

Researchers Receive Incentive Awards



DR. J. H. SHENK, Research Department Head, presents two Beneficial Suggestion Awards, a Superior Accomplishment Award and a Superior Achievement Award. Receiving the awards (l. to r.) are: William Finnegan, \$5 Benny Sugg; Gerald Whitnack, \$135 Superior Achievement; Joe Mapes (receiving check), \$300 Superior Performance; and A. E. Lewis, \$45 Benny Sugg.

Five-Year Tenure Pin Recipients



RESEARCH DEPARTMENT employees are pictured above receiving Five-Year Tenure Pins, from left to right they are: Juanita Madden, Charles Thelen, DeWitt Cowan, George Leitmann, Arthur New, William Finnegan, Robert Miller, Daniel Dempsey, Edward Fay, Kinge Okouchi, and William White.

Former Employee Returns to China Lake; Work Here Preferred to Private Industry

Basil Minnich has found that NOTS is preferable to private industry. He's back on the Station after a 2-year absence and mighty happy to be in the Propellants and Explosives Department as head of the chemical process branch of development engineering division.

Minnich received his B.S. degree in Chemical Engineering from Ohio State University in 1949 and reported



Basil Minnich

at NOTS in June 1950 to the Rocket Department. He has been employed as head of the experimental operations section of the liquid propellants branch.

Mr. Minnich left the Station in

August 1953 for private industry. After working at the Kaiser Aluminum Chemical Co., Baton Rouge, La., and North American Aviation at Santa Susana, Calif., he returned to the Station in October 1955.

Back at NOTS he was reinstated to Career Appointment and has settled down comfortably to a Civil Service life. Basil lives at 70-A Rodman with his wife and two sons.

Mr. Minnich has stated that he thinks those who say Civil Service is slow moving and full of red tape are unrealistic. He has found that private industry has even more bottle-necks.

3 Sam Battalion Officers Are Promoted to Captain

Three first lieutenants of 1st TERRIER SAM Battalion at NOTS were promoted to the rank of captain last Monday.

The letters of promotion were presented by Lt. Col. Norman Pozinsky, commanding officer, to the following officers: John A. Hathaway, "A" Battery Fire Control Officer who resides at 708-A Lexington; Richard M. Burke, Missile Platoon Commander, of 68-B Rodman; and Willis D. Huddleston, "C" Battery Executive Officer, of 505-B Saratoga.

Council Considers...

(Continued from Page 1) operate under the present arrangements, spending whatever Council time is required to obtain funds for Council activities and to maintain the Council office. Estimated operating budget is a minimum of \$2,000 per year.

2. The Council shall attempt to enter into an agreement with the China Lake Community Manager that would carry the following stipulations:

a. The China Lake Community Council shall cease and desist from all operations involving monetary income and outlay. In special cases, the Council may obtain funds for specific approved operations from the Welfare and Recreation Council. Any profits derived from Council-sponsored activities shall be turned over to the Welfare and Recreation Council.

b. The Council structure, that is, the number of directors, method of election of Directors, etc., shall remain unchanged, and the Council shall continue to operate under the existing Articles of Incorporation and By-Laws, except as regularly amended by the Council.

c. The Council shall continue to meet regularly as provided for in the By-Laws and shall consider any and all matters which are, directly or indirectly, for the good of the community of China Lake.

d. The Community Manager shall provide sufficient office space and office furniture for the administrative operation of the Council.

e. The Community Manager shall provide the secretarial services necessary for the proper administrative operation of the Council. This service shall include a telephone-answering service during normal business hours.

f. The Community Manager shall provide to the Council those office supplies necessary for the operation of the Council.

g. The Council may, at a later date, by a two-thirds majority vote, withdraw from the conditions of the foregoing agreement for good and sufficient cause, such cause to be determined by the Council.

3. The Council shall continue to operate under the present arrangements, except that funds shall be obtained from voluntary contributions derived from the citizenry of China Lake and the Council shall not partake in money-raising activities.

4. The Council shall continue to operate under the present arrangements wherein the Board of Directors engages in money-raising activities, expending whatever Council time is required for such activities, and in addition shall obtain funds from voluntary contributions derived from the citizenry of China Lake.

5. The Council shall operate on an absolute minimum budget with no Community Council office as such and with all activities per-

formed on virtually a volunteer basis.

It is urged that all citizens of China Lake who are interested in the activities of the Community Council Board of Directors attend the forthcoming town meeting and enter into the discussions.

COOKING ON ALL FOUR BURNERS!



Do you remember when you used to get bills for gas and electricity? ? ? You don't see these bills now, but they are included in the rent.

If you need all four burners to cook your usual meal.... use them.... But

YOU'LL REALLY BE COOKING ....if you turn off the back burners when not in use



THE WEATHER

Mostly clear for weekend. Visibility unrestricted. Winds light and variable becoming south to southwesterly 10 to 15 knots. Temperature range minimum 35 to maximum 65.

VOL. XII, NO. 10

Rocketeer

U.S. NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIF.

TEMPERATURES (Housing Area)

	Max.	Min.
March 1	69	29
March 2	76	32
March 3	74	37
March 4	75	44
March 5	72	47
March 6	54	37
March 7	55	26

Seek Entries For 'All Navy' Variety Show

The Commandant, Eleventh Naval District recently announced the forthcoming All-Navy Musical and Variety Show which is being produced to provide entertainment for ships and commands throughout the Eleventh Naval District. The objective is to discover, encourage, and develop talent regardless of former or professional standing to eventually participate in the 1954 All-Navy Talent Contest.

All naval, coast guard and marine personnel are invited to participate. Entries should be mailed to the Commandant, Eleventh Naval District (Code 15) to arrive no later than March 23, 1956. The information required in the entries is as follows: full names of personnel included in the acts, rank, rate, serial or file numbers, duty station, telephone number, name of act, overall timing, and a short biographical sketch of each performer.

Eliminations for participation in the show will be held Saturday, April 7. Entrants will be notified of time and location. Further information can be obtained by calling the NOTS Recreation Office, extension 72017.

