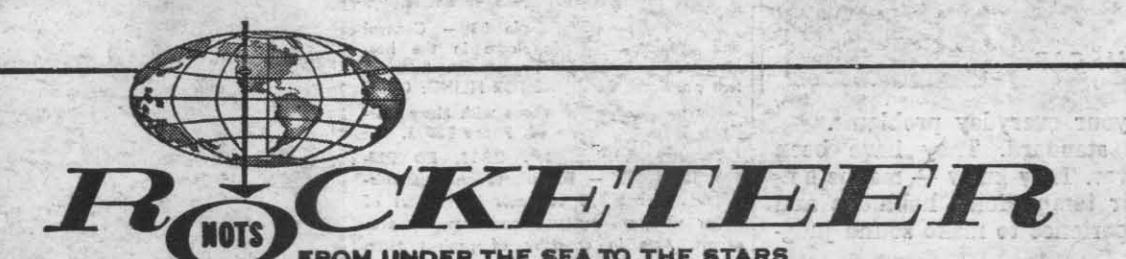
The seven Explorers of the unit are scheduled to receive their membership cards at the same time.



Voters to Get Council's New 'Open Study' Questionnaires

SEE 'Seldom Seen Slim' Page 3

Part of Station Opens for Hunting — Page 4



Vol. XVIII, No. 43 Naval Ordnance Test Station, China Lake, California Fri., Nov. 1, 1963

New Slate of Directors To Be Elected Nov. 5

A questionnaire comprised of three questions concerning the "open community" study will be distributed to China Lake citizens who vote next Tuesday, Nov. 5, in the election of directors of the Community Council.

The Council's recently formed Special Task Committee said it believes more information regarding "this question" is needed "to determine the resident's opinions and recommend a course of action to the Board of Directors" of the Council.

The questions to be asked appear in box on Page 8.

A more comprehensive survey will be conducted if the response from the questionnaire indicates sufficient interest, the Task Committee announced.

Meanwhile plans for the election were completed.

Polling Places Listed

Precincts, polling places, and candidates are as follows:

Precinct 1, BOQD, (one vacancy) Jules J. Deffes; **Precinct 2, 213-A Wasp Rd.**, (two vacancies) William Blinkhorn, William Koch and Larry Buckley; **Precinct 3, 204-A Bard**, (two vacancies), John Hensley, Ray Laird and Harold Washmuth; **Precinct 4, 1801-A Whittington Rd.**, (one vacancy), Claude Hyten.

Precinct 5, 313-A Groves, (two vacancies), Joe Dorgan, Henry Blecha and John Metroulas; **Precinct 6, 103-B Groves**, (two vacancies), Robert Glen and Walter Schmick; **Precinct 7, 63-A Dewey**, (one vacancy), Ruth Schuyler; **Precinct 8, 50-B Hubbard**, (one vacancy), Wallace Bruce; **Precinct 9, 334 Bonita**, (one vacancy), Jim Fare; **Precinct 10, 242 Peg St., Ridgecrest**, (one vacancy), John T. Murray.

Two vacancies exist for members-at-large. Candidates are Karl Masters and Dick Hayes.

Sincere Thanks From Wife of 'Bluejacket'

Sally Stephenson wants to say "Thanks" in this story.

Her husband, Augustus C. "Steve" Stephenson, an air controller second class at the Naval Air Facility, is China Lake's "Bluejacket of the Month."

Get Many Gifts

His selection as the command's outstanding enlisted man reaped Steve and his family a "guest" weekend in Bakersfield last week, courtesy meals, use of a spanking new car and armloads of recognition gifts from Bakersfield merchants.

"Best of all, it confirmed the belief I've had for years . . . that I married the world's best Navyman!" said Sally this week.

A six-foot, ex-football star who won an athletic scholarship to Prairie View A&M, where he was enrolled two years before entering the Navy, Steve is short on talk about himself.

Caught in one of his more expansive moods recently, he mentioned that, "I've always tried to do my best at whatever I am assigned."

Most Dedicated

Since reporting here two years ago, Steve has been assigned to the Tower Control at NAF. His Division Officer, Lt. Larry O. Peechatka, states that Stephenson "is one of the most dedicated Navymen I've ever served with."

"He makes a set of work dunces look like dress blues! And, he always seems to give his job more effort than what is required."

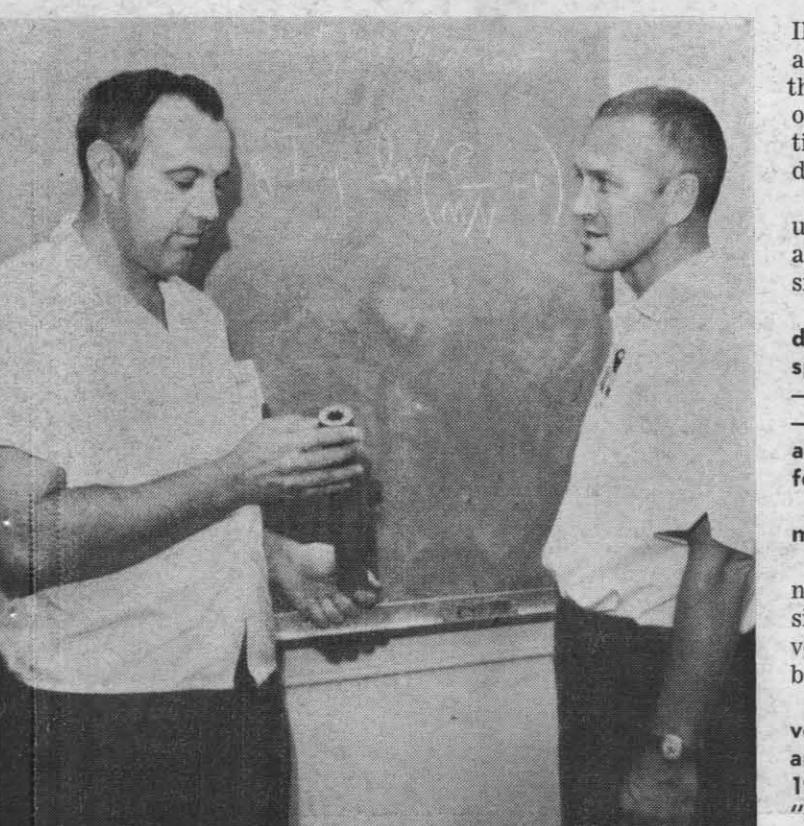
Born and raised at Newark, Calif. (Continued on Page 4)



BAKERSFIELD GUESTS — China Lake's "Bluejacket of the Month," Augustus C. Stephenson, AC2, strolled with children Lowell, 5; Joni, 3, and Darryl, 1½. Bakersfield Inn was host to the Navy family.

city's Chamber of Commerce. He and wife, Sally, stroll with children Lowell, 5; Joni, 3, and Darryl, 1½. Bakersfield Inn was host to the Navy family.

'BOMROC' Is New Task of Propulsion Dept.



PROPELLANT DEVELOPERS — Dr. George Rice and Dr. Ray Morrow discuss propellant they developed here to boost the range of the BuWeps assigned "bombardment rocket."

Navy veterans of World War II who took part in amphibious assaults can't help but recall the awesome devastation sent upon beaches by the firing of entire shiploads of rockets immediately prior to the landings.

The rockets were launched usually from converted LST's and LCT's. The barrage was a sight never to be forgotten.

NOTS during World War II developed an improved 5-inch, spin-stabilized rocket, and now — on assignment from BuWeps — NOTS' know-how is being used again to create an even more effective rocket.

It is called, simply, Bombardment Rocket, or BOMROC.

The task of developing the new weapon system has been assigned to the Propulsion Development Department, headed by Dr. G. W. (Bill) Leonard.

