



**ARTIST-OF-THE-MONTH**—During the month of October, the Station Library is exhibiting art works of Max Rorick, Engineering Technician in the Engineering Department. His art interest manifested itself when, as a youngster, he appropriated his sister's art supplies for his own amusement. With practically no formal training, Rorick considers himself more of a collector than an artist, but his aptitude is reflected in his scenes from life. Shown above is a watercolor, "Rita's Hat Shop" which will be displayed with other watercolors and oils depicting town scenes and landscapes. Rorick is the current president of the Desert Art League.

## Fifty-nine Local Scouts Receive Awards At Court of Honor Held on Mirror Lake

Over 100 Scouts saw 59 of their fellow Scouts receive awards at the recent Joint Court of Honor held on Mirror Lake. Topping the award list were Charles McGuire of Troop 3 and Douglas Henry of Troop 41 who received Life Awards. The presentation was made by Capt. I. S. Moore, the Station's Director of Supply.

Six Scouts earned Star Awards, ten received First Class Awards, another ten earned Second Class Awards, while thirty-one garnered Merit Badges.

### Star Awards

Community Chairman Frank Fulton presented Star Awards to the following Scouts: Harry Hulsey and James Gates of Troop 3; Erick Ordahl and Quentin Dalton of Troop 35; Joe Alpert and William Hunt

## Recognition Awards

(Continued from Page 1)  
**Beneficial Suggestion:** George McCullough and Jack Smith, joint \$25 award.

**Propulsion Development Dept.**  
**Superior Performance:** B. C. Meyers, \$100.

**Beneficial Suggestions.** E. A. Allen, William Cowan, and P. R. Magariello, \$25 each.

**Research Department**  
**Beneficial Suggestion:** Donald W. Moore, \$50.

**Engineering Department**  
**Superior Performance:** George M. Horn, Louis D. Prachina, Jr., Charles F. Gallagher, Charles D. Radcliff, \$200 each; Mary Jane Morgan, \$100.

**Beneficial Suggestions:** John M. Mackay, \$20; Donn Reed, \$70; John P. Rowell, \$110; Albert V. Sievert, Sr., \$25; Daniel J. Sweeney, \$100.  
**Personnel & Community Relations**  
**Superior Performance:** Patricia H. Dettling, and Dixie T. Shanahan, \$100 each.

**Public Works Department**  
**Beneficial Suggestions:** Anthony Guercia, Louis Itzkowitz, John H. Johns (2), Philip D. Wuest, \$10 each; Chester Simolon, Walter Wheeler, Charles Woolard, \$15 each; Jack Richards, \$20; Loren E. West, \$25; Irvin W. Coleman, \$15; Hans A. Wurster, \$10 and \$50.

**Technical Information Dept.**  
**Beneficial Suggestions:** Lorraine Cash, \$35; and Mary Howell, \$80.

**Pasadena**  
**Officer in Charge**  
**Beneficial Suggestion:** Henry Bellucci and Harry Levenbach, joint \$10.

**Underwater Ordnance**  
**Superior Performance:** Emiko Yamasaki, \$100.

**Beneficial Suggestions:** Ivy Cascone, \$10; Clarence Hauske, \$25; and William Macy, \$150.

**Public Works Dept.**  
**Beneficial Suggestions:** Arthur Cunningham, Michael A. Drabik, Raymond Gorz, \$10 each.

## 100 Scouts Attend 1960 Encampment

The Station was again host to more than 100 Explorer Scouts for the annual weekend encampment which was held on Schoeffel Field. Explorer Posts represented at this year's encampment were Bakersfield, Tupman, Big Pine, Visalia, and Trona.

During their two-day visit here, the Special Services Division in cooperation with the Naval Air Facility and the Propulsion Development Division, conducted the Scouts on a tour of those facilities.

The Scouts had an opportunity to view the latest in modern jet aircraft at NAF. They were given an explanation of each plane's function and its use in warfare by pilots of their respective aircraft. Pilots also demonstrated for the Scouts the airplane's controls and explained the use of the plane's instruments. In addition, the Scouts were given a demonstration of the operation of drone aircraft.

At the Pilot Plant the Scouts viewed the process for making propellants and observed a burning demonstration of surplus propellants. Following this they were briefed by Propulsion Development Division personnel on the fundamentals of rocket propulsion, and viewed cut-away models of some of the Station's propulsion systems.

Many of the Scouts received their first taste of Navy "chow" while here. The Station's Enlisted Personnel Division's Galley furnished the meals for the Scouts during the encampment.

### First Class Awards

Winners of First Class Awards were Pete Vollmer, Mike Murphy, Wally Wilson, Willie Bischel of Troop 3; Hal Fernandez and David Anders of Troop 35; David Bens, Robert Olsen, Richard Olsen, Tom Ward of Troop 41.

Institutional representative Gordon Christensen, Paul Payne, and Mel Benz made the presentations.

