

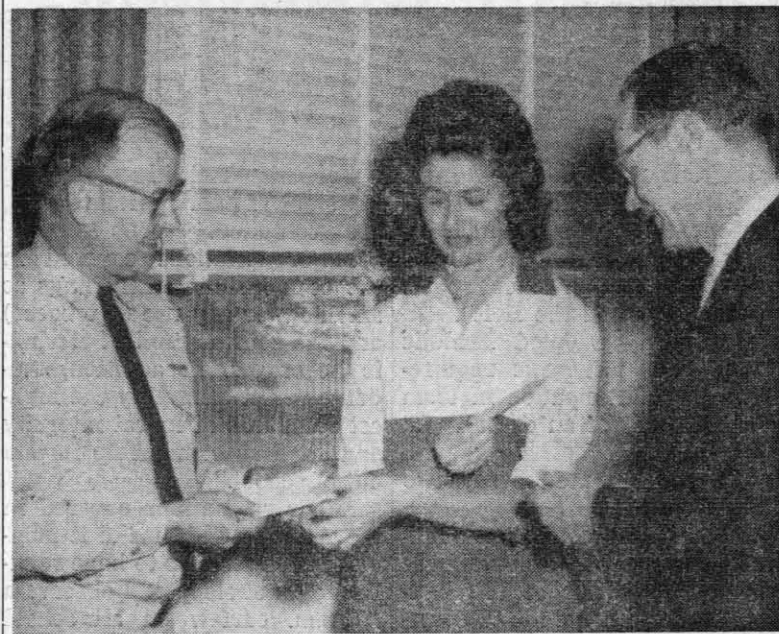
CROSSWORD PUZZLE

Answer to Previous Puzzle

Crossword puzzle grid with clues for Across and Down. Includes a small grid for 'TEST ASS QUES' and 'OVER BOT PALE'.

SHOWBOAT

Launch Sweet Adelines



SHOW ENTHUSIASTS—Capt. Charles Blenman (l) and Dr. Wm. B. McLean obtain a passport to a memorable night of barbershop harmony as they buy their tickets from Vursa VanBuskirk, president of the local Sweet Adelines chapter.

TODAY: "BEST OF ENEMIES" (104 Min.) David Niven, Alberto Sordi... "FLAME OVER INDIA" (97 Min.) Lauren Bacall... "CAN CAN" (131 Min.) Frank Sinatra, Shirley Maclaine, Maurice Chevalier... "THE INTERNS" (120 Min.) Michael Callan, Cliff Robertson, Suzy Parker

Join The Fun! NEPTUNE BALL ... Oct. 19-20 Station-Wide Attendance

ROCKETEER FROM UNDER THE SEA TO THE STARS Vol. XVII, No. 40 Naval Ordnance Test Station, China Lake, California Fri., Oct. 12, 1962

'Fire Prevention Is Your Job Too!' ... See Story On Page Five

Station Hosts Tour Of Defense Leaders

Three Defense Department leaders in the field of military research and development arrived here late Thursday for orientation tours of Station project facilities and conferences with local officials. The Honorable Harold Brown, Director of Defense Research and Engineering...



GET THE MESSAGE? — Leaders of 1962 United Fund campaign (from left) Ken Denio, Ridgecrest, chairman; J. B. McKernan, IWW area chairman; Bill Verry, president, board of directors; Lt. Earl P. McBride, NAF chairman; and Capt. Jack W. Hough, chairman for China Lake, symbolize unity that's needed for success in a annual fund drive.

Navy Leaguers Here For Two Day Visit

As guests of the China Lake Naval Ordnance Test Station, 26 members of the Los Angeles Council, Navy League of the United States arrived here by bus late Wednesday afternoon for a two-day tour of Station facilities.

NEWS ROUND-UP

Medal of Honor Holders Convene WASHINGTON—Holders of the Congressional Medal of Honor will convene at Detroit, Mich., on Oct. 25, 26 and 27, according to an announcement made this week by the Navy Department. Sponsored by the Congressional Medal of Honor Society as a biennial convention, the society is defraying all costs of Medal of Honor holders attending the convention, including air transportation in the U.S.

