

SWIMMING CHAMPION—The only entry from NOTS in the 11ND Swim. Championship Meet, Pfc. Philip W. Pierson, USMC, looks over trophies won July 31 and Aug. 1 at the Port Hueneume pool. Pierson placed 1st in the 100-meter and 50-meter Free Style, and 2nd in the 200-meter Individual Medley, and won the 3rd place team trophy in the minor division—competing against some 80 other Navy and Marine swimmers. The Marine Barracks may well be proud of Pierson.

Nation to Launch Largest Sub Next Week at Groton, Conn.

The largest submarine ever built, the atomic-powered USS TRITON, will be launched at Groton, Conn., August 19, within a stone's throw of the ways from which the USS NAUTILUS slid into the Thames River in January 1954.

She will be the eighth nuclear submarine to be launched by this country. Eleven more are under construction and seven more are authorized.

Compared to the 319-foot NAUTILUS, the TRITON will be 447 feet long, with a displacement of 5,900 tons and will be the first submarine with two nuclear reactors. They will be water-cooled, the same type which propels the NAUTILUS and USS SKATE, but of more modern design.

Private-Eye Sub
The TRITON, which must go off the ways with part of its superstructure incomplete, because of its enormous size, is a radar-picket sub which will serve as a "private eye" for the U.S. surface and undersea fleet.

She was built by the Electric Boat Division of General Dynamics Corp., which constructed the only three A-boats now in operation.

On two other ways adjacent to where the TRITON now is perched are hulls of Polaris missile submarines which will be capable of hurling lethal shots with a 1,500-mile range.

Killer Submarine
At another section of the Electric Boat shipyard workers are constructing the USS TULLIBEE which is designed as a killer submarine to track down and destroy enemy submarines.

The TRITON, when she is outfitted and after completing sea trials, will join the country's First Atomic Submarine Division which was created this past June. It is commanded by Capt. Eugene P. Wilkinson, the first skipper of the NAUTILUS.

Now operating in this division are NAUTILUS, SEAWOLF, and

Favorite Plants May Cause Serious Illness

Oleander and Castor Beans—extremely attractive shrubs—are also extremely dangerous ones. Both plants contain an alkaloid, which, if absorbed by the human body, is likely to cause serious illness, and in rare cases, death.

Weiner roasting sticks, made from oleander branches, were recently found to be the cause of death of two servicemen in Hawaii. This could happen at NOTS. The seeds of the castor bean are a potential threat where small children may pick and eat them.

Since elimination of these and other poisonous plants, such as chrysanthemum, larkspur, lupine, poppy, and the bulbs of daffodils and iris, is virtually impossible, NOTS Medical Officer, Capt. H. L. Anderson, suggests that children, and also adults, be taught not to chew or eat or to utilize any part of plants in play or recreational activity.

China Lake Schools Anticipate Approximately 3,000 Students

Anticipated enrollment in the China Lake schools and the Burroughs High School will be more than 3,000 when the school doors open September 2. More than 2,200 pupils from kindergarten through eighth grade are expected to be on hand at the five elementary school plants. High school officials anticipate a student body over 860 in number.

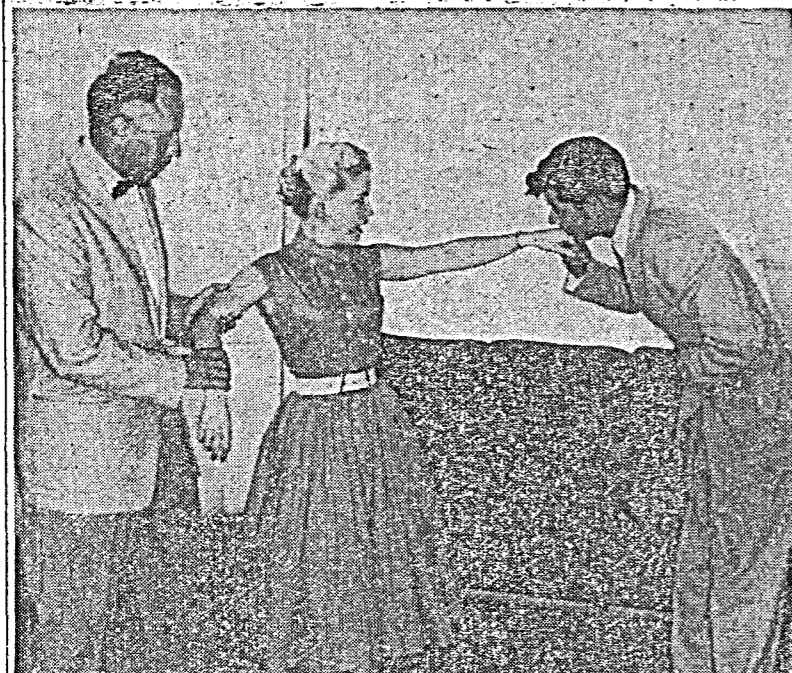
'Mousetrap' Snaps Next Thursday

Tickets are now on sale for the China Lake Players' production of "The Mousetrap." The English mystery drama by Agatha Christie will play August 21 and 22 at the Burroughs High School Auditorium for the benefit of Navy Relief. Tickets are available from members of the drama group at \$1 each.

Local talent appearing in the play are: Wanda Talley, Clarence Mettenberg, Ruth Bekosh, Ray Perry, Jim Rhodes, B. A. Fouse, R. G. Selfridge, Robert Martin.