### Second Class Awards

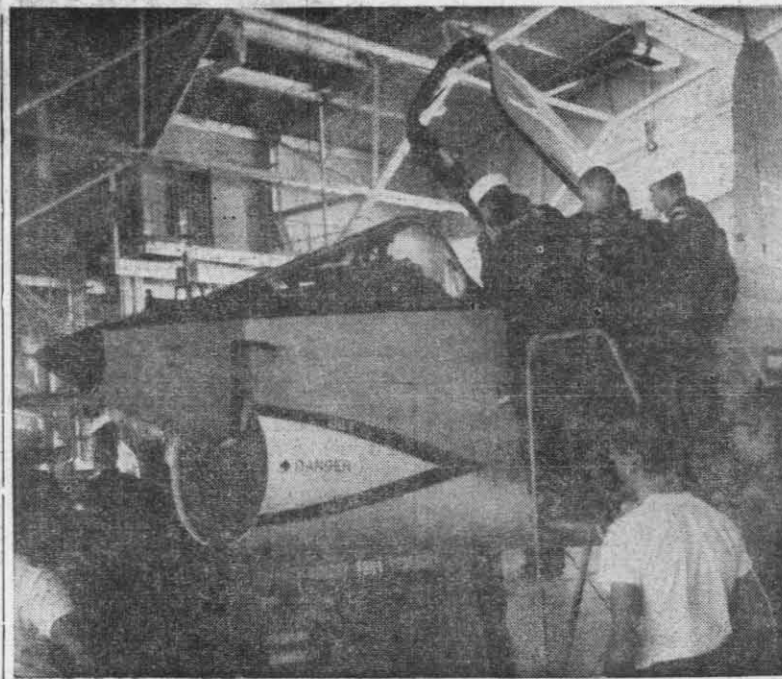
Recipients of Second Class Awards were William Bischel, Wallace Wilson, Wayne Wilson, Steve Williams of Troop 3; Douglas Moffett, Mike Lambert, Jimmy Kline, Fred Hewston, Duane Goff of Troop 35; and Roger Barker of Troop 41.

Committee Chairman Dr. Ron Henry assisted by Jack Everett and Larry Nichols presented the awards.

### Merit Badges

Community Advancement Chairman Dr. G. S. Colladay made the presentation of Merit Badges to the following 31 Scouts:

Charles McGuire, David Anders, Douglas Cooper, Bud Sutherland, Tom Hibbs, Robert Olsen, Richard Olsen, Wally Mandico, John Turnbull, Ronnie Ellis, Jon Oshel, Hal Fernandez, Alvin Wiruth, Arthur Thornton, Tom Clark, Joe Alpert, William Hunt, Tom Oshel, Fred Hulsey, Quentin Dalton, Roy Randolph, Rex Randolph, Mike Murphy, Tom Fallgatter, Erick Ordahl, John Haug, Douglas Henry, Joe Hottes, Fred Hottes, Harry Hulsey, and James Gates.



**EXPLORING**—NAF opened its hangar doors to visiting Explorer and Sea Scouts during the annual encampment held at Schoeffel Field. They are shown inspecting a Chance Vought F8U-1 Crusader which can be equipped with 20 mm cannons, 2.75-inch rockets, and Sidewinder missiles. They also toured the Propulsion Laboratories.

## Twenty-Nine Cited for Work Efforts . .

(Continued from Page 1)  
less hours of his own time given to meet tight schedules contributed significantly to the completion of the IR Scanner, which is considered a valuable contribution to the National Defense Program.

**Frank B. St. George**, physicist, Code 4052, earned a \$200 award for his efficient leadership of the Transit IR Scanner task team and the liaison between NOTS, APL, BuWeps, and STL. His ingenious efforts proved a major contribution in overcoming various obstacles encountered in the development of this payload, establishing a record for overall production time.

### Engineering Department

**Ernest Diede**, Augustus Gaar, Arthur Brookman, Burrell Hays, Gordon Heeke, electronic engineers; **Donald Johnson**, electronic development technician; **Alexander Kowalsky**, model maker, and **Louise Westerman**, production specialist at Pasadena, earned a \$500 joint award for their outstanding efforts in achieving the engineering design, development, fabrication and testing of the ASROC Range and Airframe Separation Programmer, (RASP) Mk 1 Mod 1. The unusual teamwork, cooperation, ingenuity and superior engineering abilities of the task team was responsible for completion of a task of this magnitude within the time limit.

**David L. Elliott**, mathematician in UOD, Pasadena, earned a \$200 award for discovering and correcting a defect in the design of the circuitry of the attack console Mk 53. His thorough understanding and analysis of the problem, in addition to discovering design errors, is even more commendable.

**Underwater Ordnance**  
**David L. Elliott**, mathematician in UOD, Pasadena, earned a \$200 award for discovering and correcting a defect in the design of the circuitry of the attack console Mk 53. His thorough understanding and analysis of the problem, in addition to discovering design errors, is even more commendable.

**Superior Achievement Awards (Patents)**  
Seven individual and two joint Superior Achievement Awards (Patents) were presented for submitting inventions approved by the Office of Naval Research as being patentable.

Recipients were: Test—Irvine S. Yavelberg, \$50; Aviation Ordnance—Thomas S. Amile, and W. H. Woodworth, \$50 each; Weapons Development—Robert C. Meade, Anthony J. Simshauser, \$50 each; Carl E. Rhodes, Jr., and E. Hagelock (deceased) joint \$50 award; Propulsion Development—R. F. Vetter and R. A. Miller, joint \$50 award; Research—Ronald A. Henry, \$50; and Stephen H. Herzog, \$25.

## China Lake Players Set Fall Production

Enthusiasts of the legitimate theatre are reminded to mark their calendar for the China Lake Players fall production "My Three Angels" to be presented 8:15 p.m. in the Monroe School auditorium on Friday and Saturday, November 4 and 5.