\$40,000 GOAL U-F Leaders Vow Success in Drive

Today is "D-Minus Four" in Navy parlance. The "D," in this case, stands for the United Fund DRIVE, an annual campaign that's scheduled to kick-off for Naval Air Facility personnel on Monday, Oct. 15. China Lake's overall campaign gets underway next Wednesday, Oct. 17, according to Captain J. W. Hough, this year's drive chairman. Pay-Day Spirit "We're opening the drive early for NAF personnel in hopes that the pay-day will prompt a command-wide spirit of generosity," he said.



MANHATTERS—One of the top comedy quartets from the men's society of barbershoppers will be billed with four other women's award-winning guest quartettes at the Nov. 3 Sweet Adelines production "Let's Sing An Old Time Song" at the Station Theatre.

Neptune Ball Float Designers



SWEEPSTAKES WINNERS—Pat McArdle (l) and Len Finney, designers and builders of the Neptune Ball sweepstakes winning float in last week's Desert Empire Fair parade, share a trophy awarded by the Ridgecrest Chamber of Commerce.

BOOK CORNER

By Ruth Ohler, Station Librarian Book reviews that tie in with topics of current interest will appear in this column each week. Ruth Ohler is head librarian at NOTS. The Mathematical Maggie by Clifton Fadiman Stories, rhymes, music, anecdotes, and epigrams all having to do with the wonderful world of mathematics. A book to delight both mathematicians and amateurs. Navies in the Mountains by Harrison Bird Many of the leading figures in American colonial history appear in this dramatic account of the naval battles fought on Lake Champlain and Lake George. The author covers the period from 1609 to the War of 1812. Everyman's Ark edited by Sally Johnson The relationship between animals and men is the theme of this remarkable collection of true animal stories. The authors include Rudyard Kipling, Albert Schweitzer, Isak Dinesen, and Dr. Lilly.

What's My Line?

Margie Foster who is a hair stylist at the Station's Beauty Shop is probably known to most of the Shop's patrons. But what many do not know is that Margie decided to change her occupation two years ago. After working for the Navy Exchange Office for eight years, she entered Federico's Beauty School in Bakersfield. On graduation she returned to China Lake to practice her profession. A native of Missouri, Margie came to China Lake in 1946 with her husband, Otto, who manages the Station's Barbershop. Lorraine B. Fuller, sporting the side whiskers which he grew for the Desert Empire Fair, is employed as an offset pressman in TID. He has been a resident of the area for 20 years. He served his apprenticeship at Hubbard's

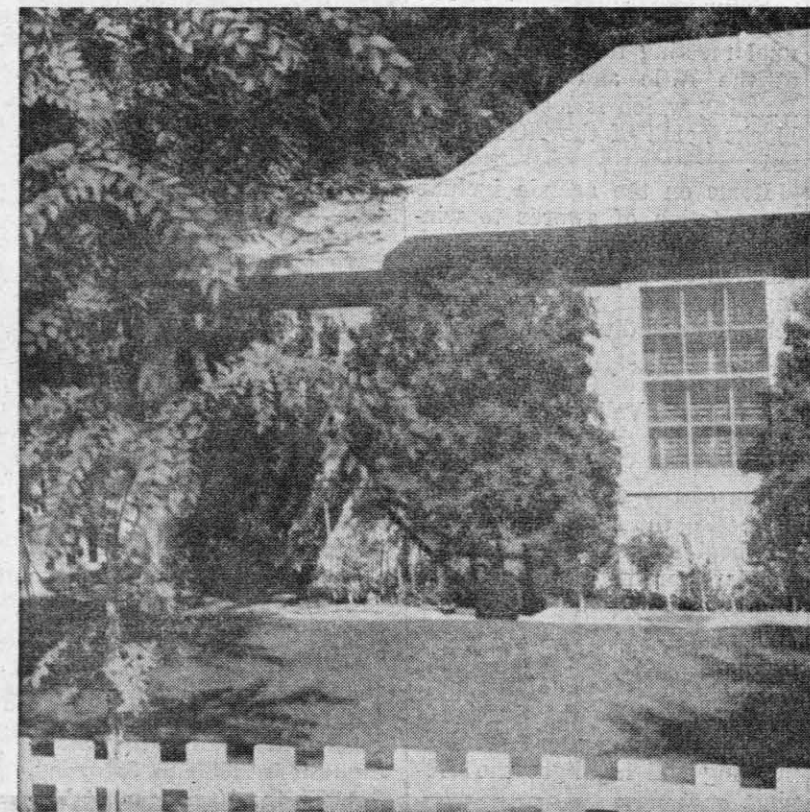
Print Shop which prints the Rocketeer.

