



BOOSTERS GALORE—Dan Carpenter's promotion to Lieutenant Commander was noted with the traditional pinning of shoulder bars by Capt. W. W. Hollister. Ann Carpenter lends a helping hand while holding daughter Claire who appears ready to run interference. Karen prefers to view the proceedings with wide-eyed interest.

Concert Artists Listed; Tickets Now On Sale

Ticket Committee To Service IWV

Vouchers are now on sale for the 1960-61 NOTS Civic Concerts and may be exchanged for specific seats at the Receptionist Desk in the Personnel Building on October 11, 12, 14, 18, 19, and 21, from 4:30 to 6:30 p.m.

According to Ticket Chairman, Doris Hammer, holders of half-price student tickets may now be seated with their parents instead of in a separate student section. Full price of season tickets is \$8, \$10, or \$12 per person, and half price for students and service personnel.

Salesmen of season ticket vouchers have been selected from diversified areas for easy accessibility to prospective season members, as follows:

Ridgecrest
Felice Plain, Pearl Tallackson, Rossie McKay, Warren and Winona Kirk, and Christine Myers.

China Lake
Alice Floyd, Marge Adloff, Joy Anderson, Dorothy Kelly, Opal Norris, Ava Lou and John Seybold, Bruce Wertenberger, Dr. Erv Highberg, Dr. Albert Hoyem, Eldon Dunn, Doris Hammer, Ruth Schuyler, Ruth Westcott, Margaret Thorne, Dorothy Monson, Doris Selden, Jane Calland, and Dodie Viola.

Specific Units
Joan Wellman, NAF; Norma Mc-Nerney, VX-5; Shirley Gorman, Public Works; Joan Gantz, Supply; and Marie Gerlach, Marine Barracks.

RAPEC Saves . . .

(Continued from Page 1)
black eye, bit a chunk out of his tongue, bruised one knee, and smashed some equipment which was attached to his ankles. He does remember a sharp jerk of the head from the hard windblast. He is convinced that he was momentarily stretched at least three inches when his parachute opened.

Melville was rescued from the ocean by a fishing party a short distance from his submerged plane.

Realizing how serious the incident might have been, Melville commented: "The acceleration force was real easy. I hope I never have to, but I wouldn't hesitate to do it again."

Just two weeks before the incident, he had attended an indoctrination lecture and movie on RAPEC.

Arrangements for Lt. Melville's visit to NOTS were made by the Field Service Unit of the Station's Experimental Officer's Office.

Disaster Control Trainer to Visit CL

A mobile disaster control trainer from the Navy Bureau of Yards and Docks will visit China Lake on October 14, 15 and 16. The mobile trainer is one of three touring Reserve Centers throughout the United States conducting a special course for organized reserve units.

The training is directed toward preparing SeaBee reservists in their future role in modern nuclear warfare or other disaster. The new job of the SeaBee will require him to have the background and equipment resources to effectively form the nucleus of base recovery forces.

The two-day course is part of a program to prepare construction battalions to assist in keeping the Naval Shore Establishment operating and ready to serve the fleet in a general war.

Public Invited
Atomic and Chemical Warfare Defense equipment will be displayed for public showing at the Supervisor's Hut next Friday at 7:30 p.m. Instruction will begin the following day, September 15, at 8 a.m. at the Supervisor's Hut and the Division's Training Building at 50 King Street, continuing throughout the weekend. Subjects to be presented will include: Radiac Instruments, Radiological Surveys and Decontamination, Radiation Effects on Personnel, Radiological Ground Survey Exercises, Chemical Warfare Agents, Personnel Decontamination, and Gas Mask Drill and Exercise.

Cdr. Irwin I. Shull, USNR-R, Commanding Officer of the Naval Reserve SeaBee Division at NOTS, believes that the program will also interest civilian organizations and individuals other than reservists. He has extended an invitation to residents of China Lake and Ridgecrest to attend the sessions.

Imposing Slate of Talent Scheduled

Great artistry and musicianship will be presented to concert-goers of the Indian Wells Valley during the coming season through the NOTS Civic Concert Association. A series of six concerts will start with the first performance set for Tuesday, October 25, in the Station Theatre.

Saramae Endich, a soprano from Steubenville, Ohio, will open the season October 25. Critics predict that this young soprano, now in her middle twenties, will have a brilliant future. She is a graduate of Ohio University, and is regarded as one of the most important discoveries of the Berkshire Music Festival at Tanglewood. She has appeared with the Boston, San Francisco, Cincinnati Symphonies.

Paul Badura-Skoda and **Joerg Demus** are scheduled for November 9. These thirty-year-old Viennese pianists are accomplished soloists who appear separately on recital tours and are each well known for their recordings. In addition, they like to appear together in joint recitals of piano music for the four hands. Albert Goldberg of the Los Angeles Times says: "An eye opener to observe how attentively and enthusiastically the audience received the program. The duets were played, too, with charm and enthusiasm."

UCLA Opera Work Shop is set for November 29. Under the direction of Natalie Limonick, they will present operatic excerpts and a short complete opera by Puccini. This is a return engagement for the group which was enthusiastically received by concert patrons a few years ago.