Governor Proclaims Navy Sign-Up Month

Governor Goodwin Knight has issued a proclamation designating March as Navy Sign-Up Month in the State of California and it is expected that many mayors will take the Governor's lead by proclaiming Navy Sign-Up Month in their own cities.

"As a nation we have every reason to be proud of the marvelous equipment and the magnificent craft of our Navy," Knight said in the proclamation, "but in the final analysis, the splendid traditions of our Navy for courage and loyalty have always been based upon the character, ability and devotion of those who wear its uniform and who serve under its colors."

Test Dept. Is 6 Years Old

On March 1, NOTS Test Department became six years of age. Department Head Ivar E. Highberg congratulated Test Department personnel for "six years of steady progress and growth."

Key Planning for Armed Forces Day



POWER FOR PEACE is the slogan for the 1956 Armed Forces Day at NOTS and over the nation. Shown above discussing the program to be presented here are Executive Officer Captain F. A. Chenault (left), Lt. Michael Bedwell, public information officer, and Armed Forces Day Chairman Lieutenant Commander Ralph Stell.

Rocket Developers Receive Awards



DR. H. A. WILCOX, Rocket Development Department Head, presents a Beneficial Suggestion Award and a Superior Accomplishment Award to two Rocket Development Department employees. Pictured above with Dr. Wilcox are Elizabeth New, \$25 Benny Sugg recipient and Henry Herschelman (right), \$150 Superior Accomplishment awardee.

College of Pacific Unit To Sing Here March 16

The noted College of Pacific A Cappella Choir will give a concert of sacred music at the Station theatre on March 16 at 8 p.m. The musical ambassadors will appear under the sponsorship of the NOTS Community Church.

The choir, under the direction of Mr. J. Russell since 1934, is a symphony of voices trained and directed to interpret every kind of vocal and choral composition. Their program here will feature sacred and secular music.

No admission will be charged, but a free-will offering will be taken during the evening to help defray the expenses of the choir.

Let's Dispose Of Old Records

"Are your file cabinets bulging? Do they harbor records that could have been destroyed long ago, inactive records that are eligible for transfer, obsolete instructions, informational and reference papers that have served their purpose, papers that NEVER should have been filed in the first place?"

This is quoted from a pamphlet received from the Chief, Bureau of Ordnance titled "Let's Dispose of Records". It is only a part of a Navy-wide campaign to make MARCH an effective records disposal month.

5 Operational Plans Will Be Studied by Community Council

A proposal that would relieve the China Lake Community Council Board of Directors from the need to raise funds was brought before the Board at its last regular meeting on February 28. In reviewing possible methods of operation, the Directors necessarily reconsidered the place of the Council in the life of this community and finally decided to discuss these important matters with all the citizens of China Lake at an open town meeting.

The proposal was made as a possible solution to a serious problem now confronting the board of Directors. Although the Council had a bank account of approximately \$9,000 in 1953, it has since readily decreased until at the present time the Council is faced with a deficit of over \$400.

This gradual decline is due primarily to the loss of revenue from the Fiesta combined with a variety of community activities in which the Council underwrote the financing. Present regulations no longer permit many activities at the Fiesta that once provided a considerable income for the Council.

Fund Raising a Necessity

As the bank account has decreased, the members of the Board of Directors have been forced to spend more and more of their time on the consideration of methods to make money and to provide the manpower necessary to carry out such fund-raising activities as have seemed feasible.

Since the primary purpose of the Board of Directors is to represent the citizens of China Lake in those matters involving important community problems, they are anxious to hold to a minimum any activities that do not contribute directly to this purpose. Therefore, the following five alternative methods of operation of the China Lake Community Council will be considered at a town meeting to be held in the near future, the date of which will be announced in the next issue of the Rocketeer:

Possible Methods of Operation

1. The Council shall continue to (Continued on Page 8)



# Rocketeer

Published every Friday at the  
**UNITED STATES NAVAL ORDNANCE TEST STATION**  
 CAPTAIN F. L. ASHWORTH, UNITED STATES NAVY  
 Commander

The Rocketeer, an authorized Navy publication is printed weekly by Hubbard Printing, Ridgecrest, Calif., with appropriated funds and in compliance with NAVEXOS P-35, Rev. November, 1945. The Rocketeer receives Armed Forces Press Service material which may not be reprinted without AFPS permission. All photographs are official U. S. Navy photos, unless otherwise specified. Deadlines: News stories, Tuesday, 4:30 p.m.; photographs, Tuesday, 11:30 a.m.

F. E. LANEY  
 Editor

Phyllis Wair, Editorial Clerk; Peg Gregory, Annex Correspondent (Foothill, phone ext. 35); Art by Illustration Group, Technical Information Department. Photography by Rocketeer Photo Staff — H. E. Dremann, PH1; T. E. Long, PH3.

Office: Building 35, Top Deck — Telephone 71354, 72082, 71655

## "Ripple Room" Opens at Community Center



**RIBBON CUTTING CEREMONY** officially opens the CPO Club Annex, known as the "Ripple Room", located in the Community Center. Authorized patrons are military personnel and civilians with Navy Exchange privileges and over 21 years of age. Officiating at the ceremony (from l. to r.) are: Capt. F. L. Ashworth; Al Perucci, AOC; Ray Wagner, AOC; and Jack Stith, ADC.

## Burroughs Students Pass Maritime Test

Fourteen from a total of eighteen Burroughs High School senior boys taking the preliminary tests for the California Maritime Academy made acceptable entrance scores according to an announcement issued by the office of the Superintendent of the Academy this week.

Commenting that the test scores were above the average of most schools, C. T. Barney, the examining officer, stated that eight of the candidates scored high enough for immediate acceptance subject to physical examination while six scored above the minimum but not high enough for acceptance at this time. Their names will be placed on the Academy's waiting list.

Top score on the examination which covered the various subject fields was made by Ray Warner with Dan Gibbons and Dennis Clemente in second and third places respectively, according to the Academy report.

Comments on the individual candidates scores indicated subject fields in which the examinee was particularly strong or weak.