Discharged from the Army in August '61 after two years service as an MP in Garmisch, West Germany, he returned to work for TID. He is married to the former Johnnie Wallen of Ridgecrest. Both are graduates of Burroughs High School. They are the parents of a 2-year-old daughter, Cindarella. That's the way his wife insists the daughter's name be spelled.

OXYGEN THERAPY

Oxygen therapy for sick horses has been made easy as putting on the feedbag. Horses suffering from respiratory difficulties — often caused by a change of climate or racing in damp evening air — are given oxygen by means of an NCG plastic mask fitted over their noses.

'Home Beautiful' at China Lake



A PROFESSIONAL APPEARANCE — The front yard of the Bowlin residence at 313-A Princeton is a serene and meticulous landscape, never failing to draw admiring glances. Freedy and Goldie Bowlin share the same avocations—gardening and collecting purple glass. In the back yard, which boasts a colorful floral display surrounding the patio, there is also a charming pink cottage used for storage purposes. The Bowlins moved there six years ago and began a restoration job which attests to their perseverance.

It's Going to be a 'BALL'



FORMAL ATTIRE for forthcoming Neptune Ball can be cocktail length dresses to full evening gowns, as illustrated by (l-to-r) Mesdames Carl Holmquist, Andrew Berthelson, Charles Blenman, Jr., Joseph Schwager and Robert Hamblin. Male attire can be either tuxedo or dark suit, committee members point out. —Photo by Hugh Lucas.

YOU'RE INVITED Neptune Ball Due Next Weekend

Tired of listening to the little lady's laments for an evening on the town? Okay men, here's your chance for glory! The Neptune Ball, a home-produced product that'll include a twin-bill of dancing pleasure, plus an all-star cast of China Lake entertainers is on tap next weekend on both Friday and Saturday evenings. Imported for the occasions will be the Navy's widely acclaimed dance band from Commander, Cruiser - Destroyer Force, U. S. Pacific Fleet. Aside from this element, all talent will be provided at China Lake levels. The floor show will include a series of skits based on comedy plus a dazzling array of chorus cuties. Tickets may still be obtained from the Community Center at \$2.50 per person, however, a maximum of 400 persons nightly only will be admitted. Though billed as a formal affair and scheduled as one of this season's social highlights, semiformal attire will be appropriate, it was pointed out. This can range from full-length evening gowns to cocktail length dresses. Male escorts will be appropriately attired in tuxedos or dark suits. Fossils Found Excavations on San Clemente Island have uncovered remains of a hippopotamus-like animal of a species new to science, Los Angeles County Museum officials said. Paleontologists believe the animal lived in the Miocene age, about 15 million years ago.



# Pasadena Report

Virginia E. Lane — Ext. 481



## 2nd. Consecutive Award 'Sailor of the Month'

Alva A. Mullens ETR2 (p-1) of the Long Beach Sea Range has been selected Sailor of the Month for the month of September by the U. S. Naval Station, Long Beach, California.

This is the second consecutive month that a man from the Sea Range has been accorded this honor.

As petty officer in charge of the Electronics Repair Section, Mullens is responsible for the upkeep and the maintenance of the Radar and Radio equipment installed on the various craft of the station.

Mullens' high degree of leadership abilities is manifested in the morale and attitude of those who work for him as well as all others with whom he has contact.

Prior to reporting aboard the

## Series of Lectures For Military Personnel

Through arrangements made by the USO Area designation operated by the National Jewish Welfare Board, all military personnel and their families are invited to attend, at no charge, the Sunday Morning Forum in Wilshire Blvd. Temple, Wilshire, Hobart and Harvard Blvds., Los Angeles, for 21 Sunday mornings from 10:15 to 11:45 a.m.