Festival Quartet, an awe-inspiring array of talent, will be heard on January 12. Victor Babin, pianist; Seymour Goldberg, violinist; William Primrose, violist; and Nikolai Graudon, cellist, began to play together as a piano quartet at the Aspen Festival. They gave a few concerts that were such outstanding successes that they are now beginning their fifth sold-out season. We would be very fortunate to have any one of them individually.

Solov Ballet Ensemble is due February 6. Concert goes at NOTS have always received ballet with tremendous enthusiasm. Zachary Solov is the choreographer for the Metropolitan Opera. We may eagerly anticipate viewing the dances which he will concoct for his troupe.

Robert Gross, violinist, will wind up the season on March 9. He opened the Los Angeles Philharmonic series last year as soloist.

Swader Transfers To Fleet Reserve



Herbert F. Swader, chief aviation machinists mate, was recently "piped over the side" on his transfer to the Naval Fleet Reserve after twenty years active duty. A native of Ontario, Canada, he spent most of his life in California, completing recruit training at NTC, San Diego.

He was awarded the Presidential Unit Citation for extraordinary heroism at Pearl Harbor and assisted in impairing enemy shore installations at Munda, Villa Plantation, Buka, and Kahili. For this action he was also awarded the Air Medal.

During his tour of duty, he has served aboard transport, fighter, and helicopter squadrons besides the carriers Valley Forge, Philippine Sea, Shangri-la, Boxer, and Princeton. While attached to Air Transport Sgdn. VR-6, he participated in the Berlin Airlift and has received numerous letters of commendation for excellence in service and professional ability from various commands.

Chief Swader reported to NOTS in August '58. He will accept employment at this Station under the apprentice program and will reside in Ridgecrest with his wife, three sons and daughter.

Gross just returned from spring and summer concert tours in Europe where he played one of the three solo concertos at the May Festival in Florence.

Ungraded Employees To Receive Wage Increase

Based on the recently completed survey, the Office of Industrial Relations announced a new schedule of wages for China Lake and Pasadena employees effective Oct. 16.

The survey resulted in a division of the old Mojave Desert Wage Area into several separate wage areas representing different conditions of employment. China Lake, separately designated, received a six cent differential over the Los Angeles area.

Increases at key points in the Laborer, Helper, and Mechanic Service are: **Laborer**, Pay Level 2—9 cents; **Helpers**, Pay Level 5—9 cents; **Bench Mark trades**, Pay Level 11—10 cents; **Toolmakers and Model Makers**, Pay Level 14—7 cents.

The following are the new rates for China Lake. Pasadena rates may be determined by subtracting six cents.

Laborer, Helper and Mechanic Service (Non-Supervisory Personnel)			
Pay Level	1st	2nd	3rd
1	\$2.19	\$2.28	\$2.37
2	2.25	2.34	2.43
3	2.29	2.39	2.49
4	2.33	2.43	2.53
5	2.38	2.48	2.58
6	2.48	2.58	2.68
7	2.56	2.67	2.78
8	2.66	2.77	2.88
9	2.75	2.86	2.97
10	2.84	2.96	3.08
11	2.93	3.05	3.17
12	3.00	3.12	3.24
13	3.07	3.20	3.33
14	3.14	3.27	3.40
15	3.20	3.33	3.46
16	3.25	3.39	3.53

Printing and Lithographic Service (Non-Supervisory Personnel)			
Pay Level	1st	2nd	3rd
4	\$2.38	\$2.48	\$2.58
5	2.45	2.55	2.65
6	2.51	2.61	2.71
7	2.57	2.68	2.79
8	2.64	2.75	2.86
9	2.71	2.82	2.93
10	2.76	2.88	3.00
11	2.83	2.95	3.07
12	2.90	3.02	3.14
13	2.97	3.09	3.21
14	3.02	3.15	3.28
15	3.09	3.22	3.35
16	3.16	3.29	3.42
17	3.22	3.35	3.48
18	3.28	3.42	3.56
19	3.35	3.49	3.63
20	3.42	3.56	3.70
21	3.48	3.62	3.76

Commissary Service			
Pay Level	1st	2nd	3rd
1	\$2.19	\$2.28	\$2.37
2	2.25	2.34	2.43
3	2.29	2.39	2.49
4	2.38	2.48	2.58
5	2.56	2.67	2.78
6	2.66	2.77	2.88
7	2.75	2.86	2.97

EM Advised to Stay In Full 20 Years to Guard Retainer Pay

The Navy has told its enlisted men that they must remain on active duty a full 20 years before transferring to the Fleet Reserve or face possible reductions in their retainer pay.

Up to the present time, Navy and Marine Corps enlisted men have been able to transfer to the Fleet Reserve at the completion of 19½ years service and receive basic pay credit for the full 20 years minimum service needed for retirement.

Questionable Legality
A recent Comptroller General decision indicates the "questionable legality" of crediting a fractional year of six months or more as a full year for purposes of computing Navy and Marine Corps retainer pay.