Earl Love, Code 45701, a University of New Mexico graduate and a NOTS employee since 1953, is the project manager or "systems integrator" as BuWeps now terms this function for BOMROC.

At present, the Weapons Development Dept., the Test Dept., (Continued on Page 4)



IMPROVEMENTS WANTED — Earl Love, BOMROC project manager, points out improvements he wants over the old 5-inch fin stabilized rocket to Walt Abernathy and Danny Meraz.

CHAPLAIN'S MESSAGE**Talks With
Teenagers**

By Fr. Joseph A. Costa, O.F.M. CAP.



Let's face some facts about your everyday problems. Your parents must set the standard. They have been through your experiences themselves. They know — maybe better than you realize — what your temptations, liabilities and capabilities are. They have the experience to make sound judgments.

Even if your mother and father wanted to let you do whatever you pleased, they would not have the moral and legal freedom to do it. When God made them your parents, He gave them a solemn obligation to look out for your welfare until you are old enough to do so yourself. In society's eyes, you are not old enough to care for yourself until you are twenty-one.

Your parents are legally responsible for what you do. Let us say that you drive a car and cause an accident. The law would make them foot the bill. So, whether they like it or not, they must concern themselves with your welfare.

Your parents probably know more about what is going on than you imagine. They cannot help reading about "juvenile delinquents," about teen-age pregnancies and marriages, about young drivers involved in car crashes, about sex influences that modern youngsters are exposed to almost everywhere they turn — movies, television programs, books, magazines, and yes, sometimes even in the classroom! Do not think that your parents lack confidence in you, either they know from experience that wholesome boys and girls with the best intentions can often find themselves in situations which could cause great harm.

Two fathers of sixteen-year-old boys were talking. "When my son's out at night, I worry about him," the first said. "These modern kids don't do what we did when we were their age."

"I worry about my boy, too," said the second father. "I worry that mine is doing what I did."

A humorous way, that story sizes up the fact that parents have plenty to worry about. For the sake of discussion, let us say that their worries are not justified. Nevertheless, they do not worry for the fun of it! It is not a hobby with them. They are seriously interested in your welfare.

Although you may think that they often overdo it, deep in your heart you want them to set standards for you. You would feel pretty low if you came home at 4:00 a.m., after being out on a date all night, and found that they didn't care where you were or what you did. You would have an empty feeling if you brought home a report card filled with failing marks, and your parents did not lay down the law to you.

High school boys and girls frankly admit they do not have the will power, experience or judgment to make decisions for themselves, so, who could be in a better position than their parents to set the standard?

Gem and Mineral Show Slated For Weekend**Patent Div of TID Is Now Relocated**

Effective today, the Patent Division (Code 754) of the Technical Information Department will be relocated in the south half of Building 458 (Dorm 9) near the intersection of Nimitz Ave., and North Hussey Rd. The Patent Division telephone numbers remain unchanged, K. H. Robinson, Department Head, announces.

Gem and minerals native to the local area will be on display as well as lapidary work by local rockhounds, according to Al Cles, show chairman.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California
Captain Charles Blanman, Jr., USN Station Commander
"J. T." Bilby Public Information Officer
Jack G. Broward Editorial Advisor
Richard Grunberg Editor
Budd Gott Associate Editor
Chuck Mangold Special Services Athletic Director
DEADLINES

News Stories Tues., 4:30 p.m.
Photographs Tues., 11:30 a.m.
The Rocketeer receives Armed Forces Press Service material. All news official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NovExos P-35, Revised July 1950. Office — 50 King St., Bldg. 2092. Phones — 71354, 71655, 72082.



Christian Science (Chapel Annex)
Morning Service—11 a.m.
Sunday School—11 a.m.

Protestants (All Faith Chapel)
Morning Worship—8:30 and 11 a.m.
Sunday School—9:30 a.m., Groves and Richmond elementary schools.

Roman Catholic (All Faith Chapel)
Holy Mass—7, 9:30 a.m., and 12:30, 5:30 p.m. Sunday.
6 a.m. Monday through Friday, 8:30 a.m.
Saturday.

Confessions—8 to 8:25 a.m., 6 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.

Unitarian Fellowship (Parish Hall)
Fellowship Meeting — Sundays, 7:30 p.m.
Sunday School — 9:30 a.m.

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.

Staff Nurse, GS-5, Code 88 — General and specialized nursing care in the hospital and out-patient department. Intermittent positions. DEADLINE FOR FILING: Open.

File application for above with Mary Morrison, Bldg. 34, Room 34, Phone 72032.

Contract Administrator, GS-11, PD 325-016, Code 252 — Formulates and administers major NOTS contracts in support of major weapons systems and research programs. Acts in capacity of project team member and follows project progress from initial planning and definition phase through the eventual development. Works under supervision of Head, Procurement Management Division and receives direction from the Senior Contract Administrator.

Contract Administrator, GS-12, PD 325013, Code 252 — Formulates and administers major NOTS contracts in support of major weapons systems and research programs. Acts in capacity of project team member and follows project progress from initial planning and definition phase through the eventual development. Holds authority to sign documents and obligate the Station to a limit of \$10,000.

Supervisory Contract Administrator, GS-13, Code 252 — As Head, Procurement Management Division, is responsible for the formulation and administration of Major NOTS contracts. Provides policy guidance for procurement and contract administration for major technical equipment and systems, services and/or engineering studies in support of major weapons systems and research programs.

Clark (Stenography), GS-4 or GS-5, Code 177 — As secretary for Internal Review Division, Central Staff, provides secretarial-clerical services and related staff support duties. Experience in operation of and transcription from dictating machines required.

File applications for above with Pat Detling, Bldg. 34, Room 28, Phone 72723.

Secretary (Stenography or DMT), GS-5, PD 130011, Code 302 — Works for Head of Range Division and performs typical secretarial duties. Applicants must be qualified stenographers.

DEADLINE FOR FILING: November 8, 1963.

File applications for above with Doris Childers, Bldg. 34, Room 32, Phone 72032 or 71393.

NAVY OVERSEAS VACANCIES
Supervisory Budget Officer, GS-560-11, Guantamano Bay, Cuba.

File applications for above with Navy Overseas Employment Office (Atlantic), Headquarters PRNC, Washington 25, D. C., by Nov. 18.



FAREWELL FOR McALLISTER — Cdr. John A. McAllister, Asst. Public Works Officer, is presented a going away gift by Al Wacker, Administrative Division Head, at a farewell party held at the Golf Course Club House on Oct. 23. Scores of Station personnel were present to pay tribute to Cdr. McAllister who has received orders to report to Adak, Alaska.

Traffic Safety Notice from ComElevenND

Be extra cautious when driving on country roads. Sharp curves, steep hills and slow moving farm equipment call for your constant vigilance and reduced speed. Most country roads have built-in dangers. Be on the alert for soft shoulders, inadequate pavement markings, narrow roads and restricted sight distance due to sharp curves.

Suddenly overtaking or meeting slow moving farm equipment at high speeds can spell disaster. To avoid accidents on country roads, always be sure your car is under control and adjust your speed to the distance you can see ahead so you can stop in time, when the unexpected happens.

Every type of road has its hazards and one of the hazards on country roads is stray animals. Animals are totally unpredictable and speed must be reduced when they are in or near the road. Hitting several hundred pounds of cow or horse can result in serious damage and injury. Smaller animals, trapped beneath a car, can throw a vehicle out of control.



REPORTS TO NAF — Lt.(jg) Robert D. Sheap assumes duties as First Lieutenant at Naval Air Facility. He comes to NOTS from the USS Talladega where he was Electronics Material Officer. He is a graduate of General Motors Institute where he earned a Bachelor Mechanical Engineer degree.

