

CROSSWORD PUZZLE

Crossword puzzle grid with clues for Across and Down. Includes a small grid for the previous puzzle's answer.



MEMBERS OF SPECIAL COMMITTEE established by the Chief, Bureau of Yards and Docks, to familiarize themselves with NOTS, its work and housing, toured the Station this week.



BEAUTIFUL MODELS and Stunning Fashions were the keynotes to WACOMs luncheon Tuesday. Approximately 100 members attended the smorgasbord lunch and fashion show.

New Exec...

(Continued from Page 1) CINCEUR and, immediately prior to his most recent assignment as commanding officer of the Hector, served with the Advanced Research Projects Agency, Office of the Secretary of Defense.

Pay Scale...

(Continued from Page 1) For enlisted members, sea pay while on sea duty, or foreign duty pay while outside the continental limits of the U. S. in areas so designated by the Secretary of Defense except for residents of a state, Puerto Rico, Virgin Islands, a possession of a foreign country, who are serving in the state of his residence.

Licwinko to Speak

Technical writers and publishers attending the Sierra-Panamint Chapter's Oct. 17th meeting will hear as a guest speaker, Leonard S. Licwinko, talking on the subject of "Is Technical Training Necessary for the Technical Editor?"

To Writers' Group

Licwinko, who is technical assistant to NOTS assoc. Technical director, will draw on his experience acquired while a project engineer with BuWeps in Washington, D. C., where he was required to review literally thousands of technical reports.



ORIENTATION TOUR—Raoul Landry, Head of the Plastics Section, Engineering Dept., demonstrates a Polyurethane foam making machine to Lt. (jg) F. A. Miller, Cdr. W. L. Reardon Jr., Ens. R. J. Kinsella, and Cdr. J. F. Speciale during an orientation tour for the officers who have recently reported aboard the Station.

The Art Gallery

ONE MAN SHOW of paintings by JAMES FREEMAN, youthful Ridgecrest artist. Room "B" of the Desert Art League Gallery, China Lake Community Center, through October.

Thrft Shop Reopens

The THRIFT SHOP is open for business again, Helen Fletcher, chairman, reports.

A form for submitting a petition to the FM booster station, with fields for 'From', 'TO', and a 'PLACE STAMP HERE' box.

Mangold Predictions 'Sweep' Series, Too!

PICKS L.A. IN SIX GAMES. We look for low scores to prevail in every game. The Yankees are favored to win but we pick the Dodgers to win in six games with Koufax winning two games and Podres and Drysdale winning one apiece.



pitch another righthander, Ralph Terry, hero of last year's Series. Since we have the Dodgers winning the first three games we might as well wind up the Series Sunday with Sandy Koufax going for his second win against Whitey Ford.

EXCERPT from Chuck Mangold's column on Sept. 20 picks Dodgers in six games, but hits nail on head with pitchers. Talk about supreme prognostication! How about that guy Chuck Mangold, the Rocketeer's "Sports Slants" columnist and Special Services Athletic Director!

ON SEPT. 27, Mangold comes right out and says Dodgers will take Series in four games, Koufax will be victor again. the Yankees' Whitey Ford. Right on the button all the way! Mangold had "hedged" just a wee bit in his column on the 20th, figuring the Dodgers would take the Series in six games, but the following week he took another look in his crystal ball and came up with: "... we might as well wind up the Series Sunday..."

ROCKETEER logo and publication information: Naval Ordnance Test Station, China Lake, California. Vol. XVIII, No. 40. Friday, October 11, 1963.

Capt. Leon Grabowsky, Ordnance Specialist, To Be Executive Officer

Captain Leon Grabowsky, former commanding officer of the repair ship, USS Hector, has reported to the U.S. Naval Ordnance Test Station to assume duties as executive officer.



CAPT. LEON GRABOWSKY

He is scheduled to relieve Captain John A. Quense in November. A holder of the Navy Cross for heroism in World War II, Capt. Grabowsky brings to the China Lake community his wife, the former Joanne Karpen of Hastings, Minn., and three children, Kari Lynn, 3, Lori Ann, 1 1/2, and an infant son, Paul Leon, 2 1/2 months. A Paterson, N. J. native, Captain Grabowsky is a specialist today in Naval ordnance. Began Career as EM The Navy four-striper began his career 28 years ago as an enlisted man serving on the cruiser, USS Cincinnati. He won his appointment to the U. S. Naval Academy in 1937 and was graduated with the class of 1941. Assigned duties aboard the battleship, USS Arizona, after graduation from Annapolis, Capt. Grabowsky was serving in the famed warship when it was hit by enemy bombs during the Pearl Harbor attack.

Council Submits FM Application

The China Lake Community Council has submitted to the Federal Communications Commission an application for authority to conduct an experimental radio booster station. The form, accompanied by some 50 pages of information pertinent to the application, in addition to petitions favoring the FM booster station that bore signatures of 3,324 local area residents, was mailed last Monday. Petitions were circulated for signatures during the Desert Empire Fair and reflected a large percentage in favor of the experimental station's establishment.

He subsequently earned command of two destroyers, USS Leutze and Porter, during the closing years of World War II. Capt. Grabowsky returned to the Naval Academy for post-graduate studies in 1946 and earned a Masters Degree from the University of Pennsylvania in 1949. He won a MBA degree from the University of Maryland in 1957 while serving with the Naval Ordnance Laboratory at White Oak, Md. Served Aboard Carriers His shipboard assignments since WWII have been performed in the aircraft carriers USS Franklin D. Roosevelt, Oriskany and Ranger and he commanded the Landing Ship Dock, USS Catamount and the Hector. Capt. Grabowsky served with the staffs of CINCNELM and (Continued to Page 8)

Tell Key Features Of New Pay Scale

Table titled 'New Military Pay Scale' showing pay rates for various grades (O-10 to E-1) across different categories (2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 26, 30). The table shows a general increase in pay rates across all categories.

IMPORTANT NOTICE: In Grades O-1, O-2 and O-3, the basic pay rates listed above do not apply to commissioned officers who have been credited with over four years' active service as enlisted members, according to NAVCOMPST NOTICE 7220.

President Pleased As He Signs Bill

Washington (AFPS) — President John F. Kennedy told witnesses at the signing of the Military Pay Act of 1963 that it gave him "a good deal of pleasure" to put his name to the Act. "Every citizen of this country owes them (service men and women) a greater debt than they realize, that they (citizens) are able in a very prosperous and peaceful country to live as secure as they do because of the dedicated service of many hundreds and thousands of our fellow citizens who serve in this country — and all around the globe," the President said.

Many features of the Uniformed Services Pay Act of 1963, signed into law by President Kennedy last week, recognize the special tasks and problems of active duty personnel, according to AINav 33 issued this week.

Through all personnel with more than two years service will get pay boosts, the most significant areas recognized in the new program, are:

Family separation allowance of \$30.00 per month for personnel (except E-4 with less than 4 years service and below) if movement of his dependent to his permanent station is not authorized at the expense of the U.S. and his dependents do not reside at or near that station; if he is on duty on board a ship away from home port of the ship for a continuous period of more than 30 days; or, if he is on temporary duty away from his permanent station for a period of more than 30 days and his dependents do not reside at or near his temporary duty station.

A maximum of two hazardous duty pays in contrast to the earlier statute which permitted only one hazardous duty pay. Submarine pay for members qualified in submarines undergoing training for duty on nuclear powered submarines, as a prospective crew member of a submarine being constructed, and during period of instruction to prepare for assignment to a submarine of advanced design or a position of increased responsibility on a submarine. (Continued to Page 8)



CHAPLAIN'S MESSAGE

Talks With Teenagers

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



A recording executive once capitalized on some "teen-age psychology..."

He happened to spot an actor on TV playing the part of a parking lot attendant...

He then had a momentous thought. If parents despised the boy, wouldn't teenagers find him inspirational?

The recording executive shrewdly realized how to appeal to teenagers. Just give them a character he knew their parents would loathe.

Most teenagers have such conflicts. It's natural because you are in a "between" stage of development.

How much freedom should you have? Right now, you should have considerably more freedom than you had at seven...

"My mother says I'm old enough to mow the lawn and wash the car, but I'm too young to go to a movie tonight with my friends," complains 14-year-old Tommy.

"Tommy complained when I gave him his lunch money every morning," says his mother. "He said he could handle his allowance in a lump once a week."

These complaints are typical. Multiply them a few dozen times and you get a clear idea why teenagers often say that they don't get along with their parents, and vice versa.

What can you do about it? Let's face some facts in our subsequent articles.