Until it can obtain a final decision on the matter, the Navy said, enlisted men who wish to transfer to the Fleet Reserve with over 19½ but less than 20 years service will be given an opportunity to remain on active duty to complete their full 20 years.

Sign Statement
If they wish to transfer to the Fleet with less than 20 years service they will be required to sign a statement that they understand their action may result in reduced retainer pay.

The action came close on the heels of another which "invited" chief petty officers in critical billets to temporarily forego Fleet service and stay on active duty another year in order to avert personnel shortages.

Church Laymen To Participate in Services

Laymen's Sunday will be observed at the NOTS Community Church with men from the congregation in charge of the entire services. Harry P. Schmidt will preach at 9:45 a.m., and Ensign E. A. Luberger will speak at 11 a.m.

At 7:30 p.m., all members will participate in the review of church goals for 1960 and consideration of the tentative budget for 1961. Coffee and dessert will be served following the meeting.

Class Scheduled For Mother-Child Care

A six-weeks class in Mother and Child Care is being offered by Burroughs Evening High School. The first meeting will be held in Room 23 of Burroughs High School at 7 p.m., October 12.

The class, co-sponsored by the Red Cross, is conducted primarily for prospective mothers and fathers. An enrollment of 20 is necessary for establishment of the class. Ruth Stone will be the instructor.

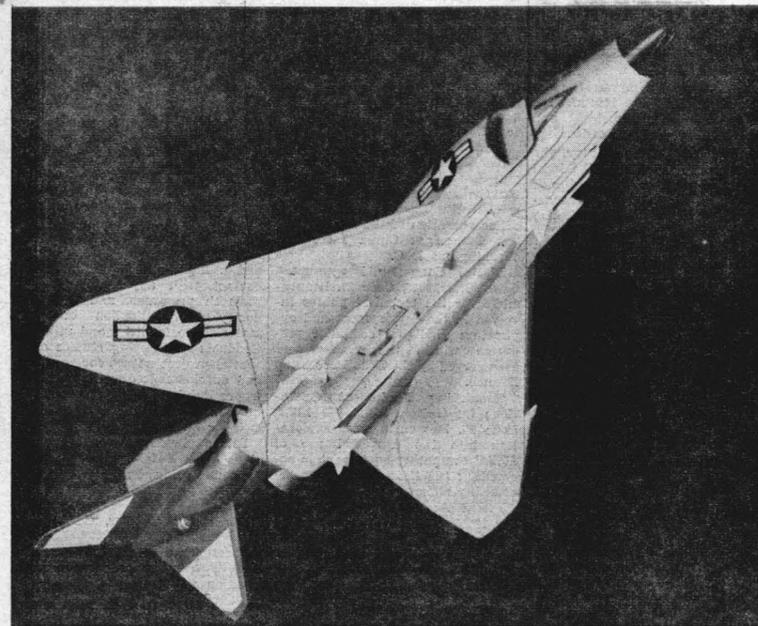
Red Cross Office Gets New Quarters

The local Red Cross Chapter office was moved this week to Room 12 in the same location as the Desert Area Family Service office, Building 00467, formerly known as Dorm 15 on Hussey, south of the Station Hospital. Telephone Ext. 71640 will continue to service the office at its new location.



CHINA DOLLS QUARTETTE—First engagement of the fall social season opens a series of engagements for the China Dolls quartet of the China Lake Sweet Adelines as they perform at the Kern Desert Business and Professional Women's Club annual Gold Plate Dinner last Monday in observance of National Business Women's Week. Barbershop harmonizers (l-r) are: Madge Hartnett, tenor; June Hewitt, lead; Jean Warnagieris, baritone; and Marjory McCoy, bass.

Caleb Pioneers Satellite Air-Launching



CALEB AIR-LAUNCH VEHICLE—Flanked by Sidewinders under the fuselage of a McDonnell F4H Phantom II fighter, the versatile Caleb is mounted on a standard bomber and can be launched from any point in the world accessible to the Navy's aircraft. Project Caleb is NOTS-designed and developed and is an extrapolation of work done at NOTS several years ago.



BUDD GOTT, EDITOR PHONES 71354, 72082, 71655 OFFICE, HOUSING BLDG., TOP DECK
Vol. XVI, No. 39 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA October 7, 1960

RAPEC Saves Pilot When Forced to Eject

"I'm glad your gear works!" remarked 2nd Lt. Robert H. Melville to NOTS engineers and scientists at a luncheon here last week. He was brought here to report on his recent narrow escape when he was forced to eject from his doomed A4D-2N Skyhawk. Fortunately, it was equipped with the NOTS-developed Rocket-Assisted Personnel Ejection Catapult (RAPEC).

The 23-year-old U. S. Marine Corps pilot is attached to Marine Attack Squadron 533 at the Marine Corps Air Station, Cherry Point, N.C., Carolina. On September 20, while returning from a routine bombing flight his aircraft went out of control over Pamlico Sound. He was traveling at 500 knots,

just under 15,000 feet altitude, when the Skyhawk went out of control forcing him to eject. It was his first flight in a RAPEC-equipped jet aircraft, and all the survival gear worked perfectly, according to Melville. This is the first case of live ejection recorded using RAPEC since the escape system was installed in the Douglas-built A4D's last December.