Aetna Ins. Rep. Here Mon-Tues

Howard Keenan, representative of Aetna Insurance Co., Oakland, will be at the Community Center on Monday and Tuesday, Nov. 4-5.

Members of the Indemnity Health Benefits Plan may consult with Mr. Keenan from 8:30 a.m. to 6:30 p.m. on Monday and from 8:30 a.m. to 4:30 p.m. on Tuesday.



DESSERT COMMUNITY ORCHESTRA, under the direction of Dr. Perry Stone, is rehearsing Monday evenings in the band room at Burroughs High for its Dec. 9 concert. Forty

local musicians are now members of the orchestra, but Dr. Stone still needs a bassoon player, an English horn player and several more violinists.

RIM SHOTS

By BILL VALENTINE



Now that all the hootin' and hollerin' is over with respect to the baseball season, you can imagine the relief of the players' wives. They can enjoy a normal life for the next three or four months, at least, and then, it's back to the old grind for Daddy.

Baseball wives, in many respects, have a great deal in common with Navy wives. It takes a special kind of girl to be one.

You should be able to recognize baseball wives easily. They are a real cross-section of American girls, from the high school sweetheart to the starlet. Nurses, dancers, musicians, secretaries, school teachers, athletes and, especially, since the ball clubs do a lot of flying, airline hostesses — have all traded in what they were for the title, Mrs. Baseball Player.

As such, and as must Navy wives, they take on the status of their husbands — star, regular, bench strength, or rookie.

MUST LEARN STATUS RULES

Whatever her status, being a baseball wife makes her a member of a society with certain rules she has to live up to. Though these rules are not written anywhere, she reads them. Though never spoken, she learns them. Breaking these rules can effect what happens between the foul lines. By observing these rules, Mrs. Baseball Player becomes a member of the ball club, without even having to take batting practice.

The rules would go something like this:

"Say about other players only what you want to hear about your own."

"Don't let the ups and downs of your husband's career, or the way he is going on the field, affect your behavior."

"Fans may upset you, but as long as he is on the field, he belongs to the game and club, not to you."

"Trades are made at the front office. Though good friends are leaving, the merits of the trade belong in the front office. No trade has ever been approved by Good Housekeeping."

Some of these wives would make the frontier women of old look like they had tired blood. Into spring training they drive with a carload of kids. Then they drive the big trip North and have the house all set up by the time Daddy gets there. The big job of Mrs. Ballplayer is being housewife and mother in a life that is more topsy-turvy than most.

PEOPLE SHE MUST TOLERATE

She must be a secretary and public relations director. She has to handle the local program chairman who promises, "We'll give him a good meal, if he will talk to the church meeting," and she has to be nice to the salesman who wants to sell him part of an oil well or a body-building gym set that will guarantee the Hall of Fame.

The moods get long and the tempers short in the baseball family. The wife must slip in and out of these moods easily.

It's tough, sure, as is anything that is worth while. And though it's sometime nerve wracking and heart-breaking, I'm sure there isn't one baseball wife who would rather be anything else. Sure she's proud of him when he has a good day, but she's proud of him if he has a bad one, too, because being up there in the big leagues makes him a pretty special kind of guy.

Keep smilin', Sport! See you next week!

VX-5 Golfers Win Intramural Playoff

The VX-5 team won the Station Intramural Golf championship last week in a playoff with the NOTS Team after the two had finished in a tie for first place.

Trophies will also be awarded to E. O. Henry for Low Gross and G. E. Pierce of NOTS for having the Low Net score for the tournament.

The VX-5 squad will be awarded a team trophy plus individual trophies to the following players:

C. H. Lindberg, E. O. Henry, J. M. Standfill, J. Hurley, M. T. Neale, and W. S. Yetter.

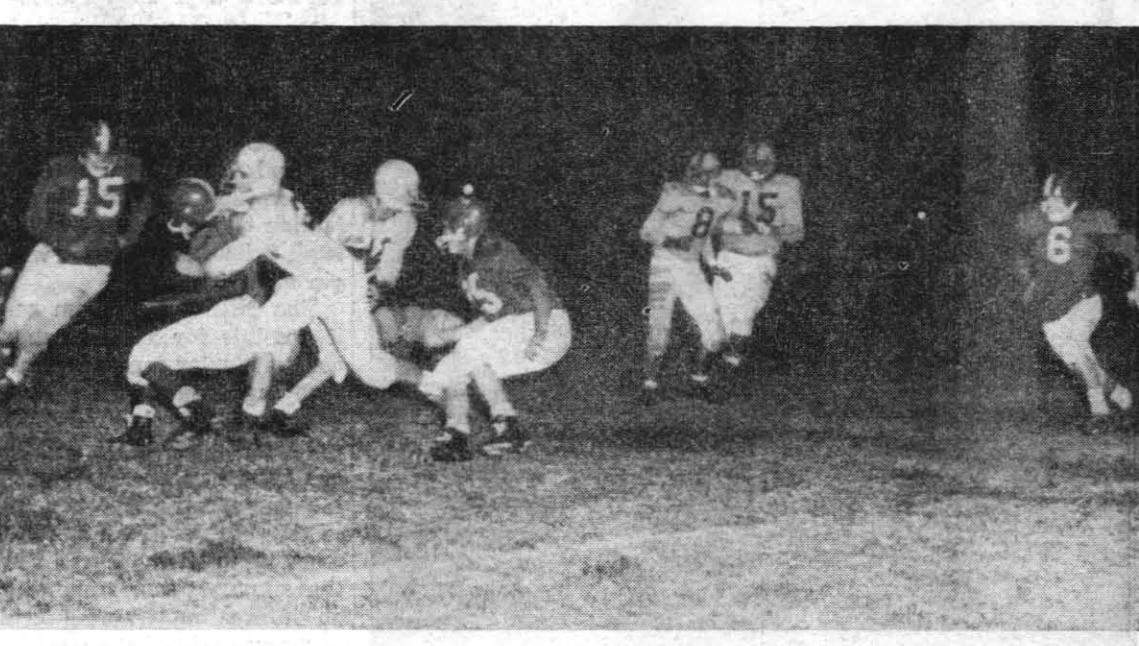
NOTS-VX-5 came back to work the ball deep into Rockets' territory. Right half Rucker punched the ball to 20 then Spruill passed to his 6-ft. 6-in.

right end Wickner on the six yard line and one the next play

called on fullback Snider who

plunged over for the TD.

"Bear" Beeson split the up-

NOTS - VX5 Tramples Rockets, 27 - 13 After Trailing at Half

NO GAIN — NOTS-VX5's Hazeltine (15) and Morrel (25) arrive too late to block for their right halfback Rucker as he is hit by Rock-

Rockets Scored On Three Times In Last Frame

NOTS-VX-5 had no difficulty in disposing of the Rockets 27 to 13 Monday night at Kelly Field. This is the second time the strong NOTS-VX-5 aggregation have humbled the Rockets. They defeated them 26 to 6 in their first encounter.

NOTS-VX-5 under the coaching of Capt. Alex Lee, USMC, has scored 98 points against its opponents in six games and given up 57.

In the first quarter, a Rockets player intercepted NOTS-VX-5's quarterback Spruill's pass on the NOTS-VX-5 40 and scrambled to the 20 before being brought down to set up the Rockets first TD.

On the next play quarterback Short on a left end sweep went over for the six points.

Roddruck's conversion try was wide to set the score, Rockets 6, NOTS-VX-5 0.

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right end Wickner on the six yard line and one the next play

called on fullback Snider who

plunged over for the TD.

"Bear" Beeson split the up-

yard line.