FATHER LELAND BOYER (third from right, rear) poses with members of the evening class of the Concentrated Teachers' Methods Training Course held for NOTS Catholic Church.



FATHER COSTA (left) and Father Dominick Bebek (right), with members of the morning classes held last week.

PROMOTIONAL OPPORTUNITIES

Present Station... are encouraged to apply for the positions listed below...

Staff Nurse (Medicine and Surgery) GS-5, Code 88 - General and specialized nursing care in the hospital and out patient department.

File Application For Above With Mary Morrison, Bldg. 34, Rm. 34, Phone 72022. Electronic Development Technician (General) GS-11, PD 38003 AmI, Code 522 - Designs laboratory and ordnance equipment...

File application for above with Judy Newman, Bldg. 34, Room 31, Phone 71393. Deadline for filing application is Oct. 18.

OFF-STATION JOBS Electronic Engineer, GS-855-12, Bethlehem Steel Co., San Francisco, Calif. File by Oct. 18.

Placement Specialist, GS-212-11, Industrial Relations Office, San Francisco Naval Shipyard. File by Nov. 1.

File applications for above positions with Employment Division, Code 171, San Francisco Naval Shipyard, San Francisco, Calif., 94135.

OVERSEAS VACANCIES Supervisory Administrative Services Officer, GS-12, and Industrial Property Officer, GS-9, Philippines; General Engineer, GS-13, Vietnam; and Supervisory Housing Project Manager, GS-12, Japan.

Vacancies in Guam: Supervisory Property Disposal Ass't., GS-9; Staff Accountant, GS-510-12; Management Analyst, GS-11; Refrigeration and Air Conditioning Mechanic; Cable Splicer (high voltage); and Joiner. File applications for above positions with Navy Overseas Employment Office (Pacific), Federal Office Bldg., San Francisco 2, Calif., no later than Nov. 1.

COMPETITIVE EXAM Head Preservation Mechanic, Marine Corps Base, Camp Pendleton. File applications cards 4155AB and 4156AB no later than Oct. 21, with the Industrial Officer, Hdqtrs. Marine Corps Base, Camp Pendleton, Calif., 92055.

AFGE Lodge 1781 Resumes Meetings Monday, Oct. 14

American Federation of Government Employees (AFGE) Lodge 1781 will hold its fall meeting on Monday, Oct. 14, at 7:30 p.m. in the Community Center.

Lodge 2215 has been invited to attend the meetings to discuss the election of a national vice-president for the 12th District to fill the vacancy created by the resignation of I. W. Kirkpatrick of San Francisco.

Other items on the agenda for discussion are the joining of the Desert Council of Lodges, headquartered at Barstow, and the AFGE National Convention to be held at Dallas, Tex., in 1964.

In-addition the "open season" for AFGE Group and Health Insurance plans will be explained.

Teachers' Methods Training Course Held at Chapel

A Concentrated Teachers' Methods Training course was held last week in the East Wing of the Station Chapel for the NOTS Catholic Church.

The courses were conducted by Fathers Leland Boyer and Dominick Bebek, who are assigned and dedicated totally and exclusively to Confraternity work in the Archdiocese of Los Angeles.

Classes were held three hours every morning for the elementary level and every evening for the secondary level. The Methods course concluded the training course for the C. C. D. Teachers' Doctrinal Class that ended September 17.

'DESERT PHILOSOPHER'

"Pop" Lofnick is on leave. His column will be resumed when he returns.



Lecturer Discusses Man, Mechanism and Their Mutualities

Dr. Charles R. Kelley, second of four lecturers to discuss "Human Engineering" in a weekly series of talks to NOTS employees at Mich Lab, expounded on "Man in a Control-Display Loop" last Wednesday.

Dr. Kelley contrasted the efforts of scientists to explain men as automata with the view that mechanisms, including the most sophisticated automata, are nothing but extensions of certain aspects of man. Control systems are, in the latter view, best understood as extensions of man's muscles.



DR. ROBERT E. BLANCHARD is the third lecturer in the series currently being presented at Michelson Laboratory. He will speak on the subject of "Utilization of Personnel Resources in Modern Systems" next Wednesday at 10 a.m. Dr. Blanchard is a senior scientist with Dunlap and Associates and has extensive experience working with Navy's TARTER and TERRIER missile programs in addition to work with Air Force.

Control is a human activity, said Dr. Kelley, rooted in man's ability to: (1) perceive the environment; (2) conceive of changes he wishes to make in it; and (3) initiate a chain of events which will bring the changes about. Only the third of these can be mechanized. In the last analysis it is always man who conceives of and selects the goals automatic devices are designed and operated to achieve, he said.

Dr. Kelley told of man's excellent sensory equipment, his flexibility and adaptability, but above all, his ability to think, to exercise judgement, and to predict. The human operator exercises control, said Dr. Kelley, by reducing the difference between what he wants the system he's controlling to do and what he predicts it will do.

The speaker discussed controls and displays for manual control of vehicles. Among the more advanced forms of displays is the "predictor instrument," a display developed by Dr. Kelley. The predictor display tells the operator what he can expect his vehicle to do in the immediate future unless he institutes a correction. According to Dr. Kelley, the predictor instrument makes it easy to control a submarine or other vehicle so difficult as to be impossible with standard forms of instrumentation.

CPO Wives Select 'Sadie Hawkins' Queen Candidates

Three C.P.O. wives have been selected for queen candidates for the coming Sadie Hawkins Dance. Eva Grose, Dee Ranes and Dawn Morrison will vie for the title.

The event is sponsored by the CPO Club on Saturday, Nov. 2 from 9 p.m. to 1 a.m. Music will be provided by a Dixieland band. The CPO Wives will host a luncheon Tuesday at 11:30 a.m. at the Mei Wah restaurant.

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California. Captain Charles Blumman, Jr., USN Station Commander. "T. T." Bibby Public Information Officer. Jack G. Broward Editorial Advisor. Richard Gruenberg Editor. Budd Gott Associate Editor. Chuck Mangold Special Services Athletic Director. The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy notes unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, Revised July 1950. Office 50 King St., Bldg. 09229. Phone - 71354, 71655, 72082.



Christian Science (Chapel Annex) Morning Service-11 a.m. Sunday School-11 a.m. Protestants (All Faith Chapel) Morning Worship-8:30 and 11 a.m. Sunday School-9:30 a.m., Groves and Richmond elementary schools. Roman Catholic (All Faith Chapel) Holy Mass-7, 9:30 a.m., and 12:30, 5:30 p.m. Sunday. 6 a.m. Monday through Friday, 8:30 a.m. Saturday. Confessions-8 to 8:25 a.m., 7 to 8:30 p.m. Saturday. Thursday before First Friday-4 to 5:30 p.m. NOTS Hebrew Services (East Wing All Faith Chapel) Every first and third Friday, 8:15 p.m. Sabbath School every Saturday morning. Unitarian Fellowship (Parish Hall) Fellowship Meeting - Sundays, 7:30 p.m. Sunday School - 9:30 a.m.

Mules Blank Burros in Double Header

Wilson Takes Two, 19-0 and 24-0

Burroughs Hi ruefully learned last Saturday that Wilson Hi's Mules have plenty of proverbial kick as the Varsity lost 19-0 and Burros "B" team also took it on the chin by a score of 24-0. In the "B" game action at right, Wilson QB Valenzuela carries ball Burros converging on him include Bens (25), Hammond (42), Zagalla (32) and Smith (15). In Varsity game (below) Wilson QB Mike Hope tries end run. Burros include Welch (72), Frisbee (32), Allan (77), Lippincott (88) and Zills (22).



Wilson Varsity led 7-0 at the half, then scored again in the third and fourth quarters. In the "B" game, Burroughs held the Mules scoreless until late in the third quarter. But, in the fourth quarter, the victors scored three more times.



NOTS-VX5 Edged Out by Rockets 19-18 and Overpowered 13-7 by NAF

NOTS-VX-5 pigskin toters lost by a heart-breaking one point in their second time out in the intramural grid series last Monday night to the Rockets, 19-18, in the last 35 seconds of play.

In Monday night's game, the Rockets received the opening kickoff on their 10 and ran the ball to the 20.

In the next three plays quarterback Roger Short hit his left end, Gary Jacobs, on the 45 with a 25 yard pass, then rifled another to him on the NOTS-VX-5's 10 yard stripe. Fullback Les Robinson punched the ball over for the 10 for a touchdown. The Rockets' try for point kick was blocked making the score 6-0.

NOTS-VX5's quarterback Don Spruill came back to engineer his team in a series of ground gains and passes to tie the game up 6 to 6, when he plunged over left tackle to score. The conversion attempt was no good.