Dr. Maxwell H. Dubin, Forum Director, has announced that the series of lectures by distinguished personalities will include, through December, the following:

Oct. 14 — Lewis L. Strauss, Rear Adm. USNR (Ret), Former Chairman, Atomic Energy Commission, Statesman, Philanthropist, Author.

Oct. 21 — Ray Bradbury, Nationally known writer on Space Research and Problems.

Oct. 28 — William Lederer, Internationally famous co-author of the "Ugly American."

Nov. 4 — Ernest K. Lindley, Special Assistant to Secretary of State Dean Rusk.

Nov. 11 — Millard Sheets, World known artist and critic.

Nov. 18 — Maestro Zubin Mehta, Music Director, Los Angeles Philharmonic Orchestra.

Dec. 2 — Dr. Ralph Lapp, Outstanding authority on the Nuclear Age.

Dec. 9 — Dr. Edgar F. Magnin, Rabbi, Wilshire Blvd. Temple, Author.

Dec. 16 — Dr. Colin R. Lovell, Professor of History, USC.

## Technical Lecture Slated At Annex

"Plasma Propulsion: Principles, Problems, and Prospects" is the title of a technical lecture to be presented at 1:30 p.m. on October 16, in the Large Conference Room, Building 7 at NOTS Pasadena. Lecture is unclassified.

Guest speaker is D. R. Bartz, Chief of Propulsion Research Section, Jet Propulsion Laboratory. Program will be hosted by Ken Smith, Head, Torpedo Design Branch, P8027.

The talk will cover a brief discussion of the basis for excitement and pessimism over plasma propulsion for space exploration missions followed by description of the several prominent concepts currently under consideration nationally and a discussion of their respective problems and prospects. Finally, there will be a brief discussion of relevant plasma physics problems and diagnostic techniques.

Bartz directs the Laboratory's research activities in both chemical and advanced propulsion fields; at present, this includes vortex flow phenomena, plasma sources, heat transfer and electrical conduction by ionized gases, ablative thrust chambers, and liquid propellant injection problems, as well as studies of propellants themselves. He has been with JPL since 1950, and held his present position since 1958.

## Ships Open House

The following ships will host general visiting in the Long Beach area during the month of October from 1-4 p.m.:

Destroyer USS Picking (DD 685) on October 13-14; Destroyer USS Orleck (DD 886) on October 20-21; Fleet Oiler USS Caliente (AO 53) on October 27-28.

## SIGNAL SHIELDING

An iron-nickel alloy is used for shielding the travelling wave tube in the Telstar experimental communications satellite so that its performance will not be affected by stray magnetic fields.

## Kick-Off Date Set for Community Chest Drive

The kick-off date for the annual Community Chest Drive at NOTS Pasadena is set for October 17 and will continue through October 24. Goal is 100% participation of NOTS personnel including Foothill, Morris Dam, Long Beach, and San Clemente Island.

This year the drive on Station will be headed by Fred A. Anderson. Operations Chief is Frank Eitz, Treasurer is Daniel Moore, and Publicity Director T. H. Jensen.

Your Community Chest is a non-profit civic organization which unites 30 member agencies including Altadena Family Services, Boy's Club, Boy Scouts, Camp Fire Girls, Catholic Welfare Bureau, Child Guidance Clinic, Children's Home Society, Children's Hospital Society, Council on Alcoholism, Five Acres (Boys' and Girls' Aid), Girl's Club, Girl Scouts, Legal Aid Society, Orthopaedic Hospital, Pacific Lodge Boys' Home, Pasadena Dispensary, Pasadena Family Service, Pasadena Planning Council, Rosemary Cottage, Salvation Army, Travelers Aid Society, Visiting Nurse Association, Volunteer Bureau, YMCA, YWCA, and miscellaneous National Services.

Station employees are urged to donate a fair share to a cause that helps so many in need.