Short took the kick on his 20

and returned it to his 35. On

the next play Short heaved a pass to his right end, Lane, on NOTS-VX-5's 40 and he galloped to a TD. Pauline held and Roddruck's boot sent the Rockets ahead 13 to 7 as the half ended.

Opening of the second half, the Rockets took the kickoff on their 20 and on the first play Short was driven back to the 15 where he fumbled and NOTS-VX-5 middle linebacker Harris recovered.

Halfback Alessio on an off-

tackle slant carried to the one

yard line. Fullback Snider drove over center for NOTS-VX-5's third touchdown. Beeson split the uprights to lead the

Rockets, 19 to 13.

In the fourth quarter, NOTS-

VX-5 chalked up their fourth

TD when their left end Hendrickson intercepted a Rockets'

pass and raced 40 yards for pay

NOTS Pasadena

Virginia E. Lane — Ext. 481



MAYOR OAKLEY (second from left) presents document proclaiming Navy Day in the City of Pasadena on Oct. 27, to Capt. G. H. Lowe, Officer In Charge, NOTS Pasadena (fourth from left), as Cdr. W. J. Martin, Commanding Officer of the Naval Reserve Training Center,

Pasadena; Frank H. Nick, Navy League Representative; and Capt. R. J. Trauger, Commanding Officer of the Office of Naval Research, Pasadena (left to right), take part in ceremonies.

Mayor Of Pasadena Proclaims Navy Day

"Whereas, in these troubled times when totalitarian forces endanger free men the world over, the United States Navy and the United States Marine Corps have formed a sound line of defense of the United States and have protected the sea lanes and outlying bases around this continent which are so vital to our National defense; and

"Whereas it is of vital interest to all citizens of this country that the Navy and Marine Corps maintain their high efficiency and state of readiness with a power greater and more versatile than ever before, to

strike or to defend against any aggressor;

"Now, Therefore, I Clarence A. Oakley, Chairman of the Board of Directors of the City of Pasadena, do hereby proclaim Oct. 27, 1963 as NAVY DAY in the City of Pasadena and urge the citizens of this community to give well deserved honor and recognition to the achievements of our mighty Navy, to its heroic men and women - living and dead - for their patriotism, loyalty, efficiency and devotion to duty.

DATED: Oct. 25, 1963."

Signed: C. A. Oakley

Now Lt. (jg)



Ensign W. E. Keegan III, USNR, of the USS Butternut (AN-9) swapped gold for silver and was promoted to Lt. (jg) on Oct. 13.

A "wetting down" party was held at the Allen Center Officers' Club on the Naval Station. Lt. H. E. Brown, former skipper of the Butternut and presently acting Executive Officer of Undersea/Inshore Warfare Unit One, was also present for the ceremonies.

GOOD RECORD

University of California records show that junior college transfer students earn scholastic records comparable to students who took and survived their first collegiate work at the University.

PROMOTIONAL OPPORTUNITIES

To apply for vacancies contact Nancy Reardon, Pasadena Personnel Division, Extension 104. A current SF-58 must be submitted when applying.

Supervisory General Engineer, GS-13, Code P801 — As Head, Technical Planning Staff, supervises department technical planning function (Planning Branch and Budget Branch); implements fiscal and planning policies; maintains effective cost accounting system and PERT systems for surveillance over program developments and progress. Technical planning consultant to division and branch heads. Requirements: technical background with experience in planning research and development.

Mathematician or Digital Computer Programmer, GS-9 or GS-11; Code P8074 — Responsible for programming scientific and technical problems and serving as programming consultant for Propulsion Division. Updates existing programs as required. Both FORTRAN and SOS used. Opportunity for experience on variety of problems. Experience on IBM 7090 desirable.

CHECKING OUT the new Centrex system are (l-r) Harry Rich, Pacific Telephone Co. Service Engineer; Hilda Walbert, NOTS Assistant Telephone Supervisor; Lynne Jordan,

Head of the Communications Branch, NOTS; and V. H. Richards, Pacific Telephone Account Manager.

Technical Lecture at Pasadena

The NOTS Pasadena Employee Development Committee presents a Technical Lecture titled "Mission Success" by Quimby Smith, Jr., Director of Laboratories, Naval Missile Center, Pt. Mugu.

According to Smith, "The Naval Missile Center has during the past year evolved techniques for relating the key elements of Systems Effectiveness (Mission Success) into a usable form for technicians up to program managers. The key elements of reliability, availability and performance are related to Mission Success."

This unclassified lecture will be held at 11 a.m., Tuesday, Nov. 5, in the Large Conference Room, Building 7.

Emergency Instruction Cards

New Emergency Instruction Cards, DD Form 886-1 will be issued shortly by Elmer P. Price, Disaster Control Officer, to all military and civilian personnel at all sites of the Pasadena Annex to replace those issued beginning May, 1959.

All personnel who have received such small white cards should turn them in when new ones are issued. Terminating personnel will also turn them in not later than Nov. 10.

Old Friend Going, Going Gone (Boing!)

By ELMER PRICE

All Pasadena employees addicted to arranging their work stopping and starting activities by the musical sound of the gong at Foothill since it was installed by brilliant CalTech inventors back in the NOTS dark ages, will have to become clockwatchers.

Effective with the cut-over to the new Centrex system on Nov. 4, this musical chime will be dismantled and retired to make room for some "gypsy" employees now occupying a trailer.



TURNING THE SYSTEM OVER TO NOTS PASADENA and demonstrating the Centrex switchboard is Hewes Bell, General Manager of Pacific Telephone Co. of Los Angeles North Area (front left) for Captain G. H. Lowe, Officer In Charge, NOTS Pasadena; and (back row, left to right) D. J. Wilcox, Head, Underwater Ordnance Department, NOTS Pasadena; and J. H. Goodrich, Government Communications Manager.

Just a reminder lest you get "all shook up" next Monday, Nov. 4, when you pick up your phone expecting to hear a cheerful operator and find you are saying "good morning" to a dial tone! This is the day when our new Centrex telephone system goes into operation.

The installation at NOTS Pasadena is the Navy's first mechanized system installed under the Centrex plan, according to V. H. Richards, Pacific Telephone Account Manager. The new prefix of 449 is assigned to approximately 600 telephones on station.

Part of the Centrex equipment is located on the NOTS Pasadena premises and part in Pacific Telephone Company's central office at 600 East Green Street, Pasadena.

Now that we are all properly schooled in the new system, we have a chance to put our training to use.

We will miss the frequent contact with our friendly "hello" girls who have served us so well for many years, but some will remain to work with the Centrex system.

Consult the complete instructions in your new Centrex telephone directory and the system will serve you well.



CHECKING OUT the new Centrex system are (l-r) Harry Rich, Pacific Telephone Co. Service Engineer; Hilda Walbert, NOTS Assistant Telephone Supervisor; Lynne Jordan,

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Friday, November 1, 1963

ROCKETEER

Page Three

Exclusive Pictures and Interview...

'SELDOM SEEN SLIM'



Went over to Ballarat the other day and had quite an interesting chat with "Seldom Seen Slim" Ferge. Hadn't been out there for almost a year, I guess. And you know Slim, he doesn't travel down here much, if at all.

He is quite a character - a real desert rat. The last remaining resident of Ballarat.

He's Not Saying

Some say he came there in 1910 - some say 1917 - some say 1905 - and "Slim" just isn't saying. Anyhow Ballarat has been his residence or rather headquarters all these years when he wasn't out prospecting or mining or doing assaying work.

I asked him, "Slim, do you ever get lonesome living out here alone?" "No," he said, I talk to myself." Some confirmed desert rats get that way.

He enjoys the wonderful desert solitude and he has his dreams of the past.

"Can't Remember"

Slim declined to say when he was born or where. He says he can't quite remember.