**BENNY SUGG SEZ**, "Congratulations to YOU who were awarded Beneficial Suggestion checks and Superior Accomplishment Awards last month." Recipients are: Jerry Brown, Supply, \$75; Frances Modesto, Supply, \$55; Carroll Wilson and James Pryor, Test, \$25; Lois Thomason and A. J. Guerrero, P&E, \$10; John Topham, Test, \$10; Harold Smalen and Aaron Kane, Engineering, \$200 and \$300 respectively.

## Navy, Air Force, Army Officials Endorse 1956 American Red Cross Fund Appeal

Washington (AFPS)—The secretaries of the Army, Navy and Air Force have endorsed the 1956 American Red Cross Fund Appeal.

Statements from the secretaries and major military chiefs follow:  
**Secretary of the Navy Charles S. Thomas**, "Your many performances have gained deserving recognition and lasting appreciation from all people; active participants of Red Cross programs may well feel proud of their unselfish service."

**Adm. Arleigh A. Burke**, Chief of Naval Operations: "Your memorable seventy-five years of humanitarian achievements, both at home and overseas, stand as an enduring tribute to your organization."

**Secretary of the Army Wilbur M. Brucker**, "As the American Red Cross enters its 75th year of service to the nation, I urge the whole American people—particularly all Army personnel—to heed its appeal and to make the most generous contributions possible, in order that it may carry out its merciful mission."

**Secretary of the Air Force Donald A. Quarles**, "To carry on its work the American Red Cross needs the help of all people. I am sure the members of the Air Force, both military and civilian, will respond to this campaign with the same readiness and generosity as they have in the past."

**Gen. Maxwell D. Taylor**, Army Chief of Staff: "On behalf of the men and women of the Army, I commend this volunteer organization not only for its 75 years of generous aid and comfort, but for its constant readiness to assist the people of this nation in times of urgent need."

**Gen. Nathan F. Twining**, Chief of Staff, U.S. Air Force, "Knowing that the American Red Cross is prepared to handle any welfare situation, we in the Department of the Air Force have become accustomed to turning to the Red Cross for assistance and relief during time of emergency."

**Gen. Randolph M. Pate**, Marine Corps Commandant: "As Commandant of the Marine Corps, I earnestly endorse the worthwhile effort of the American National Red Cross and I urge all to be generous in their support of the 1956 campaign for members and funds."

**Vice Adm. A. C. Richmond**, U.S. Coast Guard Commandant: "In the year ahead, the Red Cross will be called upon many times to render its humane services. Successful accomplishment of its mission will require the wholehearted support of all our people."

## Form New Test Division

One of the foremost developments in the Test Department recently has been the formation of the Super-sonic Track Division known as Code 307. James P. Judin has been chosen as head of this division, personnel of which will operate the west-side track complex. Formation of this division heralds another milestone in Test Department Growth.

## Navy Leaguers, Navy Secretary Praise NOTS

Two letters giving high praise to NOTS leaders and personnel were received recently by Secretary of the Navy Charles S. Thomas. The letters were written by 11th Region Navy Leaguers who recently visited this Station.

D. Lee Narver of Holmes and Narver, Inc., Engineers of Los Angeles, and W. R. Ramsaur, vice president of the Alresearch Manufacturing Company of Los Angeles, both wrote to the Secretary of the Navy following a visit to NOTS. In their letters, Narver and Ramsaur praised the defense work here as being of the highest order.

In his letter to the Navy Secretary Narver said, "... I heard many comments from those making the trip to China Lake to the effect that it was regrettable that more good American citizens could not have the opportunity to see what was going on at NOTS towards the nation's defense."

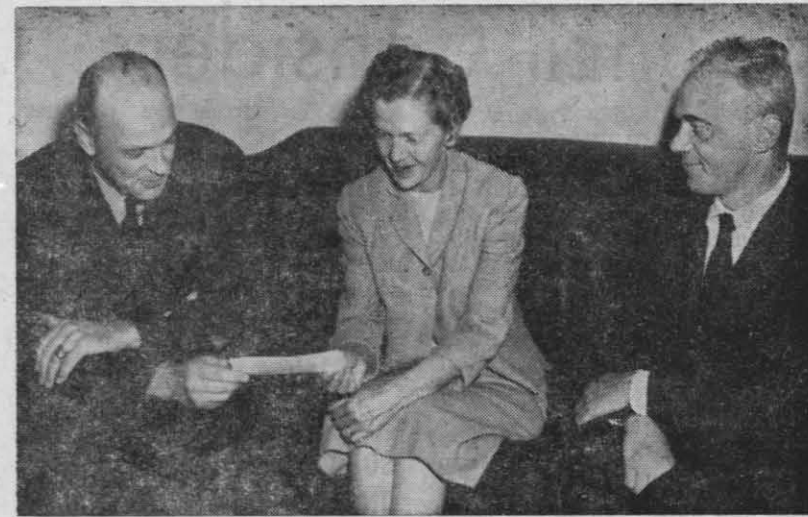
Ramsaur wrote, "... I can highly recommend that members of the Armed Forces and Congress would be greatly rewarded in visiting the United States Naval Ordnance Test Station at China Lake. I also would like to take this opportunity to congratulate Captain F. L. Ashworth and Dr. W. B. McLean on the outstanding defense work being carried out at NOTS in the developing and testing fields of rockets and guided missiles."

In reply to the letters, Secretary of the Navy Charles Thomas wrote, "It was heartwarming to read your letter ... in which you express appreciation for the opportunity to visit the Naval Ordnance Test Station, China Lake. We in the Navy are proud of the Station and its accomplishments, and are pleased that interested persons from industry can be privileged to see our activities at first hand. We have found that mutual good will and a better understanding result from these visits."

"Be assured of my appreciation for your having written."

## Take Him to Sunday School

Sunday School builds character which will carry your son to the sound, healthy moral attitudes which he must develop to live in the complex world of tomorrow.



**UNITED FUND** board member Sylvia Tillitt receives a check for \$789.49 from Captain F. L. Ashworth. Milton Neufeld, president of the Credit Union Board of Directors witnesses the transfer of funds. (See story).