Another goal march netted the NOTS-VX-5's a six point lead over the Rockets before half time. Again they had failed to make good the conversion.

With eight seconds to go in the third quarter the Rockets clicked off long gains mixed with running and pass plays to hit pay dirt to tie the game 12 to 12, then converted to lead the NOTS-VX-5 team, 13-12.

The underdogs roared back in closing minutes of the fourth quarter to score another TD to go out in front of the Rockets 18 to 12.

With 35 seconds left in the game the Rockets' quarterback Short's 55 yard heave to Jacobs, who outdistanced the safety men to score standing up, topped the NOTS-VX5ers. The Rockets failed to convert but the victory was theirs by one slim point, 19-18.

NAF Dumps NOTS-VX-5 The NAF Chargers fresh from trampling the Rockets, 18-0, in the intramural grid opener, sank the NOTS-VX-5 team, 13-7, on Oct. 3.

Two minutes before the final gun, Bradley heaved a 36 yard pass to halfback Foster to score in the end zone. Wolf converted with his educated toe to give NAF a 13-7 win.



WAITING TO TEE OFF in the China Lake Invitational Men's Tournament were (l-r) RAdm. S. E. Burroughs, USN (Ret.), former ComNOTS; Capt. B. L. McCreery, Director of Supply; Orv Ferry of Indian Wells Country Club, Palm Springs, and VAdm. W. B. Davis jr., USN (Ret.).

RIM SHOTS By BILL VALENTEEN



The football field-goal kicking rule and its place in the scoring structure of the game should come in for some reconsideration. The game becomes a bit anti-climactic to me when I see points scored from anywhere within 60 yards of the goal line by simply place-kicking the ball between the uprights.

Some time ago, I advocated an innovation to the present rule which suggests that it be changed so that the ball would remain at the spot of the kick if the kick were missed, and that it would automatically go over to the opposing team at that point.

I know few coaches who would be willing to risk that kind of odds on just three points. And, I think we'd see less and less field-goal attempts. Of course, if it weren't for the field-goal in football, some teams, like the Rams, probably wouldn't even get on the scoreboard. Never-the-less, any team that can't get on the board without kicking doesn't deserve to be there!

KICKS 'EM IN STOCKING FEET! Speaking of field-goal kicking, did you know that the University of Texas' field-goal kicking specialist, Tony Crosby, does it in his stocking feet? The game that he'll be playing in on Saturday is shaping up to be a real battle royal. I won't be surprised whomever wins, since I think it could very easily go either way. And, I think a good field-goal specialist will probably be a key man of the offense.

Again, speaking of field goal kicking, there is a kid up at San Jose State College named Dick Tatley who is shaping up to be one of the great booters of all time. There are a lot of this type of individual coming up, but I think it's interesting that Dick has only half of a foot.

He was born malformed, but his father, who happened to be acquainted with Ben Agajanian, encouraged Dick and now he is a devastating field-goal specialist. As a sophomore in high school, he kicked many such goals, the best of which was for 46 yards.

HAWAIIANS PLAY BARE-FOOTED All this talk about football with the feet reminds me of the league in the Hawaiian Islands where football is played in bare feet. Complete equipment—helmets, shoulder pads, the works—but bare feet.

And now, from the subject of feet to the "Heads-up!" department. Congratulations to Chuck "Sports Slants" Mangold for batting a grand-slam in his predictions on the World Series. Got to hand it to him. Keep smilin', Sport! See you next week!

Football Schedule

Table with 2 columns: Oct. Teams and Score. Rows include NOTS VX-5 vs NAF, Rockets vs NOTS VX-5, NAF vs Rockets, NAF vs NOTS VX-5, NOTS VX-5 vs Rockets, and NOTS VX-5 vs NAF.

Invitational Champs: Smith, Hightower, Murbach and Gaska

The Second Annual China Lake Club Invitational Men's Tournament held last weekend drew 47 local and visiting teams. The tournament and dinner-dance held last Saturday night at the clubhouse was a tremendous success. More than 250 people enjoyed the dinner-dance at the completely remodeled clubhouse and patio area.

- The results of the tournament are as follows: Lo Gross Winners: 1st: Warren Murbach, Ben Gaska 143; 2nd: Bob Gale, O. Nicols 147; 3rd: Lloyd Klaus, Whitey Garrett 148; 4th: Bobby Kochman, Earle Roby 149; 5th: Curt Bryan, Bill McIntosh 149.

- Lo Net Winners: 1st: Max Smith, Dan Hightower; 2nd: Larry Gire, Jack Miner; 3rd: Andy Bodner, Tex Ritter; 4th: Al McDonald, Bill Hampton; 5th: Manny Turse, Jim Cashore. Nearest Hole in One winner: Oct. 5 - Merle Wahlgren. Oct. 6 - Steve Cameron. Driving Contest: Oct. 5 - Miguel Quesada, distance. Oct. 6 - Max Smith, accuracy. Putting Contest: Oct. 5 - Bill

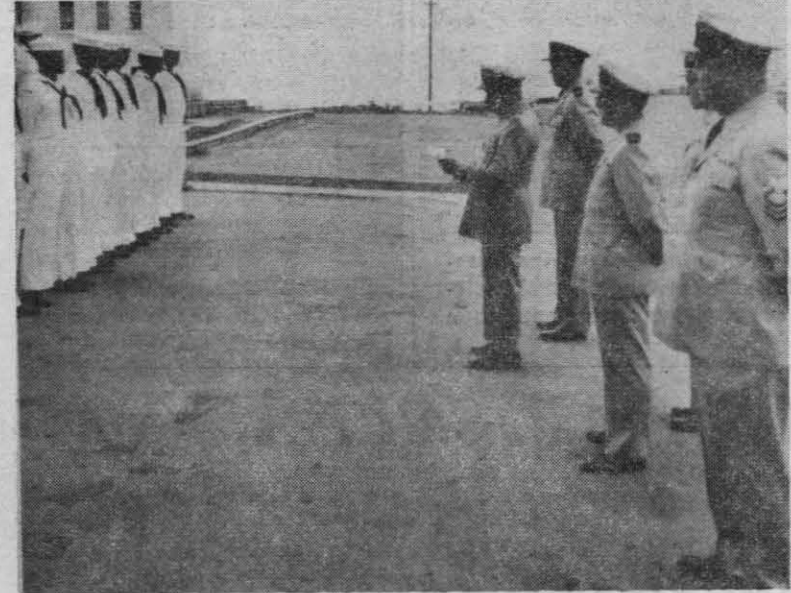


# W. E. Hicks Named to BuWeps ASW Project

## NOTS Pasadena

Virginia E. Lane — Ext. 481

### San Clemente Island Change Of Command



MILITARY PERSONNEL assemble as LCDr. Schaefer reads orders assigning him as new Officer-In-Charge, San Clemente Island, during change-of-command ceremonies last Friday. To his right is outgoing Officer-In-Charge, LCDr. Wallis. Others in foreground (l-r), CWO G. Townsend, Lt. C. W. Amick, and Chief D. E. Bond.

In Change of Command ceremonies held at San Clemente Island last Friday, LCDr. T. S. Wallis was relieved as Officer In Charge of the Island by LCDr. John Edward Schaefer, Jr., who reports from the Staff of Com-CruDesFlot Eleven.

Born in Enid, Okla., LCDr. Schaefer entered the service in 1943 in Oklahoma City. He attended Louisiana Polytech Institute and received his commission at Columbia University in the V12 program in 1945.

Subsequent sea duty was aboard four destroyers — USS Bennion (DD 662), USS Rooks (DD 804), USS MsCord (DD 534), and USS Lind (DD 703).

Designated a Naval aviator in 1949, he has had duty in Fighter Squadron 54, Fighter Squadron 74, and during the Korean Conflict was in Air Anti-Submarines Squadron 21.

LCdr. Schaefer attended the General Line School, Monterey, Calif. For two years he instructed in Advanced Training Command and was later assigned as an instructor in All Weather Flight Training, PAWTULANT, Key West, Fla.

More recently, he served as a test pilot at Naval Air Test Facility.

LCdr. Schaefer and his wife, Jane, reside in Coronado, with their five children — Leigh, Elizabeth, Susan, Pat, and John.

LCdr. Wallis leaves NOTS after an 18-month tour of duty. His new assignment takes him to a

#### LONG BEACH

### Ships To Host General Visiting

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

Oct. 12-13 - Fleet Minesweeper USS Reaper (MSO 467) and USS Prime (MSO 466).

Oct. 19-20 - Aircraft Carrier USS Bennington (CVS 20).