He cuts his beard with scissors. He said "If I shaved, people might think I was a phony desert rat and hadn't spent my life prospecting in this desert."

He seems to be happy dreaming of the old days.

I asked "Slim" if he would be over to the dedication of a historical marker (only 3½ miles up to the main highway) on Monday, Nov. 11. He said, "No, they can come down to see me."

He may sell you some rocks. "Seldom Seen Slim" is photo-

'DESERT PHILOSOPHER'

'Last Resident' Of Ballarat

By "POP" LOFINCK



SILHOUETTED against the waning desert sun, Slim tells Pop Lofinck he ain't sayin' when he really got to Ballarat.

genic - he doesn't mind having made of adobe, which will last forever if taken care of - but if they don't get a fresh coat plastered on from time to time the rains and wind gradually destroy them. It doesn't rain often but sometimes a year's rainfall comes in a few hours.

The Ruins of Ballarat

You may be disappointed with what's left of the ruins of Ballarat. The buildings were

mint and Death Valley and the

The regular resident population may not have been over three or four hundred people. But on a monthly payday at a mine or at several mines at the same time there might be a thousand to 1500 people in town for several days for recreation and supplies.

All the freight wagons hauling machinery and supplies from Barstow to the mining camps stopped at Ballarat - a place for rest and refreshments. And all the ore wagons going out stopped at Ballarat.

Slim says there was a daily stage from Barstow and later from Randsburg.

When Ballarat was booming, there were three stores - two feed yards - blacksmiths - an assayer - five saloons - a Wells Fargo Office - a Post Office - a doctor (from 1897 to 1900 when he opened an office in Johannesburg) and for a while, a school. The Post Office was there until 1917.

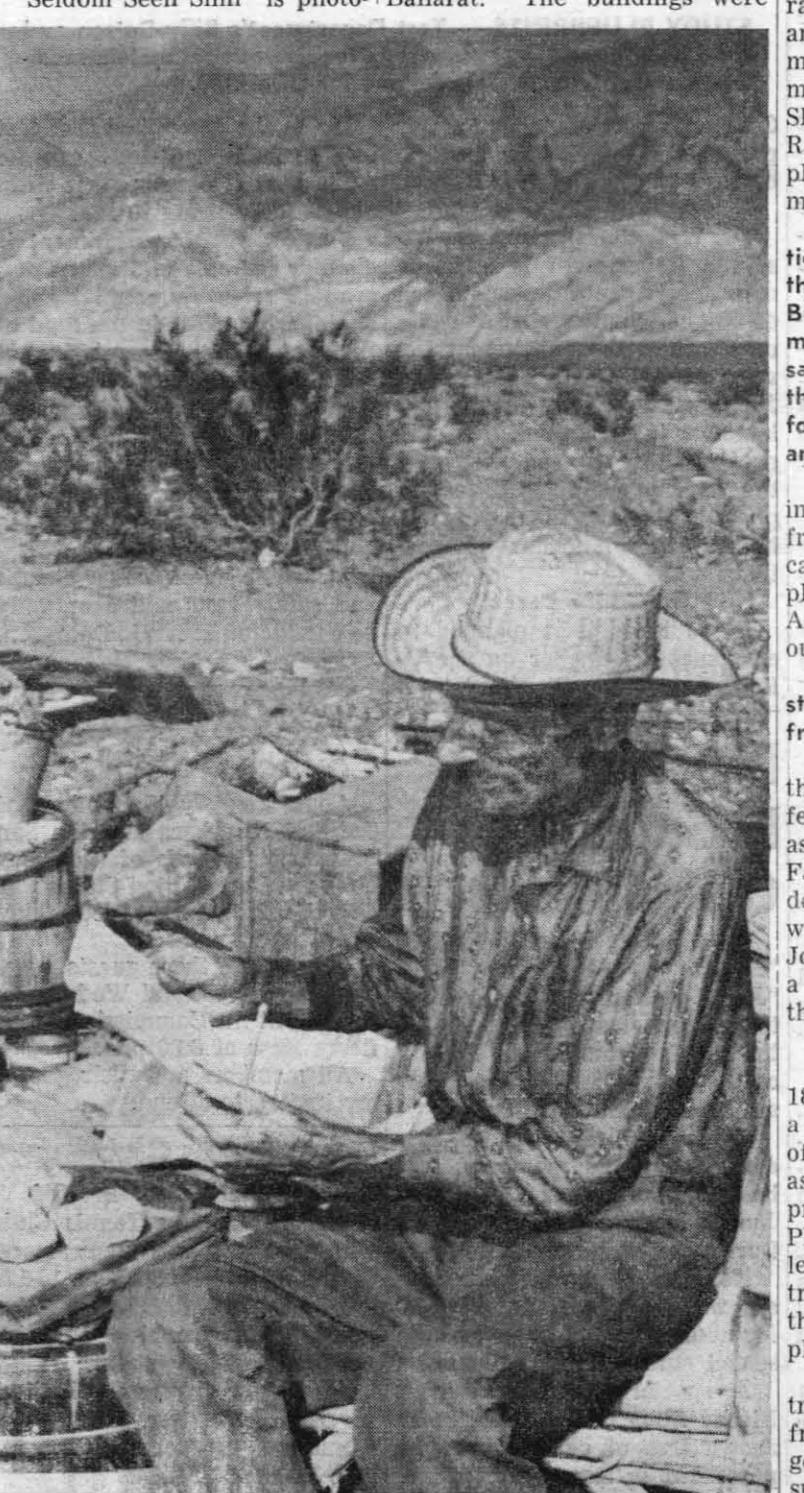
Prospectors and Bad Men

Ballarat got started about 1897. Twenty years before that, a quarter of a mile to the south of Ballarat, was a place known as Post Office Spring - where prospectors and bad men from Pleasant Canyon could leave letters in a box in the fork of a tree that would be picked up by the stage - and bring back supplies on the return trip.

Post Office Spring and the tree was out in the open - safe from ambush. As the story goes - no one ever picked up supplies for someone else.