## 'Fund' Boosted By Nearly \$800

The Indian Wells Valley United Fund Drive for 1955 received a considerable boost recently when a check in the amount of \$789.49 was presented to Sylvia Tillitt by Captain F. L. Ashworth. In the early days of the Naval Ordnance Test Station a fund was established on the Station for the new employees coming to the Station who had insufficient funds to support themselves until their first paycheck. The fund was established through the cooperation of the Desert Emergency Relief, the NOTS Chaplain's Office, and the Department of Community Affairs. The new employees loan fund has been abolished since the Credit Union now is able to make small loans to new employees to carry them for a few days. The \$789.49 boosted the 1955 United Fund Drive much closer to its goal.



**PROMINENT VISITOR** to the Station this week is Rear Admiral C. C. Hartman, Commandant 11th Naval District. RAdm. Hartman is one of 40 distinguished officers participating in a Joint Defense Conference here.

## Mug of the Month Winner in Supply



**FRANCES MODESTO**, clerk in the receipt control liaison section of the Control Division, Supply Department, receives an award for her beneficial suggestion entitled "Improved Procedure for Preparation of Inspection Reports for Partial Deliveries." The suggestion will save \$1,056 annually. Pictured above (l. to r.) are: Frances Modesto, Ralph J. Rogers, chairman, Beneficial Suggestion Panel, and Supply Officer Capt. R. L. Myers.

## PA Shuttlebus Route Outlined

Since the publication of the revised bus and plane schedule in the February 24 issue of the Rocketeer, it has been noted that the airport shuttlebus schedule in Pasadena has been changed according to the following announcement by Commander J. J. O'Brien: "Our bus runs like a city bus; you have to be waiting on the street corner if you want to catch it."

The airport bus route will be from the Annex via Foothill and Kinneloa to Colorado, and will remain on Colorado till it crosses Orange Grove Avenue and enters the Freeway. From there the driver may take such routes to Lockheed Air Terminal as he considers fastest and best. The return route shall be the reverse of this.

The bus will load and leave the Annex at 7:30 a.m. and 4 p.m., Monday through Friday. The driver will pick up personnel at any corner on the north side of Colorado between Kinneloa and Orange Grove. Persons desiring such pickup must so notify the Annex Travel Office (Ext. 24) prior to 4 p.m. of the preceding day for the 7:30 a.m. trip, or 3 p.m. of the same day for the 4 p.m. trip, and must actually be in plain sight at the specified pickup point prior to 7:30 a.m. or 4 p.m., respectively; the driver will not wait for, or attempt to find anyone. Personnel may get off at any corner on the south side of Colorado between Orange Grove and Kinneloa on the return trips. The bus will not deviate from the route above except by express direction of the Officer in Charge in each case.

This notice supercedes the instructions listed at the bottom of the above mentioned plane and bus schedule.

## DIVINE SERVICES

- Christian Science: (Chapel Annex)  
 Sunday School—9:30 a.m.  
 Morning Service—11 a.m.
- Episcopal: (North end of chapel annex)  
 Holy Communion—7:30 a.m.  
 Sunday School—9:30 a.m.  
 Morning Prayer—11 a.m.
- Protestant: (Station Chapel)  
 Morning Worship—9:45 and 11 a.m.  
 Sunday School—9:30 a.m., Groves and Richmond elementary schools.
- Roman Catholic: (Station Chapel)  
 Holy Mass—7 and 8:30 a.m. Sunday; 6:30 a.m. Monday through Friday; 8:30 a.m. Saturday.  
 Confessions—8 to 8:25 a.m., 7 to 8:30 p.m. Saturday. Thursday before First Friday—4 to 5:30 p.m.
- NOTS Hebrew Temple—Halsey Street.  
 Services every second Monday and fourth Friday, 8 p.m.



Starting Times: 6 and 8 p.m. daily  
 Kiddies' Matinee (Special Movies)  
 1 p.m. Saturday  
 Matinee: 1 p.m. Sunday

**TODAY** MARCH 9  
 "THE LIEUTENANT WORE SKIRTS" (99 Min.)  
 Tom Ewell, Sheree North  
 Shorts: "High and Flighty" (7 Min.)  
 "Nation of Athletes" (10 Min.)

**SATURDAY** MARCH 10  
 "SIMBA" (99 Min.)  
 Dirk Bogarde, Donald Sinden  
 Short: "Blunder Boys" (16 Min.)

**MATINEE**  
 "GENE AUTRY AND THE MOUNTIES" (71 Min.)  
 Gene Autry  
 Shorts: "The Egg Yegg" (7 Min.)  
 "Perils of the Wilderness" No. 1 (26 Min.)

**SUN.-MON.** MARCH 11-12  
 "RED SUNDOWN" (82 Min.)  
 Rory Calhoun, Martha Hyer  
 Shorts: "Faster and Faster" (7 Min.)  
 "Tennessee Plowboy" (15 Min.)

**TUES.-WED.** MARCH 13-14  
 "COURT MARTIAL OF BILLY MITCHELL" (82 Min.)  
 Gary Cooper, Charles Bickford  
 Short: "Tweet and Sour" (7 Min.)

**THURS.-FRI.** MARCH 15-16  
 "HOT BLOOD" (85 Min.)  
 Jane Russell, Cornel Wilde  
 Shorts: "Pickled Puss" (7 Min.)  
 "Armed Forces Service" (19 Min.)

## Serving Humanity Is Mission of JRC

An understanding of "service to humanity"—the fundamental motive behind all Red Cross activity—comes early to students of the Burroughs Junior High School.

At the time of the floods in northern California this winter, 25 members of the Junior Red Cross succeeded in getting together the surprising amount of \$75 as their contribution to the relief of the Californians caught in the disaster. When they learned the extent of the need, the youngsters quickly organized and conducted a baked-goods sale, the best way they knew of getting money in a hurry. They turned profits over to the local Red Cross flood relief, which forwarded it to the disaster area.

As one of the many activities of the local Red Cross, Junior Red Cross was organized at Burroughs Junior High in September 1955. The class is offered as an elective subject, with Mrs. E. R. Norman as the instructor. In early November, the class toured Corona Hospital to help prepare the children for leadership in community responsibility. At Christmas they made decorations for military hospitals and entertained patients at Edwards Air Force Base. The class is currently learning first aid and planning a baby-sitting course.