It was a rewarding report for the RAPEC-connected personnel to learn first hand of the human element linked with the use of the lifesaving equipment.

Melville did not escape unscathed. Everything happened so fast he couldn't be sure why he suffered a (Continued on Page 4)

Contract Expansion Adds to PW Program

The existing pest control contract has been expanded by the Public Works Department to include lawn fertilization and weed control. Tenants will be notified in advance as the work is scheduled.

The fertilizer is a liquid-type which requires the lawn to be watered within four hours after application for maximum effect. The lawn should be watered only enough to carry the fertilizer down to the level of the root system. Excess water will leach the fertilizer beyond the root system where it is wasted. No further water should be applied for three days.

Weed control will include a four-foot wide strip behind each backyard that borders on a used alleyway. Tenants are requested to remove all materials from this area.

NOTS Project Yields High Defense Dividends

Flight tests are already well underway for Caleb—the Navy's launching vehicle for high altitude probe, satellites and satellites. The versatile research space vehicle that can be launched from Navy carrier-based fighter planes is being developed at NOTS.

The first stage of the NOTS-developed air-launched satellite vehicle was successfully fired at Pt. Mugu last month. The event might well be the prelude to the orbiting of the world's first air-launched satellite next year.

Masterpiece of Simplicity
Caleb is a new name for an old project—a project that seemed to end suddenly but went under wraps two years ago when the Navy confirmed that they had tried to orbit a satellite from an F4D jet and were unsuccessful.

The four-stage solid propellant rocket is a far cry from the cluster of rockets hastily put together for the first air launching attempts. In its new configuration, designed at NOTS, it is a masterpiece of simplicity. Depending upon the mission, it uses one, two or three solid propellant stages. For satellite missions a fourth stage is added.

High Returns, Low Cost
Washington officials are enthusiastic over the possibilities of Caleb because of the many advantages of the air launch and the fact that satellites and tactical probes could be fired from any point over the earth's surface accessible to the Navy's aircraft—which is just about anywhere. Navy officials also believe that an entire Caleb satellite vehicle will cost about \$65,000—a vast difference from the huge boosters currently bought or planned for similar missions.

Caleb may be launched from the bomb rack of a fighter plane at 25,000 feet altitude. It can project vertically for high altitude studies; and has potential capabilities for orbiting small payloads.

Technique Familiar to NOTS
For satellite applications the launch would be made at high angles from the plane. In this maneuver the pilot flies his plane on a maximum speed run in, then pulls up and launches the rocket. This is similar to the routine bomb "loft" or "toss" tactic developed at NOTS for low level bombing.

As a vertical probe where high altitude is desired, Caleb can be launched at 85 degrees, nearly straight up. The vehicle will travel at a maximum speed of approximately 18,000 miles per hour. It is 16½ feet long, two feet in diameter, and weighs 3,000 lbs at launch.

The large rocket can be carried on standard bombracks under the fuselage of a McDonnell F4H Phantom II fighter or under the wing of the Douglas F4D Skyray.

NOTS-Developed
The first, third and fourth stage

TEMPERATURES			By the time most people learn to behave themselves, they are too old to do anything else.
Sept. 30	Max.	Min.	
Oct. 1	89	56	
Oct. 2	90	56	
Oct. 3	89	55	
Oct. 4	88	59	
Oct. 5	90	60	
Oct. 6	90	61	

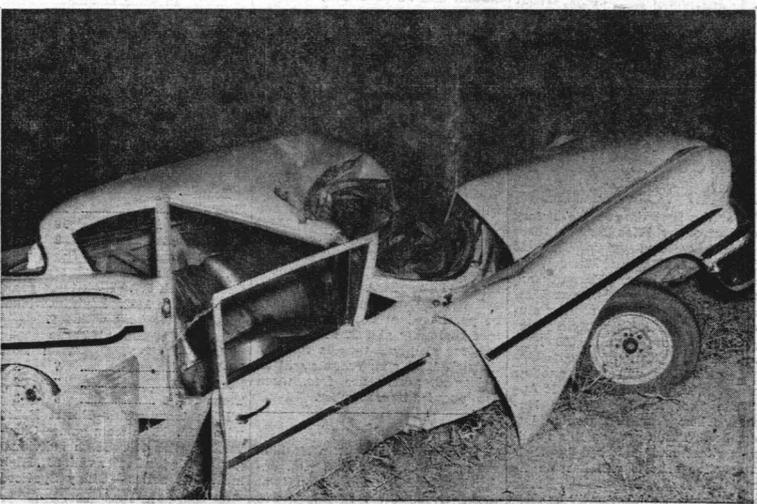
Three Navy Men Injured In Sunday Auto Accident

Excessive speed was given as the cause of an automobile accident in which three Station enlisted men were injured Sunday evening in the Lake Isabella area. The accident occurred when the driver of the car, Frederick E. Huggard, 19, failed to negotiate a sharp turn on the Walker Pass-Lake Isabella Road near Onyx and smashed into a telephone pole at a high rate of speed.