Oct. 26-27 - Destroyer USS Edson (DD 946).

### Go All The Way With United Way

By MARGERY ROSS

The good ship United Way is indeed under way, full steam ahead. Skipper Ray Karp, Pasadena Campaign Chairman, issues a dispatch from the bridge that the breeze is fresh, the members of the crew are manning their battle stations, and the course is clear.

Officers of the Deck are Esther Alles, Irene Brown, Sue Burg, Madge Davis, Irene Dick-

President Kennedy has personally asked all of us to contribute to the United Way campaigns now in progress throughout the country. "We in Government," he says, "want to continue to carry our full citizen's share of the and welfare services." It is my hope that each one of us here at NOTS Pasadena will count his own blessings and choose this way to share them with those less fortunate than ourselves. Let us join hands in this heart-warming endeavor and take pride in 100 per cent participation at this station.

G.H. Lowe., USN

son, Yako Dragicevich, H. L. Fuller, Roy George, Betty Halminski, Yoshiya Igarashi, Jane Ingham, Bob Pace, Bill Specht, George Steed, Gene Thirkill, Glenn Thorsen, Dick Wagner, and Wini Wishart.

Junior Officers of the Watch are Bea A'Hearn, Lloyd Barber, Charles Black, Chief D. E. Bond, Jack Campbell, Betty Crawford, Bill Eckert, Lt. (jg) K. W. Evedland, Lee Fuller, Eli Gibbs, JoAnn Gorz, Fiven Gomez, Diana Hall, Dave Hunt, Ernest Jansen, Nora Lee, Sharon Madson, Bob Matthews, Keith Maxwell, Chief G. N. McFadden, Helen Melger, Eileen Moran, Ray Muskus, Fred Nebelius, Olga Neumann, Bill Peete, Nancy Quistoff, D. D. Richards, Don Roloff, Joe Roscoe, and Octavia Whalen.



WALLACE E. HICKS

### Scientists Chosen From Four Major U. S. Labs

Wallace E. (Wally) Hicks, Supervisory Physical Science Administrator, and Associate Head, Underwater Ordnance Department, has been selected to represent the U. S. Naval Ordnance Test Station as a member of a Bureau of Naval Weapons team.

He will work on a long range planning method to be applied to ASW.

Elton Sweezy, R15, BuWeps, will head the team.

Scientists have been selected from four major laboratories which include the U. S. Naval Underwater Ordnance Station, Newport R. I.; Naval Ordnance Laboratory, White Oak, Md.; Naval Air Development Center, Johnsville, Pa., and the U. S. Naval Ordnance Test Station.

Sweezy is setting up a method for long range planning. The first trial of this method is being applied to ASW. He now plans to obtain the inputs and thoughts of representatives of the Naval laboratories, and has requested top scientists from each of these to spend about two months in Washington on this project.

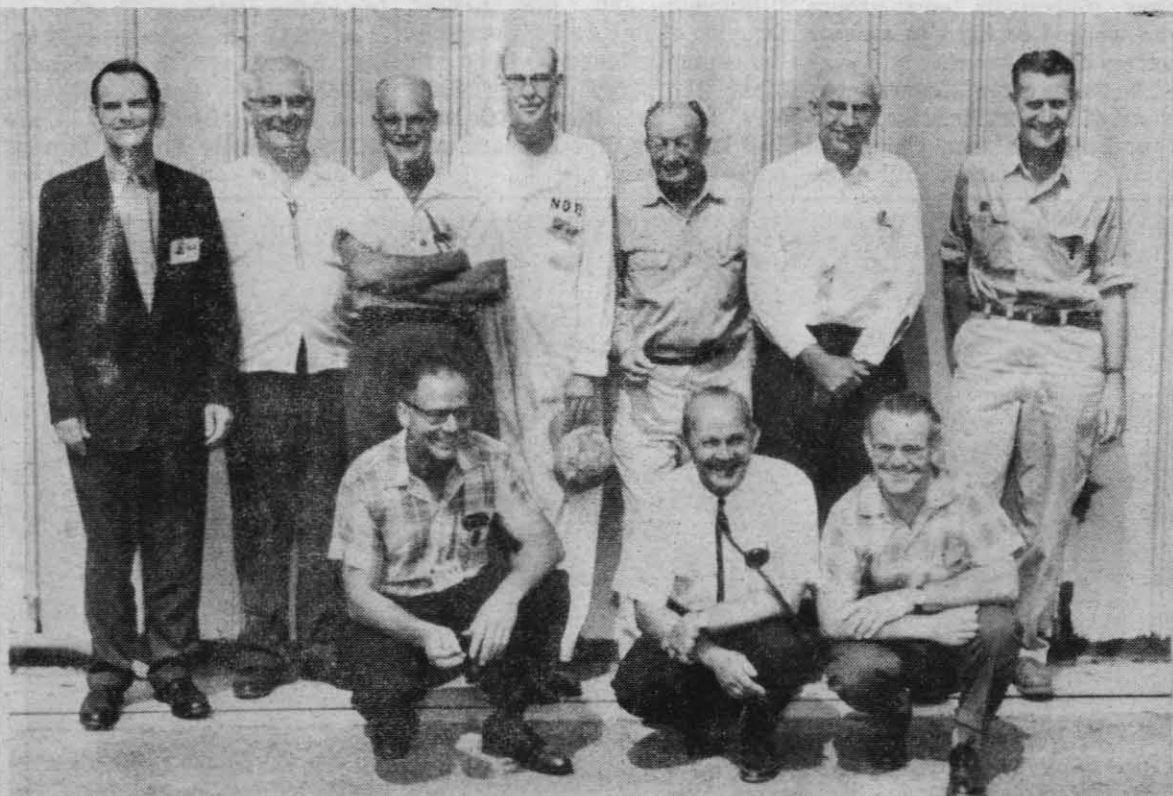
The process involves a very different approach to that previously used and if mechanics can be resolved, it should be a significant improvement over past long range planning.

### Benny Sugg

Charles H. Frady, Public Works, Maintenance and Utilities Branch, has received an award of \$15 for his suggestion "Improvements for Shop Compressed Air System" which eliminates the problem of oil and water accumulating in system causing deficiency and waste of water used for cooling air. Pressure switches were installed on air lines between compressors and check valves. The award was based on monetary benefits to the government.