# NOTS Surpasses 'All-Navy Average'

## China Lake Driver Licensing Program One of Navy's Best

The best way to eliminate automobile accidents is by having an adequate training, enforcement and licensing program for those who will drive the vehicles. Just such a program is in effect here at NOTS. Expenditures in lives and money due to faulty driver habits or defects are costly—here at NOTS we are doing something about it.

Facts and figures will prove the driver training and licensing program at NOTS is one of the finest in the Navy Department and in the nation. Here are the facts.

### 4,190 Held Driver Licenses

More than 4,190 NOTS employees held licenses in 1955 to drive Government vehicles. Of these 4,190 drivers, only 56 were involved in accidents, thus making an average of 117,361 miles driven per accident. This NOTS driving record beats the ALL-NAVY AVERAGE by 26,637 miles per driver. The All-Navy figure for 1955 was 90,724 miles driven per accident.

This fine NOTS driving record is not something that just happens. Every effort is made and great precautions are taken by the Safety Division to ensure a "Safe-Driving Program."

### 12 Per Cent Rejects

In the testing and training process at this Station, the percentage of rejects due to examinee failure is approximately 12 per cent. This is a fairly good indication that the examining phase of the licensing program is effective in eliminating those persons who should not drive Government vehicles. Some people are rejected even though they hold a State Driver's License.

In addition to this phase of the program, an educational class on driver habits and accident prevention (defensive driving) is conducted.

Some of the steps a prospective applicant for a driver's license goes through here on the Station are as follows:

First, the applicant fills out NavExos Form 3548. This is submitted to an examiner in the Safety Division (all of whom are graduates of the Navy's Driver Licensing and Accident Investigator's School). The application has to be signed by the applicant's department, division or branch head, or by a commissioned officer at NOTS.

### Review Past Driving Record

The applicant is examined and questioned on his (or her) past driving record. If it is found to be a poor record, the applicant may be disqualified.

The next step is usually the administering of a written examination covering various questions on vehicles, traffic regulations and other knowledge common to driving. Following the written examina-

tion, a battery of psycho-physical tests are given. These include testing instruments such as a Vision Tester, Complex Reaction Timer, Glare Acuity Recorder, and a Field of Vision Tester. Hearing tests also are administered.

Low scores on any of the above tests may not necessarily disqualify the applicant but may restrict him (or her) to a certain type of driving such as "day driving only." Others may be limited to driving only when wearing glasses.

### Lecture and Movies

Following the completion of the instrument tests, a lecture and traffic-safety movie give emphasis to the indoctrination program; defensive driving is stressed. This part of the indoctrination is used more for the training of new drivers and refresher training for permit renewals.

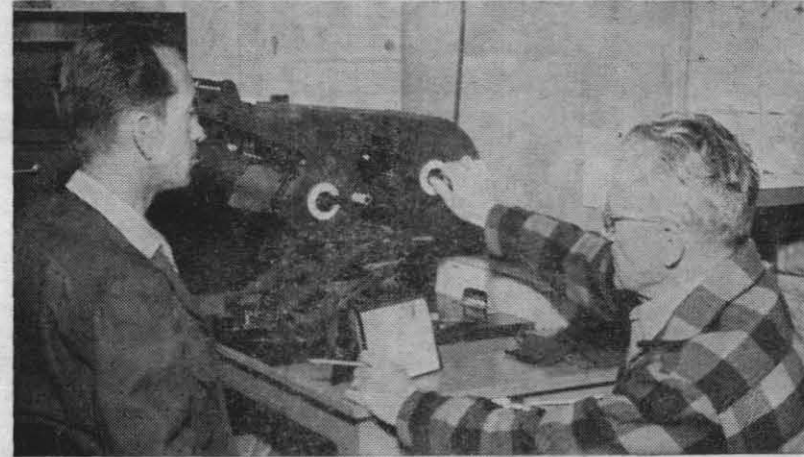
### Simulate Emergency Conditions

The final phase of the entire examining process ends with various skill and road tests. This involves driving an "obstacle course" and other simulated emergency driving situations. Backing, parking, observance of traffic signals, and driving in sand or loose dirt are all part of the final testing.

Yes, facts and figures prove that examining and training are a vital part of the driver licensing program and that a good program of



**QUICK REACTION** is a necessity for obtaining a Government Drivers License. Seated at the Reaction Timer is Gens Moe, an applicant for a license. Operating the timer is Safety Division's A. F. Hanes.



H. C. SKINNER sits at the Bausch and Lomb Ortho-Rater, a vision tester, as he is examined for a Government Drivers Permit. The machine tests depth perception, color perception and visual acuity. Operating the tester is Al Cushion of the Safety Division staff.



TAKING A WRITTEN EXAMINATION for Government Drivers Licenses are (outside row): D. J. Rollingson, Jens Moe, and H. C. Skinner. On the inside row are: R. L. Camps, Guy Horton and Marine Private First Class Jerry Henderson.

this type will save the taxpayers money as well as safeguarding lives. NOTS personnel can well be proud of the fine work being performed in this field by the Command Administration Department's Safety Division.

## Job Opportunities

### Two New Officers Join Naval Air Facility Staff

Two new officers, a commander and a lieutenant, have reported for duty at the Station and have been assigned to the Naval Air Facility, according to NAF Public Information Officer Lt. Floyd Ellis.

The new officers are Commander Angus J. Knudson and Lieutenant William L. Hayden. Knudson has been assigned duty as prospective operations officer; Hayden's duties will be that of construction and repair officer.

Cdr. Knudson comes to NOTS from the Armed Forces Staff College on the East Coast; Lt. Hayden comes here from the Naval Air Station at Litchfield Park, Arizona.

The anchor chain of the aircraft carrier Forrestal measures 2,160 feet, weighs 246 tons, and is the largest in the world.

**Engineering Draftsman, GS-7.** The incumbent handles the more routine engineering assignments and is required to study the design requirements, make the necessary technical investigations, the routine calculations, preliminary layout drawings and final assembly and detail drawings. The assignments are of an electro-mechanical nature and in the field of instrumentation and experimental torpedo components. Applicants interested contact Bernie Silver, extension 110.