Investigating officials reported that the vehicle crossed into the left lane, leaving skid marks for 141 feet before plunging 20 feet through the air to literally wrap itself around the pole. The impact was just in front of the driver's door. The pole penetrated half the width of the car, breaking the car frame on both sides.

The three men had left the Station at 1 p.m. for the Lake Isabella area and were on their way home when the accident occurred.

Two passengers in the car with Huggard, Donald W. Egbert, 21, Rocketeer staff photographer, and Gerald Irlbeck, 19, an NAF storekeeper airman, both seriously in-



THE RESULT OF SPEED—Because of excessive speed three Station enlisted men are the victims of this accident. One may lose his life, one may lose a leg, and one will have a long recovery from his injuries. The vehicle skidded 141 feet before leaving the roadway to plunge through the air to wrap itself around the telephone pole. The driver was attempting to negotiate a sharp turn at high speed.



VISITOR FROM CNO—RAdm. Charles B. Martell (center), Asst. Chief of Naval Operations (Development), confers with Dr. Wm. B. McLean and Capt. W. W. Hollister during this two day visit here last week. The Admiral also witnessed the firing of Marshall Kriesel's rocket.

China Lake BPW Initiate Clubwomen

Sixteen new members of the China Lake Business and Professional Women's Club were initiated last Tuesday at an impressive ceremony in the Mojave Room...

A dessert coffee hour followed the initiation. Members of the Kern Desert BPW "mother" Club were present to greet the newcomers.

Know Your Credit Union

Q. When does my share account draw dividends? A. Article XIV, Section 1 of the Federal Credit Union bylaws provides...

W. W. HOLLISTER, Captain, USN

Commander's Proclamation

The seven day period beginning October 9 has been designated as National Fire Prevention Week. I wish to add my endorsement and support to this special effort to eliminate injury and loss of life and property by fire.

Vigorous NOTS Campaign Charted For National Fire Prevention Week

Fire Prevention Week, October 9-15, will be launched with a series of well-planned communication media instructing residents in the principles of fire prevention measures.

The Fire Branch will begin the fire prevention campaign with installation of posters in windows and on bulletin boards throughout the Station, along with distribution to offices of information folders.

A fire pumper and fire fighting apparatus will be displayed at Bennington Plaza today from 2 through 6 p.m. A demonstration will also be given on the use of fire alarm boxes.

Pupil Indocination: Elementary schools received material in comic book presentation for use in fire prevention training which always appeals to the youngsters.

Adult Participation: During the coming week, the Fire Branch will honor requests from Station Departments for movies, short talks or demonstrations.

Fire Chief James A. Davis urges everyone to support the President's call for energetic participation in this national program aimed at increasing the public's "safe habits" potential in the fire prevention area.

Burroughs Students Make Top Grades

For the first time in the history of Burroughs High School, three students were named semifinalists in the annual National Merit Scholarship competition.

Semifinalists will take another rigorous, three-hour Scholastic Aptitude Test for the College Entrance Examination Board in December. Those passing this qualifying test and endorsed by their respective schools will become finalists.

As finalists, students will be eligible for scholarship awards sponsored by 115 business and industrial organizations, professional societies, foundations, individuals, and the NMS itself.

Children's Film Series Premieres Season

Tomorrow's opening of the 1960-61 Children's Film Society season will feature "The History of the American Cup", "Animals Unlimited", "Playground Safety", and "Disney Cartoon Parade".

The Children's Film Society is a China Lake PTA fund raising activity. Season memberships may be purchased at the Station Theatre beginning at 9:30 a.m. tomorrow for \$1. Show time is from 10 through 11:20 a.m. Parents will be welcomed, admittance free, when accompanied by a member.

Meetings: WACOM will present a fashion show next Tuesday at 8 p.m. entitled "Hand-Made Fashions" at the Officer's Club. Members will model.

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

Promotional Opportunities

Current 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.

Clerk (Stenography), GS-6, PD 18536, Code 17. Secretary to Head and Executive Secretary-Recorder for the Research Board and Administrative Board; supervision of office operation of the NOTS Liaison Offices at China Lake and Washington, D.C.

Digital Computer Programmer, GS-12, PD 18576, Code 17. Responsible for the technical phases involved in the development and application of digital computer programs within the management area served by the Data Processing Branch.

Tabulating Equipment Operations Supervisor, GS-9, PD 18379, Code 17. Responsible for exploration into the expanded use of digital computing equipment in accounting functions and in non-accounting management reports.

Fiscal Accounting Clerk, GS-4, PD 18536, Code 17. Responsible for acting as Disbursing Division Secretary, composing correspondence, filing and recording incoming cash and checks, makes up daily certificate of deposit; maintains Special Deposit records, and related accounting clerical work. Typing is required.