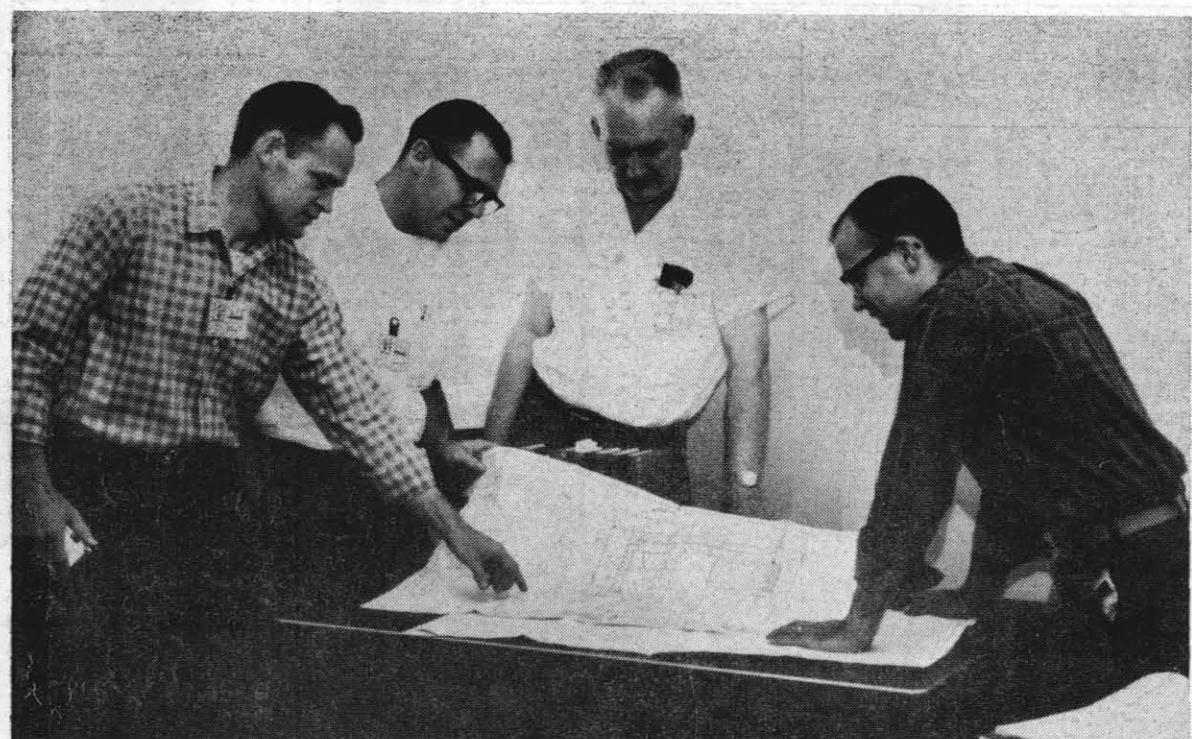


BESIDE A BULLET-RIDDLED road sign, Slim says, no, he's not goin' to the dedication . . . "They can come to see me."



ASKED IF HE GETS LONESOME out there in the vast desert, "Seldom Seen" answers, "No, I talk to myself!"

Photos by Thomas L. Presson, PH3



WARHEAD PLANNERS — Paul Cordle, Head of the Test Department's Warhead Branch, points out to Ed O'Connor, Fred Brandt, and

Dick Birge features to be incorporated in the warhead for BOMROC. O'Connor will serve as project engineer for the warhead phase.

New Weapon Underway Here By Code 45

(Continued from Page 1)
and the Research Dept. will be assisting in certain phases of the project, according to Dr. Leonard.

The new rocket will be much like the old NOTS-developed 5-inch which following WWII was used aboard Inshore Fire Support Ships during the Korean Conflict and also aboard LSMRs.

Greater Range

Its range will be many times that of the old rocket and still carry an effective warhead to the target. Yet, it will still be so nearly the size of the old units that it can be fired from existing launchers on ships in the fleet today with only slight launcher modifications.

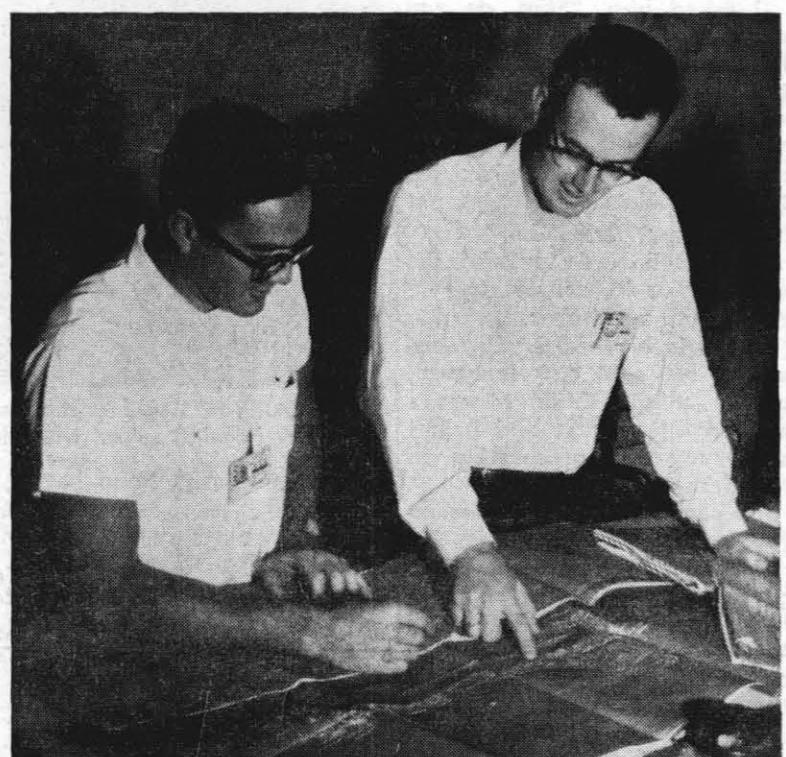
Develop Propellant

A longer range for the weapon is due to a new propellant developed by the Solid Propellants Branch, Code 4521. Personnel largely responsible for the propellant are Dr. Ray Morrow, Dr. George Rice, and Elmo Julian, formerly with NOTS.

The rocket motor is being designed and developed by the Engineering Projects Branch, Code 4574, under the direction of Don Stietzel, Walt Abernathy, Danny Meraz, and Dave Carpenter who are the principal engineers.

Code 40 Developing Warhead

The task of warhead development has been assigned to the Weapons Development Department's Warhead Branch, Code 4032, under the direction of Paul



STUDY BLUEPRINTS — Test Department's Billy Dotson and Fred Scheberes study blueprints for fire control system modification and launcher alterations for BOMROC.

ship in the desert" so that test devaluation firings can be made during development without actually going to sea.

The 'BOMROC' assignment is another example of Stations personnel's scientific creativity and engineering skills in the field of rockets and the capability of NOTS to provide the Navy with all technical and management functions necessary to develop and deliver a complete weapons system.

Fuse development is being done by NOL, White Oak, Maryland, while final range firings and safety tests will eventually be conducted at NWL, Dahlgren, Virginia.

Two Navy League Councils to Visit

Approximately 40 members of the Santa Barbara and the San Francisco Councils of the Navy League of the United States will visit the Station next Wednesday and Thursday.

In honor of these guests, a reception will be held Wednesday evening at the Commissioned Officers Mess at 6:30 p.m.

All members and their guests are invited to attend.

Tennis Club Announces Turney

The China Lake Tennis Club will hold a tennis tournament at the Station courts Nov. 16-17.

Singles and doubles will be played and trophies will be awarded to the winners.

A special program of Walt Disney films for children, to be shown free of charge, is to be presented in December.

"Bluejacket" . . .

(Continued from Page 1)
N. J., Steve moved with his family to Kingsville, Tex., where he entered the Navy in 1955.

Recruit training at San Diego, air controlman school at Olathe, Kan., and two years at NAS, Kingsville (where he met and married Sally), were followed by a two-year tour of duty on Midway Island.

Reported Here in 1961

Now, the father of three children, Lowell, 5; Joni, 3, and Darrell, 1½, Steve reported to China Lake in 1961. He lives with his family at 239 Segundo.

"I think one of the most valuable assets a wife represents to a Navyman today is to feel proud of him . . . and let him know this," commented Segundo.

"On behalf of my husband, I'd like to say thanks, for giving him the honor you have."

"No one is more deserving."

'Flu' Shots Ready For Military and CS on Station

Influenza immunization will be administered to all military personnel, their dependents, retired military and civil service personnel starting Nov. 6.

Military personnel attached to NOTS will be given shots Wednesday, Nov. 6 from 1 to 4 p.m. All military personnel are required to take the immunization.

Military dependent personnel and military retired will be given the shots on a voluntary basis on Wednesday, Nov. 13, from 1 to 4 p.m.

Civil service employees on the Station will be given the shots Friday, Nov. 15, from 8 to 11 a.m. The immunization will be administered on a voluntary basis and will cost \$1.00 per person.

Commander R. B. Speaker (MC), Senior Medical Officer, said the immunization should provide a high degree of protection against influenza for 12 months or longer.

Individuals allergic to chicken, feathers or eggs will not be given the immunization shots.