**Secretary, GS-3 to Head, Product Engineering Branch, Underwater Ordnance Department.** No short-hand required. Contact Dorothy Seaman, Pasadena Annex.

**Engineering Draftsman, GS-3 to 6.** Call extension 71471.

**Administrative Assistant, GS-7.** Call extension 71471.

If it's news call 71354.

## Overseas Club Trip List Open

It's not too late to sign up to go along with the NOTS Overseas Club to Europe this spring. There are still several spaces open on the chartered Flying Tiger DC4 leaving Los Angeles International Airport on Saturday, May 18. Among Pasadenans making the trip are Russ Bennett of Engineering; Jim Allardyce of the guard force and his wife Edith; and Bobbie Esparza of Supply, who will visit her Army husband in France.

Fare for the round trip from Los Angeles will be \$400. Seasoned travelers estimate that a total of \$1,500 should be ample to include transportation and living expenses for two for the whole month's trip. Further information may be obtained from the NOTS Overseas Club, P.O. Box 725, China Lake, attention Mr. Dan Dempsey.

## Man-of-the-Month



**MERVIN E. COLESON** has been elected Man-of-the-Month for February by the men of the P8094 shops. Coleson, an experimental machinist, has been at Pasadena Annex since 1951, when he transferred here after nine years at the Naval Ordnance Plant, Forest Park, Ill.

## State Tax Advice Available in City

An advisor on the problems of filing a California state income tax return will be at the Pasadena Chamber of Commerce, 181 S. Los Robles, from March 8 to April 16, to offer assistance to anyone needing it.

## Deputy Fire Marshal Praises Annex Brigade

Inspector Jack Hughes reports that Deputy Fire Marshal G. W. Clawson of the Pasadena Fire Department had high praise for the efficiency of the fire-fighting parties during the February 28 drill. Supply and Public Works crews were captained by Wendell Alexander, assisted by D. J. Roy, Jr., I. N. Carlson, and Riley White.

## News from Pasadena



TOM WARREN receives his beneficial suggestion check from Lt. W. E. Marquardt, head of Pasadena's public works division, as Bill Stall, transportation branch head, stands by.

## Tom Warren Receives Award For Suggested Improvement

An idea submitted as a beneficial suggestion way back in July 1954 has paid off for Tom Warren to the tune of a hundred-dollar award. Tom's suggestion was for a change in a report form—the dispatch control card.

Since this involved making the change throughout the entire Navy, the suggestion required approval of the Bureau of Yards and Docks and the endorsement of the Office of Industrial Relations.

These endorsements have been made and Tom has received the award on the basis of "minor benefits of broad application."

A heavy duty equipment mechanic, Tom is widely known at the Annex through his employee service activities. He was chairman of the bowling league for three years, and a champion bowler.

### Stoltze Receives Check

Another winner, Al Stoltze of P8094 shops, has received an award of thirty dollars for his suggestion for an improvement in the design of a safety clip.

## Caltech Survey of Local Companies Yields Annex Salary Comparison

Some results of interest to Annex employees appeared in the annual survey of salaries made by the industrial relations section of the California Institute of Technology. At the beginning of each

## Five Promotions On February List

February promotions at the Annex included the following: in the Supply Department, Rose G. Weinberg, was promoted from Purchasing Agent, GS-4, to Contract Specialist, GS-7; Wilma G. Roney from Secretary (Typing), GS-3, in Underwater Ordnance, to Clerk-Stenographer, GS-4 in Public Works; in Engineering, E. Maxine Talbot, Clerk-Typist, GS-2 to GS-3; in Underwater Ordnance, John McCool, Electronic Scientist, GS-11, to Supervisory Scientist, GS-12. Elmer P. Price received a temporary promotion from Methods Examiner, GS-7 to Supervisory Adm. Asst. GS-8, in Command Administration.

	Area average wage (weighted)	Comparable grade in Civil Service	Middle Step
Typist-clerk .....	\$234	GS-2	\$266
PBX operator .....	266	GS-3	286
Stenographer-clerk .....	280	GS-3	286
Executive secretary .....	344	GS-5	339

## Pasadena Profiles

One of the Station's outstanding women is Catherine Campbell, head of the publications and photography branch, in the product engineering division, Underwater Ordnance Department.

Following her graduation in 1927 from Oberlin College, where she received both the A.B. and M.A. degrees and was elected to Phi Beta Kappa, Catherine taught geology for two years at Mount Holyoke College. In 1932 she received her Ph.D. degree from Radcliffe. After time off to bring up a child, she returned to work in 1943 as a technical editor in long-range weather forecasting for the Air Force.

In 1946 she became technical editor on a Caltech rocket project under an OSRD contract, and her career at NOTS began in 1947 with



Catherine C. Campbell

a personal-service contract as a technical editor.

In her present position as branch head, which she has held since October 1954, Catherine is in charge of UOD's technical reports, the photography laboratory, and the library at Pasadena Annex.

Catherine's husband, Dr. Ian Campbell, is a professor of geology at Caltech. Her son Dugald is at present in Korea with the U.S. Army. Geology is still a hobby of Catherine's, as is gardening, with the culture of camellias her weekend pastime.

## New Employees Arrive

Three new members have been added to the staff of UOD's development division (Torpedoes RAT, Mk 42-1). They are Robert H. Hudson, General Ordnance Design Engineer in the engineering branch; John W. Gray, Engineering Aid in the electronics and instrumentation branch; and Leslie T. Campbell, Electronics Mechanic in the range branch.

Supply welcomed a new Clerk-Typist, Mary C. Goodwin.



Fairest of Fair



QUEEN BEE OF 1956 is Diane Deem as she reigns over the festivities at the 14th birthday celebration of the Sea Bees. Diane was assisted by princesses Therese Ennis, Joyce Brooks, and Sallye Walden.

Patents Issued To Local Men

Seventeen patents have been allowed by the U.S. Patent Office to NOTS on-Station employees since January 1955, according to K. F. Ross, patent division head.