Tickets are now on sale by the Players and members of the Kiwanis Club, sponsors of the coming production. Proceeds will benefit their youth scholarship and civic service projects.

A miser grows rich by seeming poor; an extravagant man grows poor by seeming rich.—Shenstone.

# Third Incentive Awards Report



BUDD GOTT, EDITOR PHONES 71354, 72082, 71655 OFFICE, HOUSING BLDG., TOP DECK  
Vol. XVI, No 41 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA October 21, 1960



**SHOULDER TO SHOULDER**—Combining efforts in the initial launch of the annual United Fund Drive are: Bill Vore (l), Associate Head in Test Department, named China Lake Fund Drive Chairman, and Emery Bowers, Engineering Technician in the Propulsion Development Dept. who has accepted the post of Fund Campaign Chairman for the Indian Wells Valley. Opening date for the drive has been set for Oct. 31.

## United Fund Campaign To Be Launched Oct. 31

The Indian Wells Valley 1960 United Fund campaign will begin October 31 and extend through Thanksgiving Day, according to Ev Long, board president.

With \$30,000 set as the goal — \$5,500 less than last year's goal — two groups new to the local United Fund participation have been selected to receive support through the Fund.

Emery Bowers of the propulsion Development Department has been selected as campaign chairman while W. E. (Bill) Vore, of the Test Department, will chairmen the China Lake Fund drive. Clyde Hamilton will handle the drive in the China Lake Schools while William E. Davis has been named as organizations chairman. Chairman to head the Ridgecrest and Inyokern campaigns will be named at a later date.

**Participating Agencies**  
Agencies approved by the board of directors which will share in United Fund collections this year are:

## Cdr. Frank A. Yourek Reports to NAF; Will Relieve Cdr. Anderson as Exec in Nov.

Cdr. Frank A. Yourek has reported aboard from the Air Borne Early Warning Squadron Barrier Pacific, Barber's Point, to the Naval Air Facility as the unit's prospective Executive Officer.

It is anticipated that he will relieve Cdr. Gene Anderson sometime in November. Anderson has received his orders to report to Carrier Division Seven as War Plans Officer.

Yourek, who has 20 years of active duty, entered the service through the Aviation Cadet Program, receiving his wings at Pensacola. The career officer attended Virden High School, Virden, Ill., and graduated from Northwestern Missouri State College at Maryville with a B.S. degree in Business Administration.

His duty stations have included Iceland, Newfoundland, Bermuda, Puerto Rico, Cuba, Brazil, Guam, Eniwetok, Saipan, and Iwo Jima. During the Korean Conflict he was navigator aboard the Yorktown. He has also been awarded four Air Medals.

Anderson  
Cdr. Anderson reported to NAF in October of 1958 after an eight-month tour aboard the USS Kearsarge (CVA-33).

His previous assignments included flight test operations at the Naval Flight Test Center, Patuxent, Md., VC-3 command, Moffett Field, and a staff post with Commander in Chief, Atlantic Fleet.



Cdr. Yourek

## Fourth Gem Show Scheduled for Nov.

The NOTS Rockhounds have completed plans for their Fourth Annual Show to be held November 5 and 6 at the Community Center. Displays will be on exhibit from 10 a.m. through 9 p.m. on Saturday and from 10 a.m. through 5 p.m. on Sunday.

William C. Oke, Curator of Minerals at the California Institute of Technology will display a special exhibit of minerals from the Institute's collection. An extensive collection of spheres will be shown by Frank N. Weidenbenner of Trona. Ralph W. Dietz, owner of what is purported to be one of the world's largest opal spheres, has again agreed to exhibit this interesting item.

This is one of the few non-competitive shows held in Southern California, according to Kenneth Shumway, Chairman. With the exception of the special displays, all exhibits are those of the organization's membership.

## Solemn Mass To Mark Dedication Of St. Ann Church

Monsignor John F. C. Ryan, pastor of Santa Barbara Missions, has announced that the dedication of the new St. Ann Church in Ridgecrest will take place Sunday, October 23 at 4:15 p.m.

Officiating will be the Most Reverend A. J. Willinger, C.Ss.R., D.D., Bishop of the Monterey-Presno Diocese. Chaplain Edward Slattery, Chaplain of the Amphibious Forces, U.S. Pacific Fleet, will offer the Solemn Mass of Dedication.

**Because of the dedication activities, there will be no Mass in the All-Faith Chapel at 4:45 p.m. this Sunday only.**

Preceding the dedication ceremonies, from 3 to 4 p.m., an open house of the new school wing and church facilities will be held. Msgr. Ryan states that everyone is invited to inspect the new buildings at this time.

## Cdr. Greaney Sets Exam Procedures

Cdr. M. O. Greaney, NOTS Medical Officer, has clarified the current procedures for accomplishment of physical examinations for military and civil service personnel.

Individual appointments are not required, but if a large number of personnel are to be examined from any department or command, the Hospital Administrative Officer, Ext. 72284, must have advance notification. Hours are from 7:30 to 9 a.m., Monday through Thursday.

A recent change to the Medical Department Manual requires that complete physical examinations be conducted for military personnel ordered to sea or duty outside the continental limits of the U.S. They should report to the Station Hospital as soon as possible after receipt of orders.