Chukar, Quail and Rabbit Portion of Station To Open for Hunting

Approximately 350 square miles of the China Lake Naval Ordnance Test Station will be opened to hunters this year under an agreement reached by Navy and California Fish and Game officials.

Captain Charles Blenman, Jr., Station Commander, said the area to be opened is located on the northern end of the test ranges.

The Navy has provided two entry sites to the Station for access by hunters. The Centennial Canyon gate may be reached from Route 6 by using the Olancha turn-off south of Lone Pine. The Darwin access gate is reached from Route 190 east of Lone Pine.

Hunt Chukar, Quail, Rabbit
Hunting will be limited to chukar, quail and rabbit and will be conducted in accordance with the California Fish and Game regulations.

November 9, 10, 16 and 17 were designated as dates for hunting this year. The entry gates will be opened at 6 a.m. on these dates. Hunters must be off the Station by 5 p.m.

No overnight camping will be permitted on the Station.

Maps of the area and regulations to be followed by the hunters during their stay on Station will be distributed at gates of entry. Officials of the Navy and State Fish and Game department will supervise hunting.

Walter T. Shannon, Director, Department of Fish and Game, said he was pleased with the Navy announcement that hunting would be allowed on China Lake this year. "The Navy has recognized its responsibility in the stewardship of public lands under its control," Shannon said, "and is allowing the public to use these lands without interfering with the primary military mission of the Station."

Station residents participating in this program must use the access gates at Centennial Canyon and Darwin, it was noted.

Shotgun Hunting Only

It was pointed out that hunting would be conducted with shotguns only and that no other weapons would be permitted in the area. Hunters must use four-wheel-drive vehicles in the area due to untraveled roads and hazardous conditions.

Navy officials warned hunters to "avoid touching any metal containers, tubes or other suspicious articles seen in the hunting area," explaining that they may be derelict pieces of explosive ordnance embedded in the ground.

Stay With Vehicles

In case of complete stranding, hunters are directed to remain with their vehicles until rescue. Station security personnel will

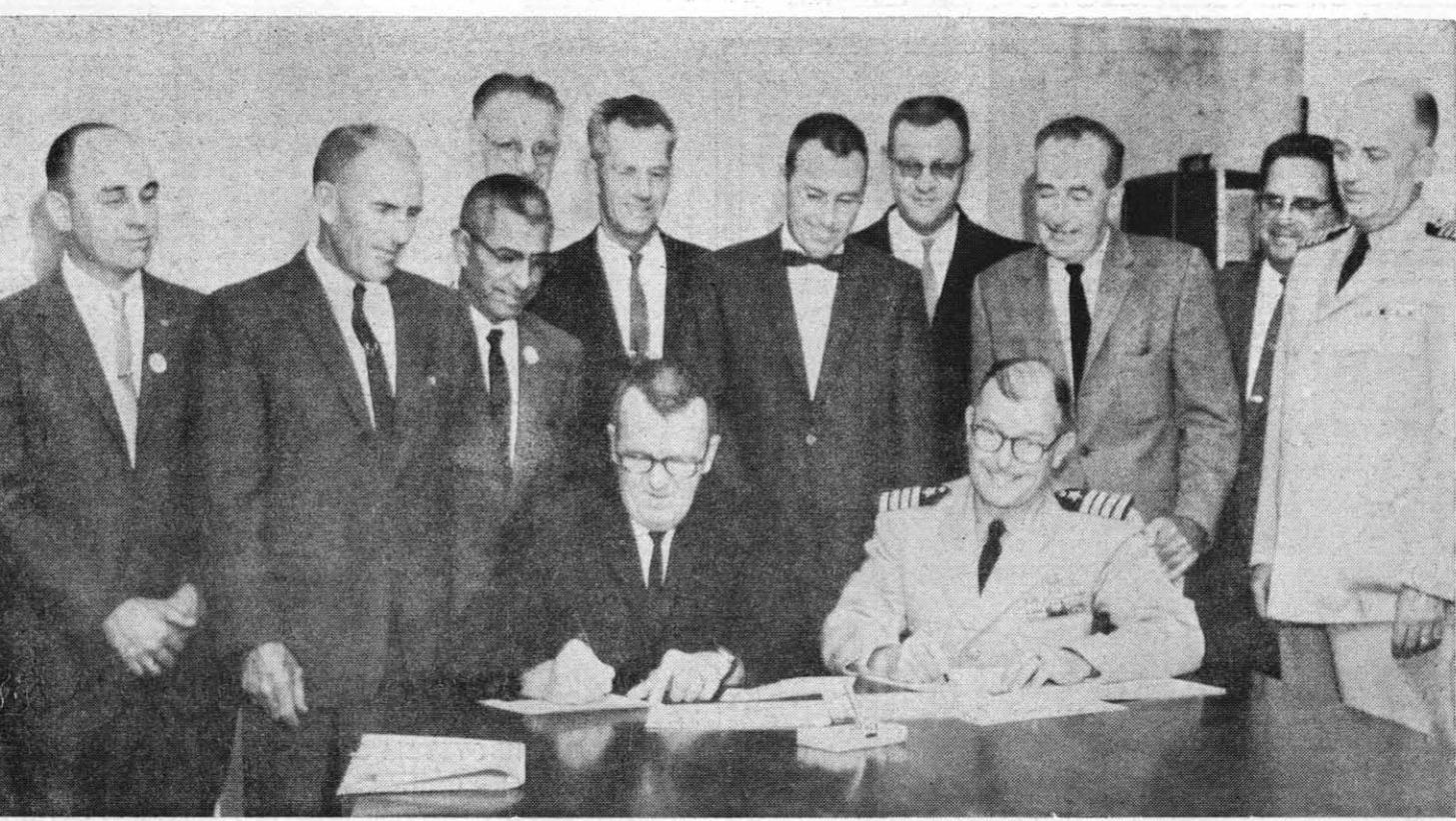
'World Around Us' Tickets Go On Sale

Tickets go on sale today for the new "World Around Us" series, sponsored by the Community Council.

They must be purchased from representatives in front of the Navy Exchange from 4:30 to 6 p.m. at the main desk in the Community Center or from any of 22 directors of the Council.

The first of the five color films devoted to travel, adventure and world knowledge, will be "Inside East Germany," to be seen at the Station Theatre on Jan. 6, 1964.

A special program of Walt Disney films for children, to be shown free of charge, is to be presented in December.



SIGN AGREEMENT — Larry Thurm, president of the IWV Metal Trades Council, and Capt. Charles Blenman Jr., ComNOTS, sign written agreement negotiated between the Council and Station under Executive Order 10988. Witnessing the signing (l-r) are: Charles Nilsen, Council vice president; Don Fuller, local IBEW president; Leonard Loepz, IAM national representative; Ed Braham, Council recording secretary; Frank

Young, Council financial secretary; Basil Young, Council treasurer; Ron Gunderson, local Sheetmetal Workers president; K. H. Booty, Station negotiating committee chairman; Austin Ross, Head, Employee Relations Division; and Capt. C. A. Reilly, Public Works Officer. The Council represents all non-supervisory per diems at China Lake, on working conditions and personnel policies.

Death Valley Trail Ride Begins Sunday

The Second Annual Death Valley Trail Ride, a 150-mile horseback trek from Boron to Furnace Creek in Death Valley, begins this Sunday.

The ride, co-sponsored by the Death Valley '49ers and Corral 50 Los Vaqueros ETI, will be "bigger, better and tougher" than last year's Trail Boss Bob Van Nocker said. Capt. Charles Blenman Jr. ComNOTS, will be among the horsemen.

The route traces that followed by freight wagons a century ago, winding through the sandy flats and rugged mountain passes of the Mojave Desert where determined pioneers made history.