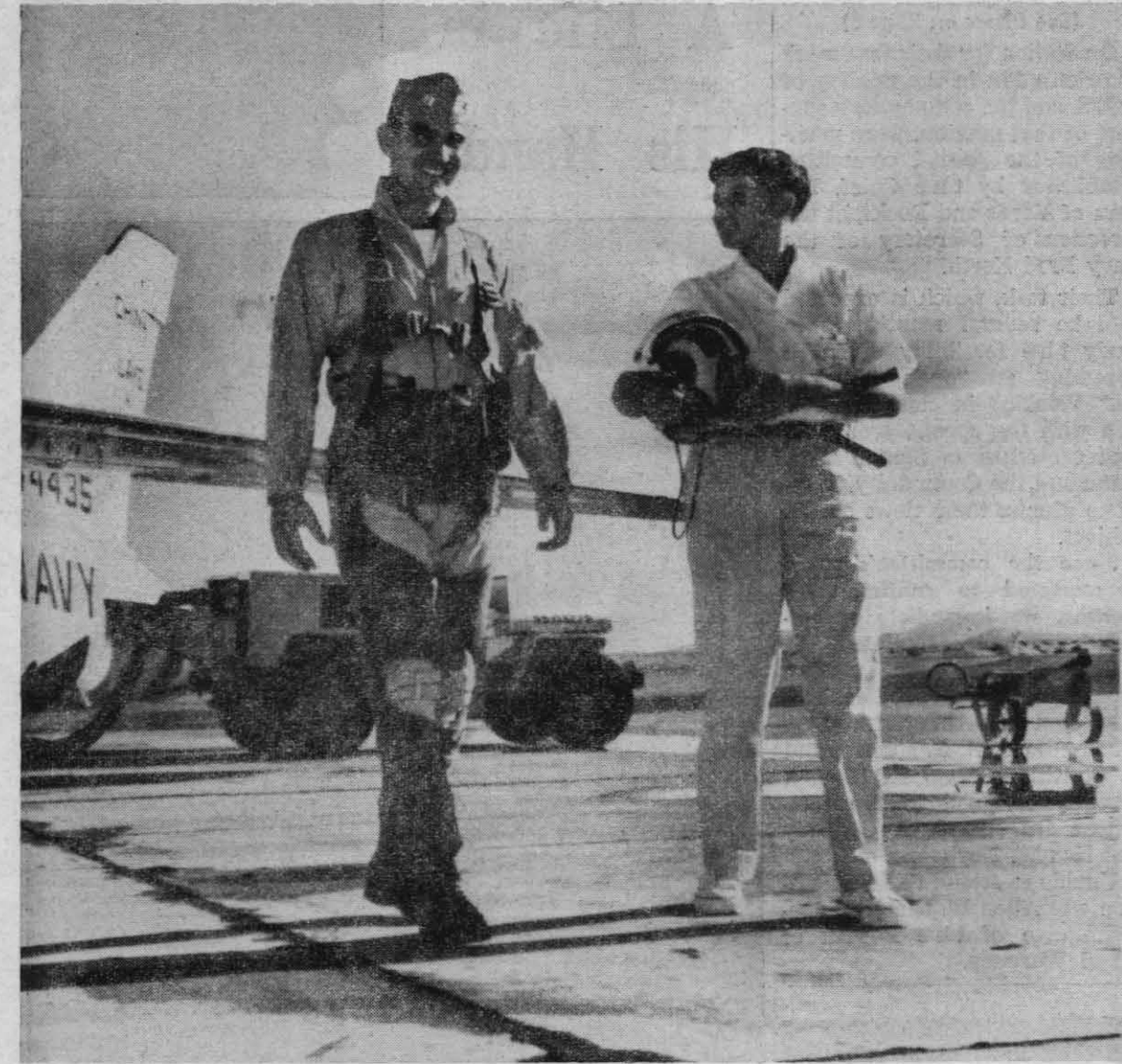
#### PROJECT TELESCOPE

Project Telescope is a Federal Aviation Agency exploratory program to increase the amount of flight time between overhauls of jet-prop engines. Present rules require that the engine be disassembled and completely overhauled at 2,200 hours. At this point, under the new plan, the turbine sections of the engines will be replaced with overhauled units and the rest of the components inspected and left intact for an additional 400 hours. If results are favorable, the program will be extended.



198 YEARS represented by the remaining 11 members of the original 26 personnel who were converted in a blanket transfer from CalTech to Civil Service on Oct. 1, 1945. Entering wholeheartedly into the 18th anniversary celebration are (l-r) back row—Dave Hunt, Otto Nass, Wally Dow, Art Miller, Bob Graf, Greydon Dodge and Cecil Ballard. Front row—Carl Runge, Roy Cornford and Chuck Grandall. Not present for the picture was Norm Wyman.

### TV Series Filmed At NOTS To Feature "Youngest Newscaster"



ON LOCATION at Naval Air Facility, young David Borrelli, 12, star of television series with project pilot Lt. Earl P. McBride as he returns from a flight.

A four part series of documentary television programs telling the story of NOTS will soon be screened to the public.

The programs, each one hour long, will "star" David Borrelli, 12, "America's Youngest Newscaster" who conducts a youth news program in Los Angeles.

The initial segment, to be used as a "pilot" film with three to follow, is co-directed and produced by the Public Information Office here.

It is scheduled for broadcast during the forth-coming Christmas holiday period.

Based on scientific research and development work conducted at NOTS China Lake, Pasadena and San Clemente Island, the program will be programmed as a public service film.

Scenes at China Lake are to be filmed at Michelson Laboratory, SNORT, Propulsion Development (SKYTOP), Test Ranges, and outlying laboratories, using NOTS scientific and support personnel at their work.

"J" "T" Bibby, public information officer, said the program is

### New Wage Survey May Boost Pay For Per Diems

Wage survey data collected in the Los Angeles area on industrial firms by a Navy team has advanced another step toward a new wage schedule for ungraded employees at China Lake and Pasadena, according to W. M. Blinkhorn, Wage and Classification Div. Head.

Data collected was being reviewed by the Navy Wage Committee in Washington, D. C., on Sept. 30.

This information was provided the Station by telephone from the Area Wage and Classification Office in Long Beach.

The Navy Wage Committee is composed of five members, two of whom represent International Unions. The Committee makes final wage schedule recommendations to the Secretary of the Navy.

The effective date of the new schedule here will not be later than Oct. 27.

Pay increases ranging from 3.8 to 7 cents per hour have already been approved for wage board employees in Georgia.

The opportunity for NOTS civil service employees to exercise their privileges under the current Health Benefits Plan "open season" expires next Tuesday, Oct. 15.

During this period, employees who are not enrolled in a Health Benefits Plan may enroll now. Employees already enrolled may change from one plan to another; change from one option to another; or from self only to self and family or the reverse.

China Lake

Employees at China Lake may enroll in either the Government-Wide Indemnity Plan (Actna) or the Government-Wide Service Benefit Plan (Blue Cross-Blue Shield).

Pasadena

Employees at Pasadena may enroll in either of the above plans or in the following plans: Kaiser Foundation Health Plan, Physicians and Surgeons Assoc. Health Plan, or the Ross-Loos Medical Group Plan.

In addition, employee-members of employee organizations either at China Lake or Pasadena may select a plan offered by their respective organizations.

China Lake employees having any questions should contact their Personnel Service Division representative in Bldg. 34 and Pasadena employees should contact their Personnel Service Division representative in Bldg. 10.

### G. C. Whitnack Gets Key Post in Electro-Chem Society Group

At the recent 124th meeting of the Electrochemical Society held in New York City, G. C. Whitnack, a NOTS Research Department chemist, was nominated and elected to the national office of secretary treasurer of the Electro-Organic Division for the 1963-64 term.

It has been the policy of this division to nominate secretary-treasurer for vice chairman and eventually chairman in succeeding terms.

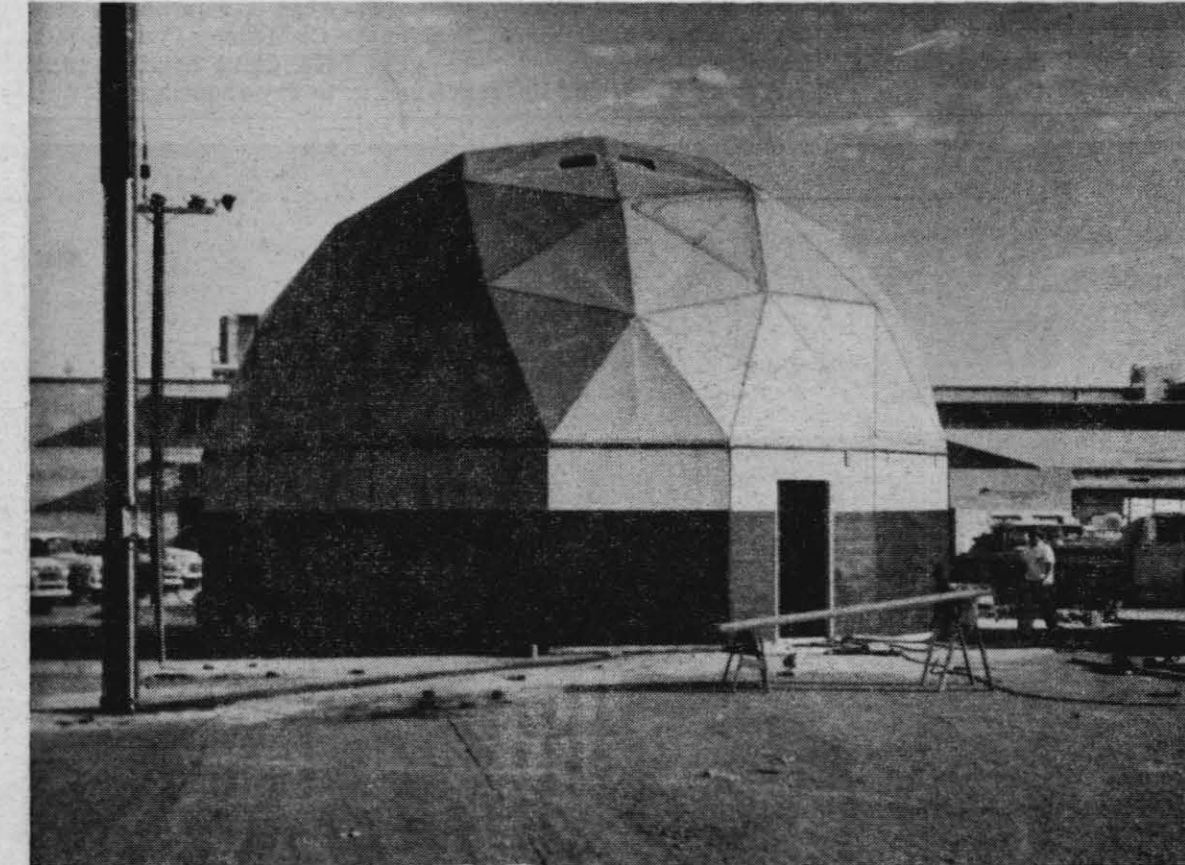
The present chairman is Dr. R. A. Day, Jr., Professor of Chemistry at Emory University, Atlanta, Ga., and the vice chairman is Dr. Phillip J. Elving, Professor of Chemistry at the University of Michigan, Ann Arbor.