File application for above positions with Dixie Shanahan, Room 26, Personnel Bldg., Ext. 32676. Machinist, Model Maker (Mach) or Toolmaker (Trade Theory Instructor), Codes 654 and 5545. Annual pay of 24 cents an hour will be paid to a journeyman machinist, model maker, or toolmaker assigned duties as trade mathematics, and machinist drafting instructor in the NOTS Operative Program. When not serving as instructor, employee will work in Code 5545. Applicants must have 2 years of education beyond high school plus 2 years as a

journeyman, or 4 years as a journeyman in one of these three trades. He must complete 60 clock hours of professional courses during the next 12 months. Trade experience must be recent. Deadline date for filing is October 14.

Supervisory General Engineer, GS-13, PD 070020, Code 703. As Head of the Facilities Research Branch, Development Division, Public Works Department, the incumbent is responsible for conducting basic research in adapting new materials and methods in the design and construction of facilities and utilities, and for maintaining contact with applicable national research programs, and with industry in application of new materials to facilities and utilities. Conducts engineering studies of a special project nature for research and development departments where Public Works support is required. Deadline date for filing October 14.

File application for above positions with Pat Gaunt, Room 31, Personnel Bldg., Ext. 71395. Clerk-Typist, GS-3, Code 855, PD 085905. Clerk Stenographer, GS-4, Code 858, PD 17138. Firefighter, GS-3 or GS-4, Code 8392. Two vacancies exist for this position at either grade level.

Policeman, GS-3 or GS-4, Code 8508. Four vacancies exist in the Police Branch for either grade level. File application for above positions by October 14 with Pat Dettling, Room 34, Personnel Bldg., Ext. 72082.

PASADENA Electronic Engineer or Electronic Technician, GS-12, PD No. OP30012, Code P36904. Duties: For a period of six months, incumbent will participate in planning conferences for electronic instrumentation problems, primarily at San Clemente Island ranges; develop more effective liaison with Test Department's electronic instrumentation activities at China Lake; and establish arrangements for more effective electronics instrument operations for SCI, both Civil Service and Contractor.

At the end of this period, incumbent will become head of an electronics instrumentation section within an instrumentation branch, operating at SCI. Frequent travel to SCI, Long Beach, Seal Beach, and China Lake will be required. Equipment involved will be primarily with complex radar systems, extensions of timing systems and other major electronic instrument systems.

To apply for position, contact Nancy Reardon, Extension 104. Other Federal Opportunities: General Engineer, GS-801-13, U. S. Liaison Office, NATO Sidewinder Program, Ueberlingen, Germany. Must be fully professional engineers whose experience includes at least one year at the GS-12 level of difficulty. Closing date 28 October 1960. File Form S-57 with Navy Overseas Employment Office (Atlantic) Headquarters, Potomac River Naval Command, Washington 25, D.C.

Invalid Lifts Made Available to Vets

Under a provision of the new pension law which became effective July 1, veterans with non-service-connected disabilities may qualify for invalid lifts, regardless of the pension law under which they are enrolled.

In the case of non-service-connected disability, a written report of examination by a private physician must be submitted stating that an invalid lift is pertinent for proper care and treatment. The applicant must have a disability resulting in the loss of use of both extremities, combined with the loss of use of at least one upper extremity, and is incapable of moving himself without being lifted bodily by an attendant.

Applicants with a service-connected disability must be in need of regular aid and attendance; applicants with a non-service-connected disability must be receiving pension based upon the need for regular aid and attendance.

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PHOTO SOCIETY OFFICERS—New officers of the China Lake Photographic Society will direct the group's program during the coming year by presenting ways and means of improving photographic techniques for its members. Shown in back row (l-r) are: Art Harmon, past president; Russell D. Palmer, Black and White chairman; Louis Gilpatrick, treasurer. Seated are Stella Greig, Color chairman; Bernhard Miller, president, and Anne Norwood, secretary. The club meets the first and third Wednesdays of every month in the Photo and SeaBee Hut near the Traffic Circle.

What's Doing IN RECREATION

By Jean Cone, Recreation Director

Tonight is the night for the Station Adult Dance at the Community Center, starting at 9 p.m. For your listening and dancing pleasure, we have booked the popular 18-piece ComCruDesPac band. Admission will be \$1 for men—no admission charge for women.

EM Club Dance: The famous Clyde McCoy and his orchestra will play for the Enlisted Men's dance at the Community Center on Thursday, October 27. All EM and their guests 21 years and over are invited. Admission will be \$1 for men. Dancing will be from 8 p.m. until midnight. Mark it on your calendar.

RAFT Club News: RAFT Club Director, Stefa Delys, attended the first meeting of the Central California Youth Association in Fresno on September 29. This organization is designed to coordinate the work of youth centers and councils for teenagers in Central California, and to assist communities in providing programming for teenagers.

It will provide an organization through which program ideas may be exchanged and mutual problems may be discussed. Stress will be made in developing youth leadership in their own communities. The second meeting of this new organization will be held Saturday, November 9, in Fresno. All youth organizations attending will have the adult supervisors and selected club members attending.

Both Southern and Northern California already have Youth Associations, so the forming of a Central California Association is vital to the progress of the program in this area.