In accordance with NOTS Instruction 5100.6, periodic physical examinations are required for civil service employees engaged in hazardous occupations; the frequency and type of examination to be determined by the nature and extent of exposure incurred.

**TEMPERATURE**  
Max. Min.  
Oct. 14... 75 57  
Oct. 15... 74 58  
Oct. 16... 75 56  
Oct. 17... 81 52  
Oct. 18... 84 52  
Oct. 19... 85 51  
Oct. 20... 87 47

Those who complain about the way the ball bounces are often the ones who dropped it.

# Twenty-nine Persons Cited For Singular Work Efforts

A total of 18 individual and group Superior Achievement Awards were received by 29 employees for their effort over and above the call of duty.

Nine of the awards were classified under the patents category.

### Supply Department

**Willis J. Miller**, material salvage specialist, earned a \$100 award due to performance beyond his duty requirements in the operation of the Scrap and Salvage Yard and the overall disposal program. His coordination in the disposal of scrap material among the various departments and his awareness of how to put large quantities of salvage material back to use has saved departments large sums of money. His decisions are readily accepted by his supervisor.

**Lewis Radcliff**, warehouseman, Clarence Lowe, laborer, and Adam Mesko, high lift truck operator, earned a group award of \$150 for their initiative and creativeness in reconstructing the Salvage Yard into a neat, functional salvage area layout, thereby improving the appearance and utility of the yard. Their teamwork and enthusiasm resulted in the completion of the project in the minimum length of time.

### Weapons Development Dept.

**James P. Lee**, electronic engineer, Code 4052, earned a \$200 award for his contribution to the circuit design and environmental evaluation of the Transit IR Scanner payload. His commendable efforts and end-

### 35 Benny Suggs

## 16 Get Performance Recognition Awards

The third quarterly Incentive Awards Report for 1960 covering the period from July 1 through September 30, reveals 16 recipients of Sustained Superior Performance awards and 35 Beneficial Suggestion awards.

**Office of the Commander**  
**Superior Performance:** Sylvia Christensen, \$200.

**Central Staff**  
**Superior Performance:** Ruel Cameron, \$200.

**Beneficial Suggestion:** Ann J. Zarrella, two \$10 awards.

### Supply Department

**Superior Performance:** Golden O. Deal and Richard Stokes, \$100 each.

**Beneficial Suggestions:** Birdie Floe, \$10; Samuel Vaughan, \$250.

**Weapons Development Dept.**  
**Superior Performance:** Ray N. Francis, \$200; Jeanne Thornburg, \$150; and Alvin B. Cies, \$150.

**Test Department**  
(Continued on Page 4)

# Navy Day Observance Slated for October 27th

American ships and stations throughout the United States will observe Navy Day, traditionally marked for October 27, the birthday of one of our great presidents who is officially recognized as "Father of the Modern American Navy."

In consonance with the Navy League's national objectives, the Indian Wells Valley Council of the Navy League will again sponsor activities within the realm of publicizing and paying tribute to the Navy's esprit de corps. The Department of the Navy recognizes the League's special purview for this sponsorship.

The Navy League, founded in 1902, is a non-political, non-partisan organization comprised of civilians and members of the Armed Forces not on active duty. Its national membership numbers over 30,000.

Officers of the local council are: Dr. Jim W. Henry, president; Andy Houston Jr., vice president; Gene Boudin, secretary; Mel Carlson, treasurer; and Kenneth M. Smith, judge advocate.

**Proclamation**  
Kenneth E. Day, President of the Ridgecrest Chamber of Commerce, has issued a Navy Day Proclamation which states in part "...to give well-deserved honor and

(Continued on Page 4)

## Saramae Endich, Soprano Opens Civic Concert Season

Saramae Endich, a young artist whose voice and musicianship, looks and personality have already established her as one of the finest of the younger generation of American singers, will appear at the Station Theatre at 8:15 p.m. next Tuesday, October 25. This will be the first NOTS Civic Concert of the season.

The highly gifted soprano has appeared many times in nationwide recital tours, and as soloist with famous orchestras and choral groups.

Among her recent major successes was her second season to the Sante Fe Opera last summer. She appeared in "Fledermaus" and "The Abduction from the Seraglio."

**Rave Notices**  
Of her performance in the latter, State Fe's New Mexican had the following to say: "The Abduction requires a soprano of extraordinary musicianship and voice, and Saramae Endich fits the requirement completely. Mozart always wrote for definite singers and he had at his disposal a brilliant cast."

The New York Herald Tribune has written of Miss Endich: "She is a remarkable singer, indeed. It is unusual to find such superb musicianship in a soprano voice of such warmth and sureness of range. Singing is a communicative art as

(Continued on Page 3)



To Sing Tuesday Night



## U.N., 15 Years Old

Best Hope for Peace

The United Nations marks its fifteenth birthday this month in the most dramatic circumstances of its history. Admission of many new nations has swelled its membership. The appearance before the General Assembly by many Chiefs of State including Khrushchev and other heads of Soviet bloc states has sparked it with a high drama that electrifies the world.

What does the passionate oratory and the histrionics of this momentous Assembly session prove? Foremost, certainly, that in the United Nations lies the only hope for a peaceful solution of differences between the great powers. To doubt this is to face a bleak future. Heads of state present diverse proposals for peace, but the heartening fact is that they are talking peace, not shunning discussion of it.