### Ernest A. Martin Named Gridley's Man of the Month

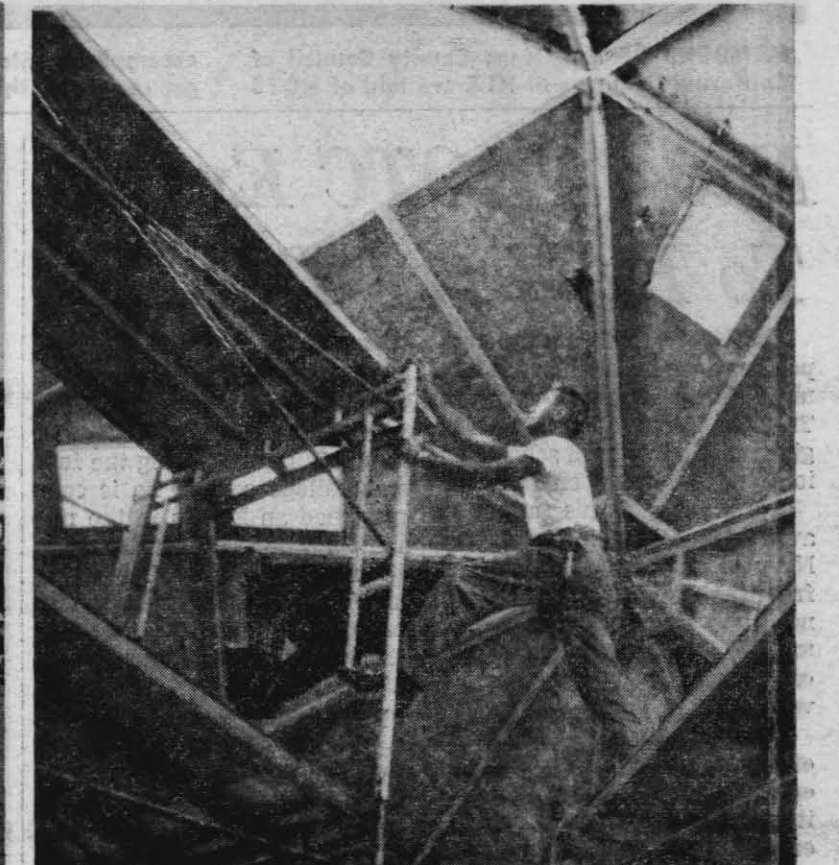
Ernest A. Martin, Electronics Technician, 1C, son of Ida D. Martin, manager of the Western Union office in Ridgecrest, and brother of Betty Hart of TID here, recently was honored as "Man of the Month" of the USS Gridley — the first guided missile frigate on the West Coast.

Martin was commended as the Gridley, armed with NOTS-developed Terrier missies and ASROC, arrived in Tacoma, Wash.

## New Dome Building for Weapons Development



WHAT IS IT? — The new dome like structure at the west end of Mich Lab which has piqued the curiosity of NOTS employees is "geodesic dome." The structure will be used by Code 40's Special Project Branch of Air-



INTERIOR — Simple triangle construction of dome is shown behind Al Blakemore of Cook Construction, prime contractor for erection of dome. Structure is 39' in diameter and 26' in height from floor to top of interior of dome. No trusses, columns, beams, nor girders obstruct interior.



# West Germans Visit

## Sec-Nav Assigned Committee Here To Study Housing

(See Photo on Page 8)

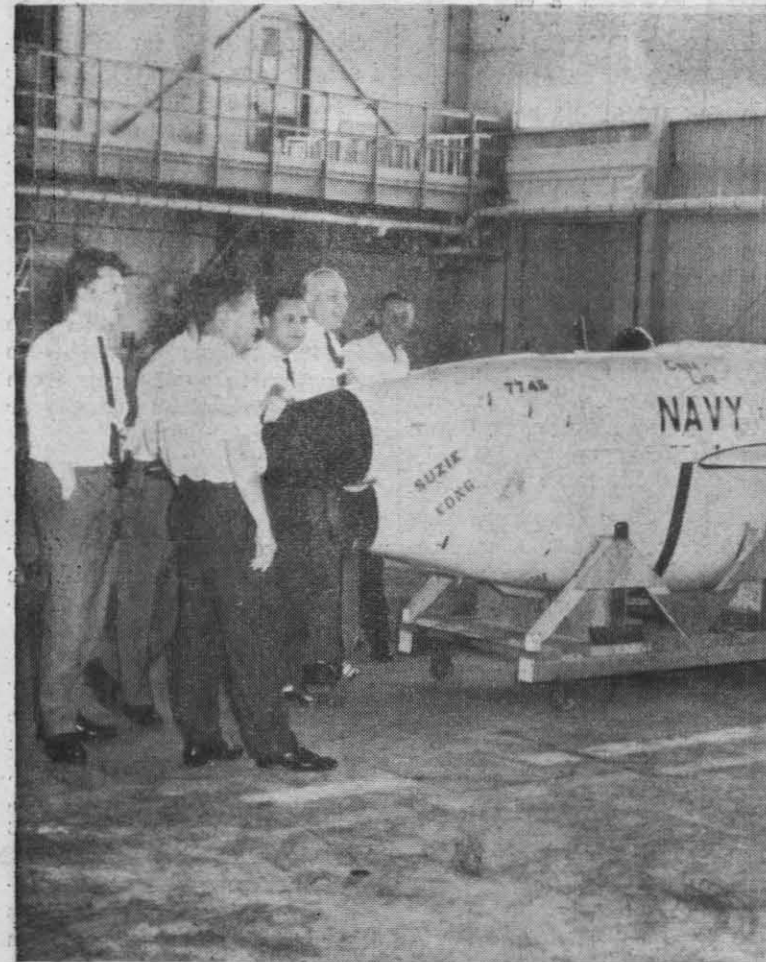
On Station for their first week of orientation in the mission of NOTS, and the community's support of that mission, were members of the special committee established by the Chief, Bureau of Yards and Docks, at the direction of Secretary of the Navy Fred Korth.

Their task, which is expected to take several months, is to study the feasibility of NOTS becoming an "open community." Working in close cooperation with the special group are representatives of Station Command and the Community Council to discuss their views on the subject.

Since the committee's study is expected to continue for months, no immediate recommendation is contemplated.

Chairman of the visiting group is Wilfred P. Tiencken. With him are Abner Frank, T. W. Friedman, R. G. Muench and P. C. Killeen. Two NOTS men recently assigned to the committee are Dr. G. S. Colladay and Ken W. Heyhoe.

Unable to attend this first session was Allen W. Himes, a representative of the Bureau of Naval Weapons.

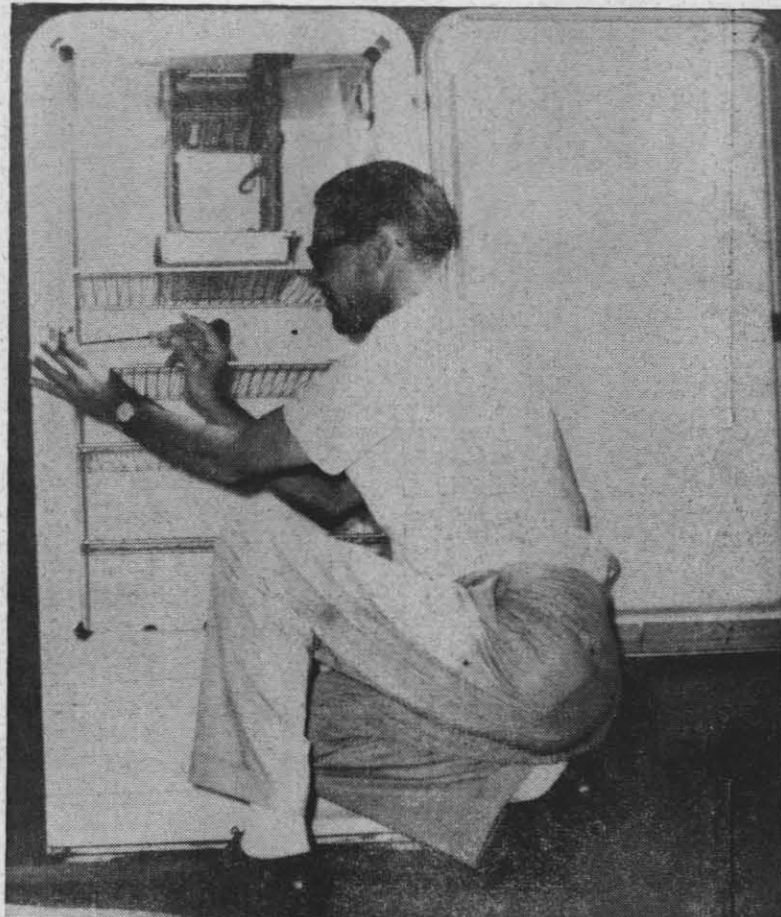
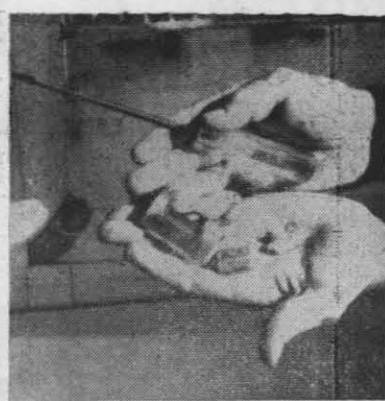