20 Miles Per Day
The average daily ride will cover 20 miles. First stop is where the Twenty Mule Teams crossed Highway 395. The second day's ride will end at Black Water Wells. On the third day, the riders are scheduled to make camp at Randsburg Wash. Epson Salt Mine, Warm Springs Road and Tule Springs are other encampment sites before the trail riders reach Furnace Creek on Saturday, Nov. 9, about 10 a.m.

All the riders will be feted during the following two days at the 14th Annual Death Valley Encampment at Death Valley National Monument. The celebration there begins on Nov. 7 and continues through the 11th.

Skipper Guest Speaker

Capt. Blenman will be the guest speaker on the final day, Veterans Day, at the Date Garden of the Furnace Creek Inn. The ceremony there is sponsored by the 27th District of the American Legion.

Other highlights of the Death Valley Encampment include:

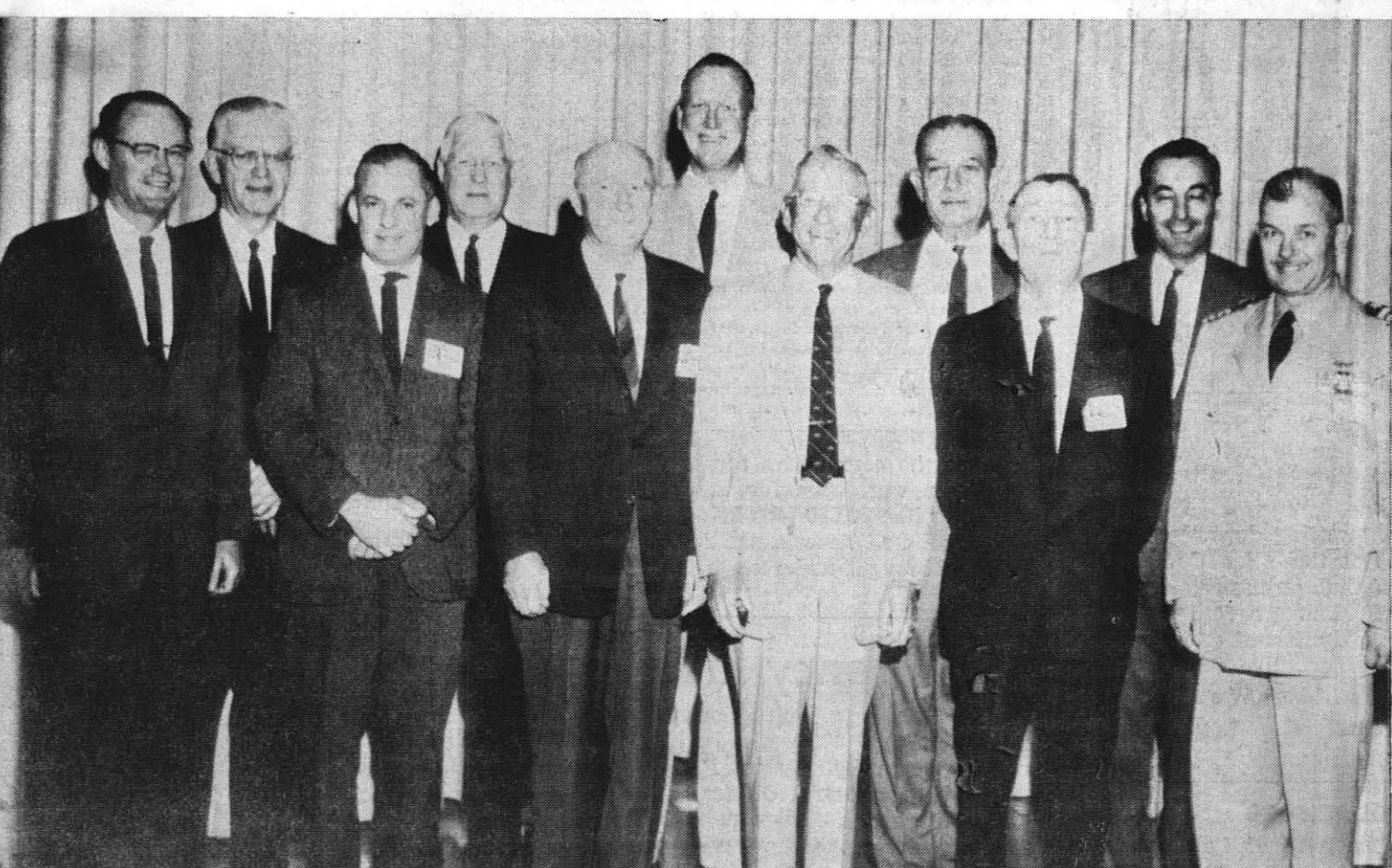
Thursday, Nov. 7 — 11 a.m.
Dedication of Father Crowley Historical Marker — 5 miles west of Panamint Springs on 190; 7:30 p.m. Campfire across from Stove Pipe Wells Hotel; 8:30 p.m. Naturalist talk at Museum in Visitors Center Auditorium.

Friday, Nov. 8 — 8 a.m.
Author's Breakfast; 10:30 a.m. A conducted tour (your car) to Ubehebe Crater and Scotty's Castle; 7:30 p.m. Campfire at Texas Springs; 8:30 p.m. Naturalist talk at Museum in Visitors Center Auditorium.

NOTS ADVISORY BOARD convened here yesterday for the first of a two-day series of conferences. Left to right, front, are Dr. Wm. B. McLean, NOTS Technical Director; Dr. Herbert L. Anderson, Adm. A. M. Pride, USN (Ret.), RAdm. F. S. Withington, USN (Ret.), Dr. C. C. Lauritsen and Capt. Charles



NEW OFFICERS of the Del Yermo Navy Wives Club No. 125 are (l-r) Lydia Lopez, president; Linda Mayo, vice-president; and Sharon Sufka, treasurer. The club announced a bake sale to be held at VX-5 on Nov. 13. Plans for a Christmas party will be made at the Nov. 4 meeting.



Blenman Jr., ComNOTS. Second row (l-r) Henry Dreyfuss, Robert L. Biggers, Frank Card Jameson, RAdm. Rawson Bennett, USN (Ret.), and Dr. Ithiel de Sola Pool. Scheduled to arrive later for the technical and civic conferences were E. Heinemann and Dr. F. N. Spiess.

United Fund Tally is Now \$20,908.45

Station campaigners are making a strong effort today to round up late contributions to the 1964 United Fund Drive, now in its final phase, officials said.

A current report from the United Fund treasurer, Jane Bachinski, indicated that campaigners are doing a good job since the returns have jumped from \$14,821.65, last week, to \$20,908.45, today, including pledges.

"A final tally of the contributions is not possible at present," said Captain Floyd F. Reck, UF drive director at China Lake, "but indications are that a substantial amount of perhaps several thousand more has been subscribed, but not yet reported."

"The important thing about this campaign is that everyone is doing an outstanding job in whatever capacity he or she is asked to serve. And the contributors are certainly doing their part," Captain Reck said.

According to the UF treasurer, a generous contribution was received this week from the IBM Corporation in the amount of \$65 in addition to an amount given by the employees of the Station's IBM field operation.

Contributors to the United Fund Drive are privileged to make a blanket donation to the 15 agencies that will share the funds, or may designate specific beneficiaries as listed on the reverse side of the campaign cards.

Photo Club to Show Abstract Slides Wed.

"Escape From Reality," a series of abstract color slides to be shown at the meeting of the China Lake Photographic Society on Wednesday, Nov. 6 at 8 p.m. at the photo hut, 351 McIntire St.

Gordon Stover of TID developed the process and will present these slides produced by him. They are really "Out of This World" with unusual shapes and coloring. The public is invited to the no-charge showing.