In the eyes of the free world, the eloquence and sincerity with which the President of the United States set forth his program is a reaffirmation of American leadership. Against it, any volume of ranting and reckless distortion of historical facts sounded harsh and hollow. Here was a reaffirmation of the hopes of men of good will everywhere; also an undemagogic statement of our own country's desire to help new and old nations in the development of their economic and social potentialities.

The net effect of gross deceit in the floodlight of the great Assembly chamber, under the symbolic olive branch of peace, is to discredit its perpetrators and make them appear nearly treacherous. Beside it, the message of calm voices speaking a language of reason, calling for a continued war against want, disease, and ignorance—and threatening no other kind of war—are heard with greater clarity.—(AFPS)

## 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.

**Planner & Estimator (Electrician),** \$3.66 to \$3.96 p/h. Code 4554; **Planner & Estimator (Mechanical/Maintenance),** \$3.66 to \$3.96 p/h. Code 4554; **Planner & Estimator (Ordinanceman/A & E-Test),** \$3.66 to \$3.96 p/h. Code 454. The top three people on the registers for the above ratings will be automatically considered. Other individuals who can be re-promoted because of having held an equivalent or higher rating on a permanent basis in the appropriate trade will also be considered if they apply.

**Physicist (General), GS-12, PD No. 18437, Code 121.** Initiates and performs analysis on military problems, weapons systems and components; conducts operations research studies; performs analysis of special weapons and weapons systems.

**File applications with Dixie Shanahan, Personnel Bldg., Room 26, Ext. 72676.**

**Supvy. Clerk (Typing), GS-4, PD 17381, Code 8815.** Receptionist in the Administration Division of the Medical Department. Primary duties are to refer incoming patients to the station hospital, supervise in the preparation and maintaining medical records and reports.

**Personnel Clerk (General) (Typing), GS-4, PD14582 AmI, Code 252.** This position is Head, Personnel Branch, Administrative Division, Supply Department. Performs all types of services and actions relative to Department personnel; recruitments, incentive awards programs, training, classification, security programs, types documents for completion of personnel work.

**Military Personnel Clerk (Typing), GS-4, PD17386, Code 8815.** Execution and maintenance of all records, files, orders, reports, procedures for all NOTS officers (Processing, promotions, resignations, transfers, separations, etc.)

**Supervisory General Engineer, GS-13, PD 28775, Code 3002.** This position involves the summarization and evaluation of technical administrative, fiscal, operation and planning information, coordinates the preparation of planning for facilities and administrative proposals, reviews technical program plans to determine adequacy and accuracy of planning from a billet-manpower and overall departmental financial aspect. Plans and coordinates training of administrative and technical personnel.

**File application with Patricia Dettling, Personnel Bldg., Room 34, Ext. 72632.**

**Electrical Engineer, GS-12, PD 070018, Civil Engineer, GS-12, PD 070014, Mechanical Engineer, GS-12, PD070015, Structural Engineer, GS-12, PD070017, All Code 7032; and Architect, GS-11, PD15096-1, Code 7036.**

Serves as Project Engineer and

## Crew's News

By B. C. Sipin, PN1

Morris Dam Test Range personnel are thrilled with the inception of their new personnel office at Boat Detail, Long Beach. The Operations Office has undergone renovation to make room for their recently assigned neighbor Personnel Officer Ensign W. A. Mickelson, USNR. This setup was approved to alleviate the administrative load now borne by the NAVSTA Long Beach and NOTS personnel offices.

The men are particularly enthusiastic because it eliminates the burden of making a trip each time they want to liquidate their travel and diving pay. . . it also provides easy access to their records. **Thompson, YN3,** left last week to augment the office force now headed by **Miehlich, YN3,** assisted by **Yergin and Hinderaker.**

**Woody Ford, HMI,** will soon transfer into the Fleet Reserve. He's also a CPO "hopeful." . . he'll know more about that the 16th of next month!

With one leg in a cast after having suffered a severely sprained ankle, **Miehlich** has had to scoot along without the aid of crutches. **Shoemaker** feels the "ache" psychological and hoped to prove his point by hiding the crutches. **Miehlich** could use his limp as a basis for another week's leave!

**R. H. Bait, MM2,** reported for five months temporary duty with the Commissary Store from the USS Coral Sea. He will later attend school at Great Lakes.

**EM CLUB Manager Villereal** announces that the Epics will furnish the dance music for tonight and tomorrow night. He adds that other entertainment is scheduled this month featuring **Clyde McCoy** and his orchestra at the Community Center.

**Must not be any activity at NAF, VX-5, GMU-25, or the Marine Barracks.** We haven't heard from you fellows for weeks. Remember your copy must be on the Rocketeer Editor's desk no later than 4:30 p.m. Tuesday.

**Ordnanceman (A and E Test),** two vacancies, Code P3091. Hourly pay range \$2.78-\$3.02. Duty Station: Long Beach, with frequent travel to Clemente Island and Seal Beach. **Duties:** Receive, prepare, and expand explosive, rocket, and underwater ordnance. Must be capable of working with rockets, explosives, rocket launchers, squib meters, gunners' quadrants, optical spotting equipment, and communications equipment. Incumbent will be required to perform arduous tasks connected with test range maintenance and upkeep.

**Engineer (Hoisting and Portable),** two vacancies, positions with Public Works Department with duty station at Long Beach (San Clemente Island). Hourly pay range \$2.87-\$3.11.