WEST GERMAN visitors to China Lake last week toured NOTS facilities and attended presentations to learn more about programs conducted here. Names on sides of Q2C "Firebee" drone targets proved a source of humor to visitors during tour of NAF's drone unit.



MEMBERS OF East Kern County Council of California Congress of PTA are told of NOTS accomplishments by Dick Rusciollelli. The group visited the Station last week.

# He Holds A Life in His Hands!



A SIGHT SURVEY by the Safety Department indicates that there are many unused refrigerators — with doors and latches still operable—standing outside residences on Station. Safety points out that such units are a constant danger to children. Many throughout the nation have lost their lives when curiosity led them to open the refrigerators, climb in and be trapped by the closing door. It is so simple to avoid such tragedy. Here, George J. Grisham of Public Works shows how easy it is to dismantle the latch, with a screw driver. It takes just a few minutes . . . and could save a life.

## Nominations Open for Councilmen

China Lake residents who are interested in serving the community in a civic capacity will have ample opportunity at the Nov. 5 election for Community Councilmen, according to Bill Hattabaugh, Council president. There will be 16 vacancies to fill at the fall election.

Persons interested in running for election to the Community Council have until Tuesday, Oct. 22, to submit their nominating petitions.

A person wishing to represent the precinct in which he lives must submit a nominating petition signed by five other residents of the precinct and bearing his own signature.

Nominating petitions may be obtained at the Community Relations Office in the Housing Building, Room 33; the Community Center, or from any current member of the Council.

They can be returned by mail to the Community Council, P.O. Box 5443, China Lake, or turned in to any councilman.

# Navy NROTC Exams To Be Given Dec. 14

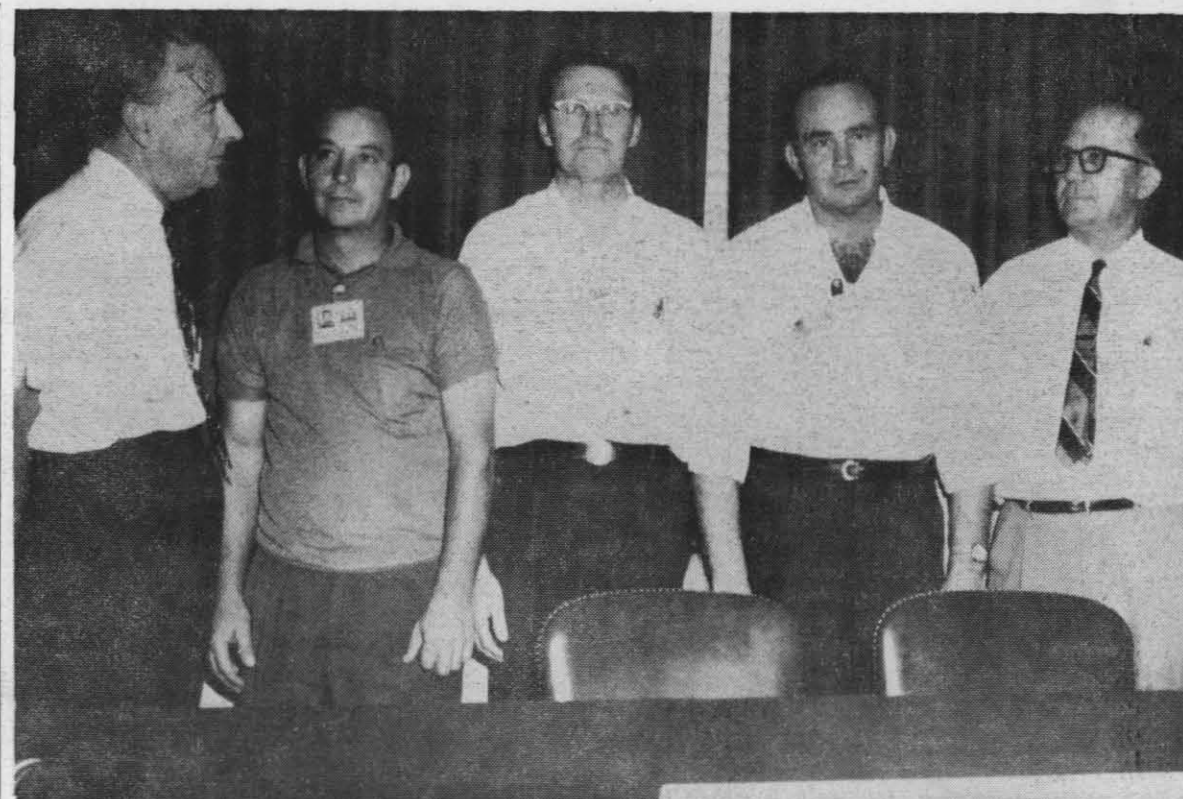
The Navy's 18th annual competitive examination for the Regular Naval Reserve Officers Training Corps (NROTC) will be given to eligible high school seniors and graduates on Dec. 14.

Application forms are now available at high schools and Navy Recruiting Stations or from the Chief of Naval Personnel, Navy Department, Washington 25, D. C. Completed applications must be returned by November 22.

Designed to supplement the officer output of the Naval Academy, the NROTC program makes it possible for a young man to earn a regular Navy commission while studying at a civilian college of his choice among the 52 which have NROTC units. All tuition cost, books, and fees are furnished by the Navy, and the student receives an annual retainer of \$600 during the four

year course. During summer vacations the student takes part in training cruises as a midshipman. After successfully completing the four year college course, he is commissioned an Ensign in the regular Navy or a 2nd Lieutenant in the regular Marine Corps and goes on active duty. Those who can meet the qualifications may also volunteer for flight or submarine training.

High school seniors and graduates who will be at least 17 years old, but not more than 21 by June 1964, may apply for the NROTC aptitude test. Those who make a qualifying score on the test will be given a medical examination in early 1964. From the young men who qualify, more than 2,000 will be selected to begin their naval careers in college next September.



80 YEARS' FEDERAL SERVICE was recognized recently as four Engineering Dept. men were presented their 20-year pins. K. H. Booty (left), Dept. Head and Assistant Technical Director for Engineering, congratulates Robert W. Kochman, Stanley M. Saurey, James R. Stiff and Arthur J. Harmon (l-r) after making the presentations.

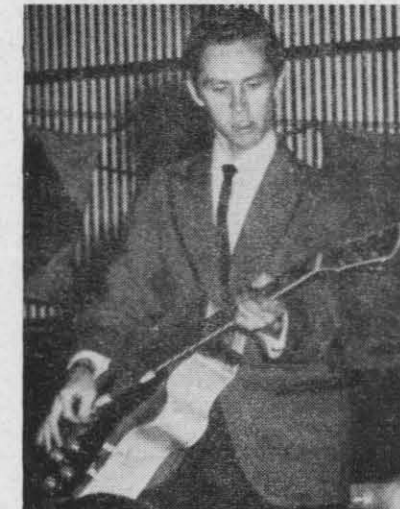
# 1200 Big Hearts Have Big Time at UF Ball



KEN CARD and his banjo.



ROY PENWELL, BOB SPENCE



TERRY DUNAVAN of the TERRY AND RON DUO.