Code Chairmen, who have been appointed from each division to lead the drive within their



Fred A. Anderson



**PATENT CERTIFICATE** — Receiving congratulations from Captain E. I. Malone, Officer in Charge, NOTS Pasadena, and D. J. Wilcox, Head, Underwater Ordnance Department, is Thomas G. Lang (shown on right), Head of Hydrodynamics Group, P5006, who has been notified of his patent allowance. The project, "Propeller Stabilized and Controlled Torpedoes," had its beginning in 1957 and patent filed in 1958. The date of acceptance was June this year.



# You Can 'Quote Me'

Twenty-five books on making a success of marriage line the shelves of the Station Library. The authors all mention that wives and husbands should have the same interest, hobbies, same religious faith, same cultural background, etc. But not one mentions selecting a mate with the same I.Q. The question this week is: "Should a wife tell her husband that she is smarter than he is?" Below are listed some feminine answers to the question. Any rebuttals from the male species?



**Eleanor Johnsen, Supply Dept.:** "No! If she tells her husband she is smarter than he is, she's as much as admitting she isn't. I'm going to live with him my whole life and I want a nice, smooth and happy relationship."



**Peggy Maclise, Housing:** "Definitely not! She should never let him know—it would destroy the all-important male ego and he would fume and fret until he got revenge. I admit with pride that I consider my husband the more intelligent."



**Cdr. Frances Nelson, Chief Nurse:** "Not necessarily, but discretion is the better part of valor. I find that men patients will face up to facts better than women. If she is smarter—and she's lucky if she is—she should be subtle enough to get her way without being obvious."



**Lcdr. Barbara Tazer, Hospital:** "I'm not married but I don't think a woman should tell her husband that—for the sake of harmony. If she did he might prove she was wrong. I believe marriage should be a togetherness."



**Mary Morrison, Personnel:** "If she is more intelligent she doesn't tell him. But what is intelligence? It can cover a variety of fields in which the wife or husband may or may not excel. Always let him think he's smarter."



**Annie Rhodes, Disbursing:** "No, if she is smart she would know better. It might be a matter of opinion, anyway. But it hurts their pride if they feel the wife knows more. The way to get her husband to do what she wants him to do is to pretend he is smarter."

## Traffic Dilemma At Switzer Circle Prompts Decision

One of the major traffic problems at this Station concerning who has the right-of-way at Switzer Circle has been officially resolved, according to a release from the local Safety Department.

The NOTS Safe Driving Council has conducted a study to determine what rule is utilized in other California communities, or if there is a state law regarding who has the right-of-way in a traffic circle.

The study revealed there is no state law regarding right-of-way in traffic circles. From findings of rules applied in other cities in California, and of court decisions rendered as a result of accidents in traffic circles, it has been learned that the vehicle in the circle is given the right-of-way over those entering.

In order that Station practices and regulations conform with those of the State whenever possible, the following regulation has been adopted: vehicles within Switzer Circle have the right-of-way over those entering the circle and "Yield right-of-way" signs have been installed at the four circle entrances.

## German Language Club Proposed

The German Language Club will hold its first dinner meeting at 7 p.m. on Tuesday, October 23 at the Hideaway. The purpose of the newly formed club is to assist its members in retaining, refreshing, or improving (depending on their proficiency) their present command of the German language by means of practice in conversation.

Persons planning to attend the initial meeting are asked to call Gisela Ritter (71616 or 725514) or Margrit Seraphin (77651) on or before October 21.

## Absentee Ballots Ready for Pickup

Absentee ballots for the general election to be held Nov. 6 are available locally at the home of deputy county clerk, Maxine Sutherland, 450-B Essex Circle.

Anyone who will be absent from his precinct on Nov. 6, whether the absence is due to physical disability, travel, or newcomers who have not registered locally, should pick up the form and mail it not later than October 30, 1962.

## Standard Time Starts Oct. 28

All activities of the Eleventh Naval District will conform to respective State laws for change to Daylight Saving Time and return to Standard Time.

In California, the change to Daylight Saving Time goes into effect at 1 a.m. the last Sunday in April each year. Return to Standard Time goes into effect at 2 a.m. on the last Sunday in October of each year.