**Duties:** Operates truck-mounted and crawler cranes, 12-ton capacity and over, with booms capable of vertical and/or transverse motion. Work is performed at San Clemente Island. Equipment is used to lift and move all types of heavy test equipment, missiles, and other materials such as lumber, steel, and similar items; also used for hoisting of launcher, hoisting and lowering boats, and recovery of missiles.

To apply for above positions, contact the Pasadena Personnel Division, Nancy Reardon, Extension 104.

## National Newspaper Week

October 15-21



Your newspapers bring you all the news, big and little, good and bad. This is their way of preserving our cherished American tradition of freedom of the press and the people's right to know. Newspapers are dedicated to the betterment of our community, state and nation.

## Junior High Science Museum Opening Set

Dedication ceremonies will officially open the China Lake Elementary School Junior Museum on the Murray School campus tomorrow, October 22, at 2 p.m. The museum is under the direction of **Lloyd Brubaker, Murray School science instructor.**

Parents of Junior High students and interested persons are encouraged to attend. Students will be on hand to describe the function of the apparatus.

## Sports Slants

By Chuck Mangold, Athletic Director

Tomorrow afternoon the Station football team takes on the Pacific College of Los Angeles eleven. This will be the first home game of the season for the NOTS team who have lost their first four games of the season.

The Pacific College team is undefeated in three games played this season. Last Saturday they downed the Seal Beach Navy team by a score of 40-12 while the NOTS team was losing to the Riverside branch of the University of California 42-13. In this game, the Station team played improved ball in the second half of the game scoring thirteen points to Riverside's twelve points. Game time tomorrow at Kelley Field is 2 p.m. There is no admission charge.

A meeting of all interested personnel will be held in the Housing Building conference room on Thursday, November 17.

**Bowling**  
CO's Trophy League  
Team Won Lost  
VX-5 7 2  
GMU-25 6 3  
NAF 5 4

High Team Series: NAF-2309; High Team Game: NAF - 799; High Individual Series: T. Dombroski - 530; High Individual Game: Dombroski - 209.

**Premier League**  
K&R Market 11 4  
Apes 9 6  
EM Club 9 6  
Desert Pharmacy 8 7  
High Team Series: Apes - 2720; High Team Game: Apes - 970; High Individual Series: C. Maxwell - 614; High Individual Game: R. Fuller - 234.

**Midway League**  
NAF 13 2  
King Pins 13 2  
Blue Jackets 11 4  
Soggs 9 5 1/2  
Alley Kats 9 5 1/2

**CL Woman's League**  
Hi-Lo's 11 4  
Rattlers 10 5  
Alley Oops 9 6  
Desert Belles 9 6  
Bonnie's 9 6

**Desert League**  
Sumco 10 5 1/2  
Lucky Ones 10 5  
Farmer's Insurance 9 6  
Siderswiders 9 6  
Nolos 9 6

**Mixed Foursome**  
Pin Droppers 13 5  
Goof Balls 12 5 1/2  
Hildreth Motors 11 7

Last Friday night in the Mixed Foursome League, "Tony" Goff bowled a 620 scratch series which is believed to be the highest women's scratch series for this area. Tony had games of 188-234-198 for a 206 average. Congratulations!

**Golf**  
An invitation has been extended to all ladies' golf clubs in the area to play in the Invitational Golf Tournament to be held at China Lake on Tuesday, October 25. Tee off time is 9 a.m. We urge all Valley women golfers to sign up for the event.

The Odd Hole Tourney held last week was won by Shirley Gorman for the low gross; Vera Greenfield won the low net honors.

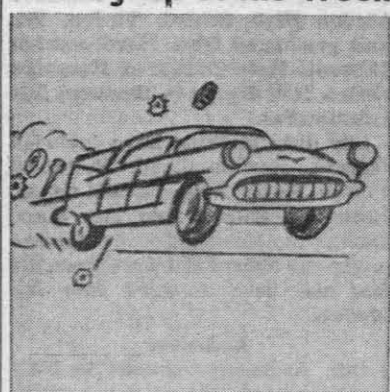
The Scotch Foursome String Tourney was won by Mr. and Mrs. Wayne Maxwell with a low net of 64. Tied for second place with low nets of 67 were L.O.R. and Mrs. Dale Hughes and Mr. and Mrs. Hal Turner.

\*\*\*\*\*  
**THE ROCKETEER**  
OFFICIAL WEEKLY PUBLICATION  
of the  
U.S. NAVAL ORDNANCE  
TEST STATION  
China Lake, Calif.  
Captain W. W. Hallister, USN  
Station Commander

**DEADLINES**  
News Stories — Tues., 4:30 p.m.  
Photographs — Tues., 11:30 a.m.  
**PASADENA**  
Nova Samoyl — Correspondent  
Phone Ext. 482  
Shav Mosen, A. E. Black, D. Sanchez, Photographers

Printed weekly by Hubbard Printing, Ridgecrest, Calif., with appropriated funds in compliance with Navexes P-35.  
The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise specified.  
\*\*\*\*\*

## Driving Tip of the Week



Powerful engines and automatic transmissions make it easy to "dig out" from a light. . . but it's expensive. Straining a car this way not only wastes gas and rubber, it often results in costly transmission repairs. Consider the cost before you spin those wheels.

## What's Doing IN RECREATION

By Jean Cone, Recreation Director

Sugar Blues Man, Clyde McCoy and his orchestra, will be appearing at the Enlisted Men's dance which is being held at the Community Center next Thursday, October 27.