Halloween Dance: The spirit of Halloween will reign at the RAFT Club on Friday evening, October 28, when witches on broomsticks and spooks join us for fun and excitement. Everyone should wear masks or costumes. Prizes will be awarded for the best costumes. Carrying out the theme of the dance creates more fun for everyone, so make this date a must and be part of the fun!

The "Royal Impalas" from Bakersfield will be playing some real swing music. All nine of them have become very popular in the Bakersfield and Bishop area. Dancing will be from 8:30 to 11:30 p.m.

Weekly and monthly ping-pong and pool tournaments will start at the RAFT Club next week. Tuesday October 11, will be ping-pong night; starting at 8 p.m., and Thursday, October 13, will be pool night at the same time.

Many have already signed up but anyone interested may still participate. Monthly awards will be presented to the winners.

Station Crew's News

By B. C. Sipin, PNI. Congratulations to G. V. Thompson, YNSN, career man re-enlisting for six years. In accordance with the established STAR Program, he will be promoted to YN3... graduated third in YN Class A School. His performance in all assigned tasks surpass that of a rated man. Thompson is eager for August exam results so that he can re-enlist as a YN3 and have the re-enlistment benefits of a Third Class Petty Officer.

Our sincere wishes for a speedy recovery to Donald W. Egbert, PHGAN, Rocketeer Staff Photographer. Welcome aboard to Donald W. Craft, BM2, from 'S Hornet with the Pacific V. B. Acarano, EN3 (and family) left for Boat Detail and will make his home in the Long Beach area. Both fellows will spend most of their NOTS tour manning boats for the projects.

So long to H. Oteyro, YN2, who left last week for instruction in YN Class B School. Associated with the Drive Safe Program, he leaves after 4 1/2 years at China Lake. Best wishes—we've enjoyed your stay with us. S/Sgt. Woody of the Marine Barracks, riding his 250-lb. frame on a 40-lb. bicycle from his home to the Base, was asked by an observer: "Why don't you just carry that little thing instead of liring yourself out steering it?"

Koller, YN3, celebrated his first duty with the Shore Patrol detail by missing a Barracks step and ending up in a most ungraceful pose. He exhibited a moon-shaped face the next day. Calderon had

SHOWBOAT

TODAY "13 GHOSTS" (84 Min.) Charles Heberer, Jo Morrow 7 p.m.

(Horror) Only with special glasses can you see the ghosts in the haunted house inherited by a museum official who, because of low income, is forced to live there. Without these glasses you won't see the 13 ghosts that try to run him out. Adults-Young People. SHORTS: "Pete Hothead" (7 Min.) "Hebbie Jeegs" (16 Min.)

SATURDAY CHILDREN'S FILM SOCIETY 10 a.m. MATINEE 1 p.m.

"TARZAN AND THE LOST SAFARI" (80 Min.) SHORTS: "Moose in the House" (7 Min.) "King of the Congo" No. 4 (16 Min.) EVENING "THUNDER IN THE SUN" (80 Min.) Susan Hayward, Jeff Chandler 6 and 8 p.m.

(Outdoor) French Basques hire guide to take them to California where they'll start vineyards. Short of water, they share it with their valuable vines. Prairie fire and Indians don't stop them. Adults-Young People. SHORTS: "Crockett Doodle Do!" (7 Min.) "Wedding Jells" (16 Min.)

SUN.-MON. "THE STORY OF RUTH" (132 Min.) Elona Eden, Stuart Whitman 6 and 8:15 p.m.

(Biblical Drama) Temple priestess prepares human sacrifice until she meets a Judean who convinces her of the invisible God. She is banished from the Temple and flees to Judea where her people seek vengeance on her. A reverent, ungarish and devoted story. Adults-Young People

TUES.-WED. "ELMER GANTERY" (146 Min.) Burt Lancaster, Jean Simmons 6 and 8:30 p.m. (Drama) Traveling salesman, with a knowledge of the Bible but a love for whiskey, women and fun, joins an evangelist shop when he sees the money roll in. The evangelist falls for him and a newspaperman tries to expose them. This controversial mixture of evil and religion, sex and chastity may prove a shock to many. Adults Only

THURS.-FRI. "THE LAST HURRAH" (121 Min.) Spencer Tracy, Jeffrey Hunter, Pat O'Brien 7 p.m. (Comedy-Drama) Old time political mayor, an irresistible rogue, runs for reelection with an old time campaign including skullduggery. Cost is filled with noted zany characters! Adults-Young People

Dependents Eligible For Medical Care

Dependents of living and deceased retired and active service personnel are authorized to receive attention in military medical facilities. This proviso is subject to availability of space, facilities, professional staff, as determined by the Commanding Officer.

Care is limited to diagnosis, tests, X-rays, treatment of acute medical and surgical conditions, treatment of contagious diseases, immunization, obstetrical, and infant care. Inpatient charge is \$1.75 per day. Medical care is not authorized for chronic diseases, nervous and mental disorders, elective medical and surgical treatment, artificial or corrective aids and domiciliary care. Home calls or ambulance service will be provided only in an extreme emergency.