### TEMPERATURES

	Max.	Min.
Oct. 3	87	63
Oct. 4	75	57
Oct. 5	82	55
Oct. 6	83	47
Oct. 7	82	52
Oct. 8	89	49
Oct. 9	90	50

## Retires at 76 To Hunt Gold



**ENDS CAREER**—On the eve of his retirement William E. Boyd (center) accepts a Sidewinder replica, symbolic of NOTS, from Capt. R. A. Davidson, Public Works Officer, while Ed Shaw, master mechanic, adds his approval. Boyd came to China Lake with the early day contractors in 1945. He transferred to Public Works as a Civil Service employee in 1947. Mandatory retirement at age 76 is not going to curtail his activity. He plans to "gold pan" the Klamath River. Boyd served seven years as president of the Government Employees Benefit Association.

## United Fund Leaders Named in Drive

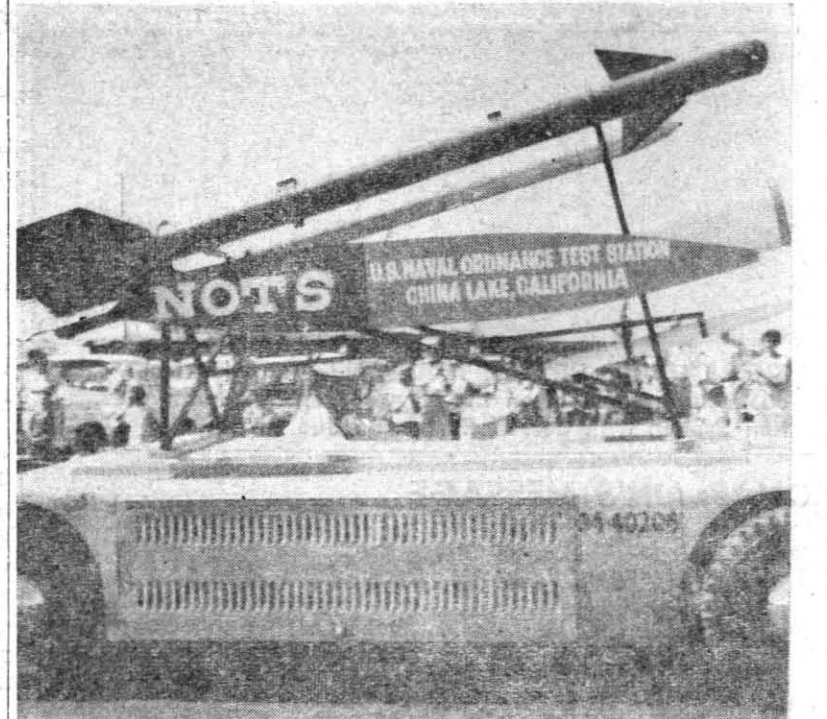
(Continued from Page 1)

United Fund departmental representatives named this week will conduct solicitations within their departments with the aid of "key men," in accordance with the Notice published this week.

### Representatives Listed

By late this week 26 representatives had been named. They are: Budd Gott, 003; Marion Carter, 113; Carl Schaniel, 12; L. S. Liowinke, 15; Lt. D. W. Johnston, 16; Harry Bearman,

17; Lt. Earl McBride, 18; Mrs. Mertie Smith, 20; George Mantere, 25; O. R. Nichols, 28; Mrs. Bradford, 29; Roger Bock, 30; Berce Giles, 35; Jack D. Ramsdell, 45; L. Neal Webb, 50; John M. Holden, 55; Karl Masters, 65; William R. Hattabaugh, 70; P. H. Firsh, 75; Rita Vernon, 84; Lt. E. V. English, 85; 1st Lt. Earl V. Sullivan, Jr., 86; R. R. Johnson, DT1, 87; H. C. Morrissey, HMCA, 88; Ens. R. G. Paterson, -9576; and Zoe Norman, Johnston, 16; Harry Bearman, 9510.



**NOTS PARADE ENTRY**—Thousands saw TID-prepared Sidewinder float during Desert Empire Fair parade last Saturday.

## WHAT'S MY LINE?

How good are you at guessing a person's occupation? As a continuing feature with a two-fold purpose, The Rocketeer will publish pictures of personnel employed here. It'll be your job to guess their occupations. Once you do, of course, you'll also have had the chance to meet some of the people who make ours the world's Finest Command. See Page 8 . . .