The following nine employees were issued patents: Patent No. 2,703,010, issued March 1, 1955 to William S. McEwan for "Light-weight Combustion Bomb and Bomb Pressurizer"; Patent No. 2,712,496, issued July 5, 1955 to Sol Skolnik and Howard W. Kruse for "Jet Fuels"; Patent No. 2,718,603, issued September 20, 1955 to William B. McLean for "Reference Voltage Generator"; Patent No. 2,725,492, issued November 1955 to Wallace H. Allan for "Dual Range String Accelerometer"; Patent No. 2,725,520, issued November 29, 1955 to William H. Woodworth for "Electrical Error Detector."

Patent No. 2,728,295, issued December 27, 1955 to Sylvan Rubin, William H. Corcoran and Paul A. Longwell for "Multiple Grain Rocket"; Patent No. 2,731,521, issued January 17, 1956 to Jack A. Crawford for "Magnetic Amplifiers"; Patent No. 2,734,384, issued February 14, 1956 to Donald J. Stewart for "Nutation Damper"; and Patent No. 2,735,020, issued February 14, 1956 to Jack A. Crawford for "Current Trap."

Eight patents have been allowed to the following employees during the same period: Serial No. 274,046 to Sydney R. Crockett for "Propellant Impelled Turbine Camera"; Serial No. 277,888 to Harold F. Metcalf and G. C. Whitnack (Classified); Serial No. 333,623 to William A. Gey and Robert W. Van

Air Reserve Needs 'Weekend Warriors'

Many veterans, commonly known as "Weekend Warriors", are finding they have numerous advantages as members of the Naval Air Reserve. Other NOTS veterans are offered these same advantages as it is now possible for them to enlist in the Naval Air Reserve, according to Lt. Robert Sizemore, USNR, electronics officer of VS 775.

Many Navy veterans enlist in the Naval Air Reserve in the pay grade they held when discharged, or in some cases in ratings even higher than the one they previously held. This is due to the Special Rating Program which provides for Navy recognition of civilian skills and experience. It is now possible for some skills acquired since military service to qualify personnel for enlistment in rates up to and including Chief Petty Officer.

The Naval Air Reserve Program also is open to others than ex-service personnel. Military experience is not mandatory in order for a person to be eligible to participate in the Special Rating Program. This program is set up to recognize and utilize civilian acquired skills and experience which are of value to the Naval Air Reserve.

At present the nearest Naval Air Reserve base is Los Alamitos in Long Beach. NOTS personnel travel from here to that point for training operations one weekend out of four.

Scouting Squadron 775, of which Lt. Sizemore is electronics officer and recruiting officer, now has approximately 70 billets to be filled. Forty of these are electronics billets and involve all grades of aviation electronics technicians (third class through Chief Petty Officer). Other billets open with the Squadron are: mechanics, metalsmiths, electricians, and ordnancemen.

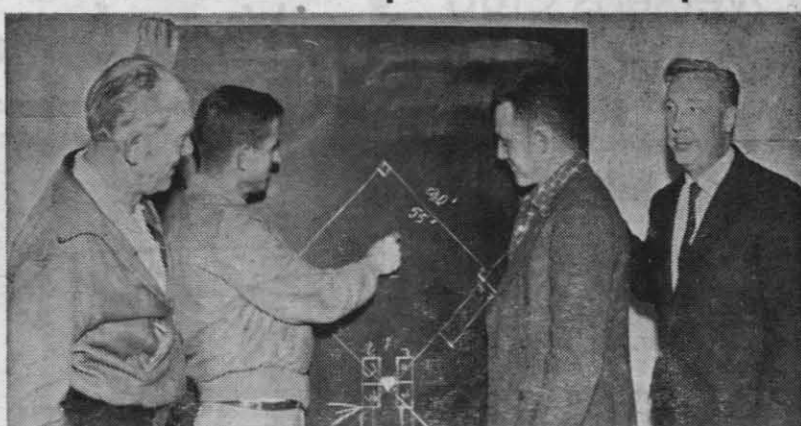
Drill pay and flight pay are authorized and the Squadron is now equipped with S2F and AF type aircraft. NOTS personnel interested in joining the Naval Air Reserve may contact Lt. Sizemore at Ext. 72212.

Dolah (Classified); Serial No. 336,890 to Howard W. Kruse (Classified); Serial No. 344,913 to James A. DeJulio for "Pressure Transducer"; Serial No. 352,312 to Albert T. Camp (Classified); Serial No. 392,064 to William B. McLean for "A.C. Power Supply"; Serial No. 468,173 to William B. McLean for "Free Diving Apparatus".

In addition to the above, twenty-five U.S. patents have been allowed to former NOTS employees and contractor inventors since January, 1955.

Prior to 1955, sixty-five U.S. patents were allowed to NOTS employees and contractor inventors.

Baseball Officials Prepare for Season Opener



BASEBALL OFFICIALS of the Desert Officials Association are preparing for the coming baseball and softball season. Shown above are 1956 Association officers (l. to r.): Marion Raab, commissioner; Herbert Guest, president; Milo Pooley, vice-president, and Ed Laney, secretary-treasurer. All members of the Association are NOTS employees.

Winning Coaches Smile Approval



COACHING THE WINNERS is a regular pastime with Wes Anderson (left) and Bill Moore (right). They are pictured here with Ken Westcott, vice-principal of Burroughs High School who holds the 1956 Desert-Inyo League basketball trophy won by both the Burroughs "A" and "B" basketball teams. The "A" and "B" teams were coached by Bill Moore and Wes Anderson, respectively, and the teams they coached won the league title in their class.

We Must Not Fail this Great Humanitarian Appeal for Funds

Still fresh in all our minds are those shocking news and TV photos of the devastating Christmas floods in Oregon and over California.

Not so well known are the equally shocking costs in human suffering and property losses.

Red Cross figures just released disclose that in California alone over 10,000 families received emergency aid assistance.

Red Cross alone spent \$1,451,894 in shelter, food, clothing and medical supplies in alleviating the suffering.

Hundreds of homes were damaged beyond repair. Here again the Red Cross stepped in and bestowed upon the homeless rebuild awards to the total of \$2,961,337.