Identification card (Department of Defense Form 1173) must be presented when the dependent makes application for medical care. Cards must not be altered in any way; required changes must be reported officially and a new card will be issued.

Special Report on Polaris To Be Televised Tuesday

A one-hour documentary program about the Polaris missile system will be narrated by Edward R. Murrow next Tuesday evening, October 11, at 8 o'clock on CBS television Channel 2.

The Navy Department's Chief of Information is negotiating arrangements for this program. "The Year of Polaris", to be processed into 16mm motion picture prints for distribution through the U. S. Naval Motion Picture Service and Naval District Headquarters.

One pony-player met another on the street, and the first asked, "What makes you look so sad?" "I had a hundred bucks stashed away for betting on the ponies today," he explained, "but when I went to get it this morning, it was gone."

"Well, what happened?" asked the little sportsman. "The wife found it and blew it all on the rent and groceries."

EMCO Reports

The question of posted speed limits and extent of Security Police authority were clarified at a recent meeting of the Employee-Management Council.

The established range area speed limit of 35 miles per hour is deemed necessary in order to discourage the practice of passing heavy duty equipment on the narrow two-lane roads. These roads are in an explosive hauling area and actually posted 15 miles per hour faster than similar areas at other Navy activities.

Regarding raising the speed limit on So. Richmond and Lauritsen, it was pointed out that teachers and students from Burroughs High School and young children from the Wherry and Hawthorne areas use these roads for vehicle and bicycle traffic. Additional speed would greatly increase safety hazards as it would necessitate rapid braking on Richmond at Lauritsen and on Lauritsen at Sangamon for intersection traffic.

Vehicle Searches: NOTS Instruction 5510.2C carries a statement that upon acceptance of a vehicle decal, the driver of that vehicle must consent to a car search as is determined advisable by proper authority. Car searches by the Security Police are conducted only on receipt of official information or complaint that a

similar vehicle has been officially reported to be involved in an accident or commission of a crime. However, operators should report immediately any instance of what they consider to be unwarranted vehicle searches to the Security Police Office in order that corrective action may be taken and an explanation rendered.

The NOTS Instruction dealing with passes is being revised. In the interim, Marines will allow children, ages 5-10, in and out the gate without a pass when accompanied by an adult.

Rumor Clinic: It is not true that the six-cent desert differential for desert employees is to be eliminated this year. Barstow is pushing to eliminate it, but other places with whom we are in competition continue to have it. The desert differential requires renewal each year, and the Station has again requested that it be renewed.

There will be no reduction-in-force resulting from the pay raise. There will be, of course, small scale reductions involving from one to ten persons from time to time.

Operation Santa Claus Fund Drive Underway

PASADENA — The 1960 Community Chest-Operation Santa Claus fund raising campaign officially begins today at NOTS Pasadena. Glenn Carley is Chairman of the Drive this year and will be assisted by Lloyd Mauldin as Operations Chief; Bill Nary as Treasurer; Wayne Reed, Head of Operation Santa Claus, and Bill White in charge of publicity.

Approximately fifty other people have volunteered as Captains for the campaign and will be contacting their fellow employees during the next two weeks for contributions to the 32 agencies supported by the Community Chest.

During the following two weeks, beginning October 21, contributions will be solicited for NOTS Pasadena's own project for helping local needy families and an orphanage during the Christmas season. All of the people connected with the drive are hoping for 100 percent participation. Progress of the various groups toward this goal will be posted at the Foothill plant during the campaign.

Captains who will assist during the drive are: P129—Sally LaBosky; P176—Polly Richards; P119—Bob Livengood, Ethel Nichols, Leif Larsen, Chief McCann at Long Beach, and Grady Ford, HMI, at Morris Dam. P25—Glenn Thorsen, Jeannette Nelson, Octavia Whalen, Edith Lilly, and Carl Jack; P309—Evelyn McDonald, Ray Brooks at Long Beach, and Charles

Black at San Clemente Island; P508—Jane Ingham; P551—Blanche Reust and Mabel Quinn; P659—Nancy Reardon; P710—Curley Richards, Ralph Ferguson at Morris Dam; Pat Teannerello, Wally Lump, Nora Lee, and Bill Yoder; P7533—March Mocas; P754—Esther Alles; P80—Peggy Higgins; P801—Mort Goldberg; P802—Harry Paulson and Harry Smith; P804—Howard Patrick; P805—Mabel Mann, Olie Tokuda, Kay Valentine; P807—Sandy Chaconas;

P808—Dorothy Bowman, Mert Welch, Sharon Watson, Tim Best, Fiven Gamez at Morris Dam, Jay Harris at Long Beach, Mary Sharpes, and George Lindsay; P809—Angelo Mello, Jim Barrett, and Elma Chapman.



SIXTY-FIVE SHOPPING DAYS—Capt. I. S. Moore, Supply Officer, is assisted by LCDr. S. L. Travers, Navy Exchange Officer, during ribbon-cutting ceremonies performed last Monday officially opening the Station's Toyland. Hours are from 10 a.m. to 6 p.m. Monday through Friday, and from 9 a.m. to 1 p.m. on Saturday.