LOCAL APPEARANCE — Clyde McCoy, renowned as the "daddy" of Sugar Blues, and his orchestra will play at the Enlisted Men's dance to be held at the Community Center next Thursday.

## SHOWBOAT

**TODAY "SOUTH PACIFIC" (151 Min.)**  
Mitzi Gaynor, Rossano Brazzi  
6 and 8:45 P.M.  
(Super Musical) The magical entertainment from Broadway sings songs of the love of a Navy nurse for an island plantation owner who the Navy needs as a guide. Lulling tunes of "Ballad," "There's Nothing Like a Dame," etc., from Rodgers and Hammerstein. See it at last—or again!

**MATINEE**  
**SATURDAY "LAST STAGE COACH WEST" (67 Min.)**  
Jim Davis  
1 P.M.  
**SHORTS: "Slaphappy Lion" (7 Min.)**  
"King of Congo" No. 6 (16 Min.)

**EVENING**  
**"HANNIBAL" (103 Min.)**  
Victor Mature, Rita Gam  
6 and 8:15 P.M.

(Historical Drama) Hannibal crosses the Alps and plans attack on Rome. He captures a beautiful Roman girl but releases her and she is tried for treason. Spectacular scenes of battle and herds of elephants as he futilely tries to destroy giant Rome.

**ADULTS-Young People**  
**SHORTS: "Unicorn in the Garden" (7 Min.)**  
**SUN.-MON. "MR. ROBERTS" (123 Min.)**  
Henry Fonda, James Cagney, Jack Lemmon  
7 P.M.

(A re-run, but still top entertainment.)  
**TUES. "THE LOST WORLD" (96 Min.)**  
Michael Rennie, Jill St. John  
6 P.M.

(Science Fiction) Professor leads expedition to Africa to prove he has found a prehistoric world. A monster destroys their plane so they have to struggle to safety through dinosaurs, Indians, etc. Never a dull moment here for the whole family.

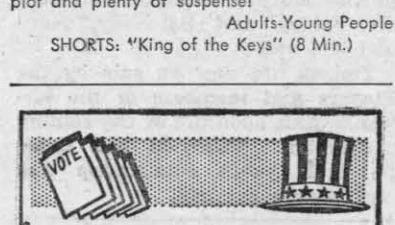
**SHORTS: "Slappy Jolopy" (7 Min.)**  
"Scrambled Aches" (7 Min.)  
**NOTS CONCERT PREMIERE**  
Soprano Saramea Endlich  
8:15 P.M.

**WED. "THE LOST WORLD" (96 Min.)**  
Michael Rennie, Jill St. John  
6 and 8 P.M.

**THURS.-FRI. "THE CROWDED SKY" (105 Min.)**  
Bana Andrews, Rhonda Fleming  
6 and 8 P.M.

(Air Drama) Navy jet and commercial airline are on cross country flights opposing each other. Both pilots have personal problems plaguing them and passengers present a problem as bad as the weather. A lot of plot and plenty of suspense!

**ADULTS-Young People**  
**SHORTS: "King of the Keys" (8 Min.)**



**Your Vote Counts . . . Study the Issues!**

## Local Rifle Teams Set Match Series

Tentative plans for a series of informal rifle matches between the Marine Corps Barracks Rifle Team and the Ridgecrest Gun Club have been worked out and the first shoot is to take place late in November.

Teams from each of the two aggregations will consist of as many shooters as each can muster for any one shoot, with the four highest scores from each group to count toward the team aggregate.

Initially at least, no trophies will be at stake, but it is hoped there will be trophies as the competition shooting ability of the two organizations improves and the matches become more formal.

Representatives of both groups expressed the hope that more shooting clubs or service aggregations would join in the events, with eventual organization into a league to engage in a series of league events.

Any group wishing to join in the shoots can make necessary arrangements by contacting the Marine Corps Special Services Officer, Lt. Wm. J. Reilly, or the Secretary of the Ridgecrest Gun Club, Jim Weeks, Ext. 725943.

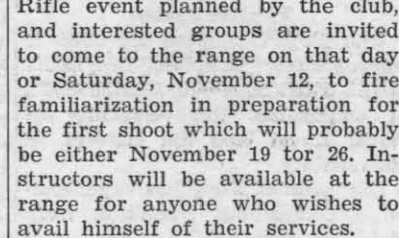
**M1 Rifles**  
Tentative regulations for the shoots are: matches will be fired with M1 (U.S. Service) rifles and issued ammunition. The first match will be fired on the Ridgecrest Gun Club's High Power Rifle Range, over the National Match Course.

Firing will be done under Director of Civilian Marksmanship rules, except that the hasty sling will be allowed in the standing position. The second match will be fired on the Marine Corps Rifle Range at NOTS over a course of fire to be prescribed by the firing members of the Marines' team. Scorekeeping will be by agreement between team captains to fit the conditions of each match, such as number of shooters, available pit personnel, etc.

The Ridgecrest Gun Club's annual Veterans' Day shoot on November 11 is the next High Power Rifle event planned by the club, and interested groups are invited to come to the range on that day or Saturday, November 12, to fire familiarization in preparation for the first shoot which will probably be either November 19 or 26. Instructors will be available at the range for anyone who wishes to avail himself of their services.