And yet the end of the California-Oregon flood relief needs is not yet in sight. Red Cross officials say an additional \$4,000,000 will be required before all the victims are properly cared for under the rehabilitation program.

This is how it has been all during the past year, for 1955 with its multiple hurricanes, tornadoes, storms, and floods was the worst disaster year in Red Cross history!

In the last six months of 1955, the Red Cross spent \$27,000,000 to alleviate human suffering over the land.

No wonder the Red Cross considers its annual March campaign the most critical in 75 years. Disaster strikes without warning and the Red Cross must be prepared—can only be prepared—if it has your support.

The year 1955 all but depleted Red Cross funds, but so well organized is this humanitarian organization, that if we all give generously, we will help restore the ability of the Red Cross to respond immediately in case of any disaster, local or national.

Make it a generous one for the cause is both a great and worthy one. —Adapted from PS Salute

Girl Scouts Observe Their 44th Birthday

Girl Scouts of America will join together over the nation next week in celebrating the character building organization's forty-fourth birthday. Locally, the Indian Wells Valley District of the Kern County Council will review the progress of the past year of all units and each unit will put on programs during the week (March 11-17).

In reviewing accomplishments during 1955, most outstanding was the erection and furnishing of five new buildings. All this was accomplished completely through volunteer labor and materials. Plans for the coming summer at "Mountain Meadows" include four two-week sessions of camping for 320 girls in Kern County Council from June 24 to August 21. Early in September the newly completed 16-acre camp will be used for a weekend roundup for all junior and senior high school Girl Scouts in Kern county.

630 Girl Scouts In Area

There are approximately 630 Girl Scouts and Brownies in 49 troops of the District according to Mrs. Maurice Curtis, president of the Indian Wells District of Girl Scouts. Volunteer leaders and assistant leaders number 100. Chairmen of the five District neighborhoods are: Mrs. W. S. McEwan, Burroughs; Mrs. Robert C. Lewis, Groves; Mrs. Robert Appleton, Richmond; Mrs. J. R. Kahrt, Ridgecrest; and Mrs. E. J. Donaldson and Mrs. Paul Miller, Vieweg.

All troops and many volunteers are busy working on ideas for the annual Sandquist Spa Day Camp which is held in June for the younger scouts not eligible for established camp. Mrs. Earl Love is Day Camp chairman for 1956, and Mrs. H. E. Anglemeyer is Day Camp Director. Neighborhood meetings to discuss Day Camp plans will be held in the District March 14 and 15 with Miss Lee Adams, Executive Director, Kern County Council of Girl Scouts.

First Equipment Agency

During the year the first Girl Scout equipment agency in the District was established in Mary Sue's Shop in Ridgecrest and the Youth Center in Ridgecrest Park was opened in December. The original arrangements and purchase of the building were made by the Girl Scouts of Ridgecrest to secure a meeting place for troops.

Annually the Girl Scouts participate in numerous community and hospital projects, as well as carry on a citizenship and character building program. Training courses are held periodically for leaders, assistants, and troop committee members. The Girl Scouts are an agency of the Indian Wells Valley United Fund Organization.

If it's news call 71354.



STUDENT WORKERS at Burroughs High School turn out en masse this week to earn a total of \$700 to construct an electric scoreboard for Kelly Field in a drive sponsored by the Pep Club. The young ladies shown above washing a beautiful new Chrysler product (l. to r.) are: Lela Hilborn, Sheila Gulpin, Susan Smith, Jill Curtis, Mio Stith, Carolyn Barker, and Joy Westcott. Facial expressions show fun of project.

Burroughs Pep Club Members Aid Fund Drive for Scoreboard

Burroughs High School students this week collected and earned a total of \$700 in a drive sponsored by the Pep Club to obtain funds for a huge electric scoreboard for Kelly Athletic Field.

Girl and boy slaves, car-washing, a variety program and an all-school dance were highlights of the Auction Week program. Crowned as queen at the ship-wreck dance when her class collected the largest total, was Joy Westcott, senior nominee.

Students participating in the variety program of skits, interpretations, music and songs were Don Zarzana, Pete Spooner, Roger Evans, Bob Walker, Joel Christie, Don Britt, Cheryl Goode, Priscilla Montegrande, Barbara Yost, Diane Deem, Alice Cotner, Barbara Mussler, Charlotte Jockish and Janice Gosselyn. Master of ceremonies at the program was Carma Haycock and director was Charlotte Menard with Miss Sanna S. Green, Pep Club advisor, as sponsor.

Completing the week's activities on Saturday was a morning of car-washing by Pep Club members and a dance at the Burroughs Cafetorium Saturday evening, highlighted by the queen crowning.

Chairmen of the Auction Week activities were Barbara Yost, manager; Diane Deem, assistant manager; Margaret Kraynyk, publicity; and Miss Green, advisor.

Plans for the scoreboard installation will be completed this spring.

Internal Revenue Agent Will Help with Tax Forms

A representative of the Federal Internal Revenue Office will visit the Station on March 22 and 23, to assist local residents in filing income tax returns for 1955.

He will be available on March 22, at the Community Council office, 301 Parsons Road from 10 a.m. to 4 p.m., and on March 23 from 8 a.m. to 4 p.m.

WHAT A DIFFERENCE IT WOULD MAKE—

If every civil servant who has contact with the public were courteous.

If everyone remembered that an uncivil servant is a liability and not an asset.

If we could only realize that a smile and a pleasant manner are worth a fortune but don't cost a cent.

If public servants became polite and stayed polite, not only to the public, but to themselves.

If we all took the "cut" out of courtesy.

Speakers On Youth's Problems



TOP SPEAKERS from Burroughs High School speech class who addressed the Indian Wells Valley Lions Club this week on the topic "Youth's Problems of Tomorrow", are from the left, Joyce Hatton, Leah Cornish and Larry Lapin. Trophy winners were: Lapin, first place; Miss Hatton and Miss Cornish tied for second place. The students were selected from a panel of six by Burroughs faculty judges in a program which is under the chairmanship of M. E. Westfall. Instructor of the speech class is Miss Elinor M. Irish.