## Film Society

The second film of the 1963-64 China Lake Film Society, "The World of Apu," will be shown Monday and Tuesday at 8 p.m. at the Community Center. Season tickets are still available and may be purchased at the door. Military personnel may purchase single admission tickets for any of the seasons films. For more information phone Jack Webb, Ext. 72676.

A crowd of more than 1200 people with big hearts had a big time last Friday evening at the United Fund Charity Ball in Hangar 3 at the Naval Air Facility.

They had big hearts because they knew their attendance would help swell the fund which will aid numerous health and welfare agencies in Indian Wells Valley.

Net proceeds of the Charity Ball amounted to \$1232.

They had a big time because they were entertained by an array of singing stars and the ComCruDesPac band. Despite some trouble with PA system, the entertainers carried on as real troupers. Among them were "The Princetons," "The Ramblers," "The Mimitores," the China Lake Novette, Kathy Young, Suzanna Hall, Ken Card and Terry and Ron.

The climax of the evening came when Carroll Wade, AA, was awarded the grand prize of a 16-inch portable television set. Ironically, Wade was on temporary duty at San Clemente Island at the time.

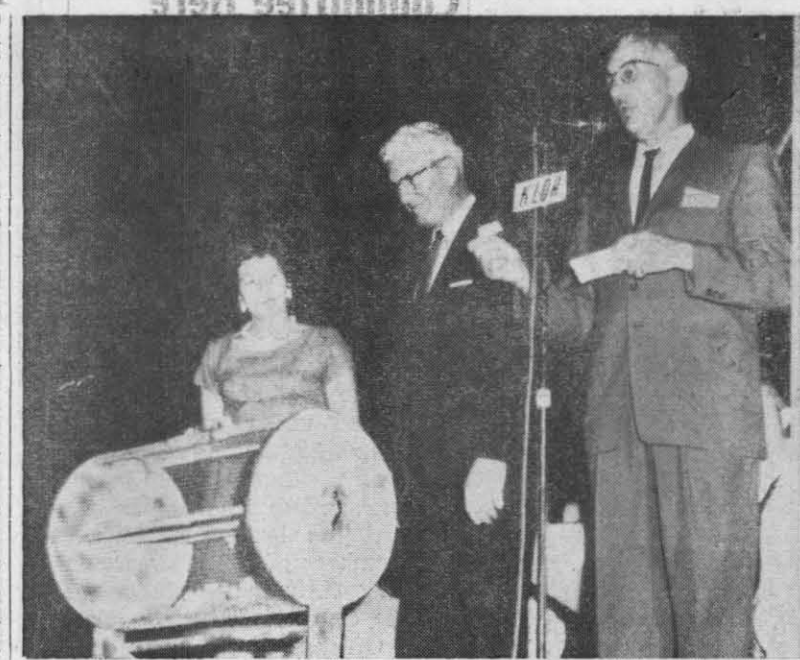
Winners of door prizes were Eleanor Jackson, a weekend at the Sands Hotel in San Diego; Charles Pittman, a clock-radio donated by Sears-Roebuck and Co.; Tom Carter, a milk glass punch bowl from Read's Dept. Store; Ricky Bessee, a tank of gasoline from Inyokern Mobil Station; Ralph Schwarzbach, 2 gallons of anti-freeze from Carlson's Inyokern Shell Station; Andrew Wiess, dinner for two at Penfold's Family Dinner House in Inyokern; Kenneth D. Syld, spaghetti dinner for two at Iorillo's, and A. B. Lovitt, a book of tickets for root beer and hamburgers at the A&W Drive In.

Several other door prizes including the trip to Las Vegas and a bicycle donated by Jim Wheeler are yet unclaimed. Also among them are a \$5 gift certificate from Mary Sue's Shop, a \$3 gift certificate from B&F Liquor Store, and 2000 orange stamps from the K&R Market.

Ticket holders are urged to check the list at Wheeler's Western Auto Store.

J. B. McKernan, general chairman of the IWV drive, and Capt. Floyd F. Reck, NOTS chairman, praised the dance committee and other individuals and groups who worked so hard to make a success of the event.

The dance committee was comprised of Lt. Earl McBride, chairman; La V McLean, Chief Bill Dobbins, Ed Harris, Bill Stev-



DENNY LYONS (right) reads off a winning door prize number as Mrs. Louella Fenning and J. B. McKernan, general chairman of the IWV fund drive, get set to draw another number from cage.



SUZANNA HALL sang her way to many encores.

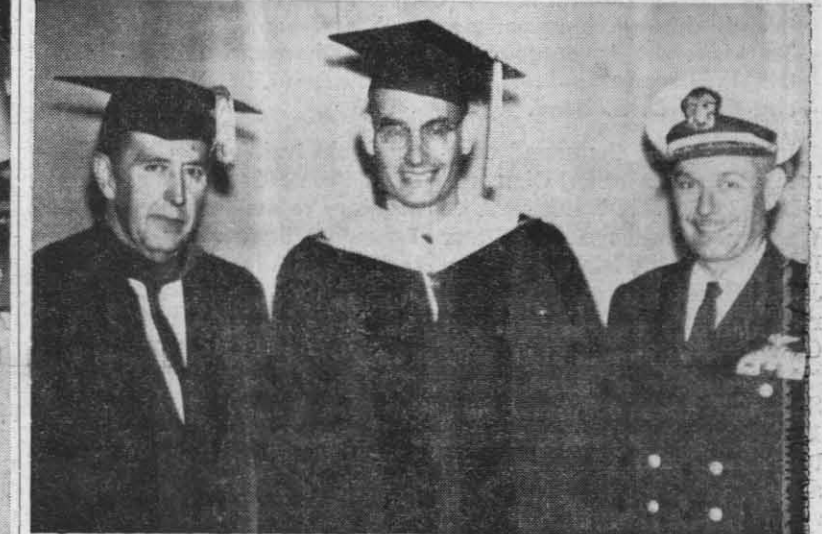
ens, Denny Lyons and Tony Lathrop, AMS2.

Lauded for their special effort were Special Services, Public Works Dept., Security Dept., MC's Bill Valenteen, Dick Rusciollelli and Jim Kistler, Douglas Aircraft Company, the Commissioned Officers Mess, the Acey Deucey Club, Ray Laidler, Rory O'Connor, Rod McClung, Rae Leonard, and many others.



KATHY YOUNG showed why her record sold a million.

# Charles P. Smith Awarded Honorary Doctor's Degree By Pasadena Alma Mater



CHARLES P. SMITH, center, is the recipient of an honorary doctor's degree conferred on him by the Pasadena (Nazarene) College. Present for occasion are Dr. Phillip R. Carlson and Capt. Charles Blenman, Jr., ComNOTS.

An honorary doctor of science degree was conferred upon Charles P. Smith, Head, Air-to-Air Weapons Division of NOTS' Weapons Development Dept., last Tuesday in colorful ceremonies at Pasadena (Nazarene) College, his Alma Mater.

The distinguished award was made in conjunction with the dedication of a new science building at the college.

A NOTS employee since August, 1950, Smith has advanced rapidly in the field of physics. Capt. Charles Blenman jr., ComNOTS, recently lauded him as "a primary contributor to the

successful development and introduction to the fleet of the Sidewinder 1A guided missile, and who is now in sole charge of the completion of the new development of the advance Sidewinder 1C. He is a nationally recognized expert in the field of infra red guidance and control systems.

The recipient was first given the task of preparing the guidance and control units for the Sidewinder in 1952. The following year he was appointed assistant to the Head, Missile Branch. In 1954, Smith received a citation from the Navy Department for his supervision of the \$4 million Philco firing program.

In following years he worked his way to various supervisory capacities and is now head of the division.

Proudest of all present at the conferring of the honorary degree upon the NOTS scientist was his wife, Theora. Others from the Station were Capt. Blenman; the Rev. Orian Burlison, pastor of the Church of the Nazarene in Ridgecrest, where Smith serves as a member of the board of trustees; Dr. Wm. B. McLean, NOTS Technical Director, and Leroy Jackson, Head of the Community Relations Office.

Waiting to congratulate daddy at home, 300 Blueridge Road, were Shirley Jean, 12; Bonnie Marie, 10, and John Mark, 3.



THE COMCRUDESPAC BAND from San Diego will be here again next Friday and Saturday. On Friday they'll play at the Adult Station Dance at the Community Center, starting at 9 p.m. All Station personnel 21 years of age and over are invited. Admission is \$1.00. Make reservations for groups

of eight or more by calling Ext. 72010. On Saturday the band will provide music for dance hosted by China Lake's Explorer Post 291, also at the Center, following Explorer encampment at Schoeffel Field.