**Adult Dance Slated**  
The next adult Station dance has been set for November 18 with the world famous "Firehouse Five Plus Two" scheduled to appear. Reservations for groups of eight or more are now being taken at the Community Center, Ext. 72010.

A diet is something that takes the starch out of you.



**AAUW EVENT—The fund raising 'Tasting Tea' to be held from 2 through 5 p.m. tomorrow at the Community Center is for the support of the Association's scholarship and fellowship programs. Chairman Peggy Brubaker (l) and Kate Holloway, Salads Chairman, review the mouth-watering recipes to be featured which include appetizers, salads, casseroles, breads, and desserts.**



**Social Security Law Undergoes Change**  
Recent legislative amendments have presented several changes in the Social Security Law which will affect workers and their families in the China Lake-Ridgecrest area, it was announced by the Field Representative of the Social Security Administration.

Under the former law, disability benefits were paid only to persons 50 years or older. It is now determined that if a worker with sufficient employment time has a disability severe enough to meet the requirements under the law, he and eligible family members may draw benefits even though he has not reached age 50.

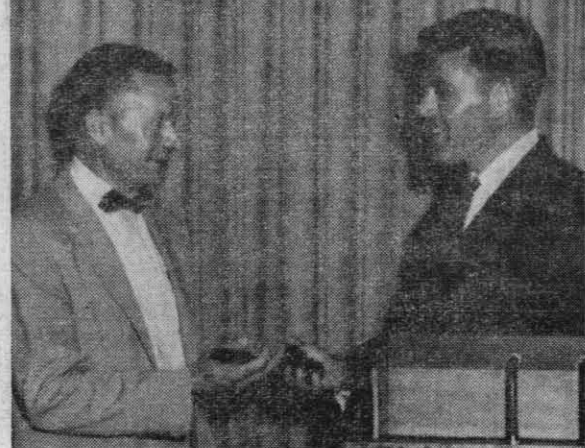
Other important changes will raise benefits for some children, the amount of work required to get benefits is reduced, and beginning in 1961, most employed beneficiaries will have less benefits withheld.

Leonard Wilhelm, from the Bakersfield Social Security Office, services this area and may be reached at Ext. 72947, Main Gate Security Office. Office hours are from 8 through 11 a.m. on the third Tuesday and Wednesday of each month.

It's never too late to mend, because, the older we become, the more repairs we need.

## Presidents Installed

**PREXY 833 — Charles (Chick) Walden (l.), new president of the China Lake Toastmasters Club No. 833, accepts the gavel from his predecessor, Tom Wollan. The club meets each Thursday evening. It still has a few membership openings.**



**PREXY 899 — Jack Whealen (r.) relinquishes the gavel to Dick Lewis, the new president of the Desert Toastmasters Club No. 899. Meetings are held each Wednesday evening. New members are welcomed.**

## Burroughs Science Dept. Finds New Physics Teaching Method Rewarding

In 1956, Jerrold R. Zacharias, professor at the Massachusetts Institute of Technology, set up a committee for the purpose of investigating the teaching of physics in secondary schools. Through informal discussions with his colleagues at MIT and Harvard, a strong interest developed in the problem and, eventually, the MIT Physical Science Study Committee was formally established. Initial funds were secured in late '56 from the National Science Foundation to conduct further study.

The American Institute of Physics, American Association of Physics Teachers, and the National Science Teachers Association supported the Committee's conclusion that secondary school physics textbooks presented outdated points of view; added material resulted in patchwork quality; and that new material resulted in overloading the course material to be absorbed in one year.

This streamlined course, offered locally under the direction of John Trent, is outlined in four major sections:

● Teaching the basic concepts of time, distance, and motion; the nature of measurement; the atomic structure of matter and molecular interpretation of chemistry.

● Performing a study of optics and waves.

● Acquaint students with the principles of Newton's law of motion.

● Conduct a careful introduction to electrical and magnetic phenomena.

Laboratory materials are available in kit form and experiments are "open ended." More rigorous than the traditional course, it strives to teach students the conceptual schemes of physics, and helps develop good reasoning techniques. This is considered to be more important than the ability to "plug numbers in a formula".

**Improvement Noted**  
Burroughs is one of fifty California schools, and the only school within the Kern County Union High School and Junior College District teaching the P.S.S.C. course; this being its third year of participation in the program.

It is significant that three Burroughs students received top honors at the Kern County Science Fair early this year and that five other local entrants received recognition through merit awards.

This indicates that eight of the nine Burroughs entrants were rated in the top fifty of the 350 exhibits presented for judging.

This method, obviously, has great merit as is evidenced by the students' clever presentations and the high calibre of inventiveness employed.

**Sister Is Local Resident**  
Of local interest is the fact that Miss Endlich is the younger sister of Mrs. Ruth Schuyler of China Lake, teacher in the China Lake Elementary Schools.

A reception will be held in the East Wing of the All-Faith Chapel for Miss Endlich following the concert. Patrons of the NOTS Civic Concerts are invited to attend.

**Civic Concert . . .**  
(Continued from Page 1)

well as an expressive art, and this young soprano makes the meaning of a song clear even as she invests in it sumptuous tonal beauty."

Her career began at the celebrated Berkshire Festival at Tanglewood, the proving ground of many of the greatest names in music today.

**Rhymes of the Times**  
LEARN MORE TO EARN MORE. TRY USAFI AND SEE

\*\*\*\*\*