Stella Grieg is directing "The Mousetrap." She is using simplified staging, emphasizing lighting and sound effects in order to provide suspense-building atmosphere. Newman Lowe is responsible for recording both music and special sound effects.

Curtain time on both August 21 and 22 will be 8 p.m. For those unable to secure tickets earlier, door sales will prevail.



I KISS YOUR HAND, MADAME—Husband Giles objects to these un-English sentiments in a scene from the China Lake Players production "The Mousetrap" scheduled for August 21 and 22 at Burroughs High School Auditorium. Cast members (l. to r.) are: John Chatfield, Wanda Talley, and Robert Martin.

Station's Supply Department's Ingenuity Nets \$5,495 in 'Operation Dollar Stretch'

This is a paradoxical sort of a story. Meeting an emergency at NOTS usually means premium procurement prices, premium transportation costs and special handling. But in this emergency, Ingenuity was the ingredient which moved into the game and placed the chips on Dollar Stretch.

The game was being played in Supply Department's automotive shop store which supports the Public Works Department in service and repair of some 1400 pieces of automotive equipment. The annual overhaul of automatic battery-operated transporters used by the Propellants and Explosives Department in the handling of explosives and ammunition required the replacement of contact points on 78

pieces of this handling equipment. Efforts to purchase the necessary parts revealed that they could be obtained only as a complete assembly at a unit cost of \$111.00 each or a total cost of \$8,658.00. Furthermore, they could be purchased only from the factory with a delivery date of at least 90 days. A few random points were available in the Los Angeles area but not enough to make a dent in the emergency requirement. It was a sorry outlook.

Then Ingenuity went to work on Operation Dollar Stretch through a silversmith and a machine shop over the range in ye fair city of Bakersfield. The silversmith provided and poured the mixture of copper and silver properly alloyed with tungsten and platinum which, it seems, is what all good little points are made of. The machine shop made the stamp for the copper base and cut the dies for molding. And Presto!!!—there were the 78 and more points for a total cost of \$3,162.00—a net Dollar Stretch saving of \$5,495.00—and the points were ready to install in one week.

—NOTS Supply Dept. Bulletin

The submarine service has been awarded more decorations for valor, per man average, than any other branch of the Navy.

Registration Opens For Adult College, High School Classes

Registration for Bakersfield College and Burroughs Evening High School classes will be held in the Burroughs Library Monday through Thursday, August 25, 26, 27, and 28 from 7 to 9 p.m. Classes will begin on September 8.

College Classes
American Problems 10a—Thursday, 7 to 10 p.m.; Astronomy 1a—Tuesday, 7 to 10 p.m.; Biology 10—Tuesday, 7 to 9 p.m. and Thursday, 7 to 10 p.m.; Business Administration 1a—Monday, 6 to 10 p.m.; Business Administration 18a—Tuesday, 7 to 10 p.m.

Class Piano 1d—Tuesday, 5 to 7 p.m.; Economics 52—Thursday, 7 to 10 p.m.; Engineering 22—Tuesday, and Thursday, 7 to 10 p.m.; English Xa—Monday, 7 to 10 p.m.; English Xb—Tuesday, 7 to 10 p.m.; English 1a—Wednesday, 7 to 10 p.m.; English 51a—Wednesday, 7 to 10 p.m.; German 2—Monday, 7 to 10 p.m. and Wednesday, 7 to 9 p.m.; Health Education 1—Monday, 7 to 9 p.m.; History 17a—Thursday, 7 to 10 p.m.; History 17b—Thursday, 7 to 10 p.m.; Math C—Monday, 7 to 10 p.m.; Math D—Wednesday, 7 to 10 p.m.; Math 1—Thursday, 7 to 10 p.m.; Math 2a—Tuesday, 4:45 to 6:45 p.m. and Thursday, 4:45 to 6:45 p.m.; Math 14b—Tuesday, 4:45 to 6:45 p.m.; Wednesday, 4:45 to 6:45 p.m.; Meteorology—Monday, 7 to 10 p.m.

Music History 21b—Thursday, 7 to 10 p.m.; Psychology 1a—Tuesday, 7 to 10 p.m.; Psychology 33—Monday, 7 to 10 p.m.; Public School Art 7a—Monday, 6 to 10 p.m.; and Voice 1b—Wednesday, 4 to 6 p.m.

High School Classes
Algebra—Monday, 7 to 10 p.m.; Arithmetic and Language Review—Thursday, 7 to 10 p.m.; Art—Monday, 7 to 10 p.m.; Blueprint Reading and Drafting—Monday, 6 to 10 p.m.; Ceramics (beginning)—Wednesday, 7 to 10 p.m.

Electronics (basic)—Tuesday, 6:30 to 9:30 p.m.; Geometry, Plane—Thursday, 7 to 10 p.m.; History of United States—Tuesday, 7 to 10 p.m.; Physical Education, Body Mechanics and Posture—Wednesday, 7 to 9 p.m.; Physics—Tuesday, 7 to 10 p.m.; Sewing (beginning)—Wednesday, 7 to 10 p.m.; Sewing (intermediate)—Tuesday, 7 to 10 p.m.; Sewing (advanced)—Monday, 7 to 10 p.m.

Shorthand (beginning)—Monday and Wednesday, 7 to 9 p.m.; Spanish, Conversational—Monday and Wednesday, 7 to 9 p.m.; Swimming and Life Saving—Monday and Wednesday, 6:30 to 8:30 p.m.; Typing (beginning)—Tuesday and Thursday, 7 to 9 p.m.; and Woodshop—Monday and Wednesday, 6:30 to 9:30 p.m.

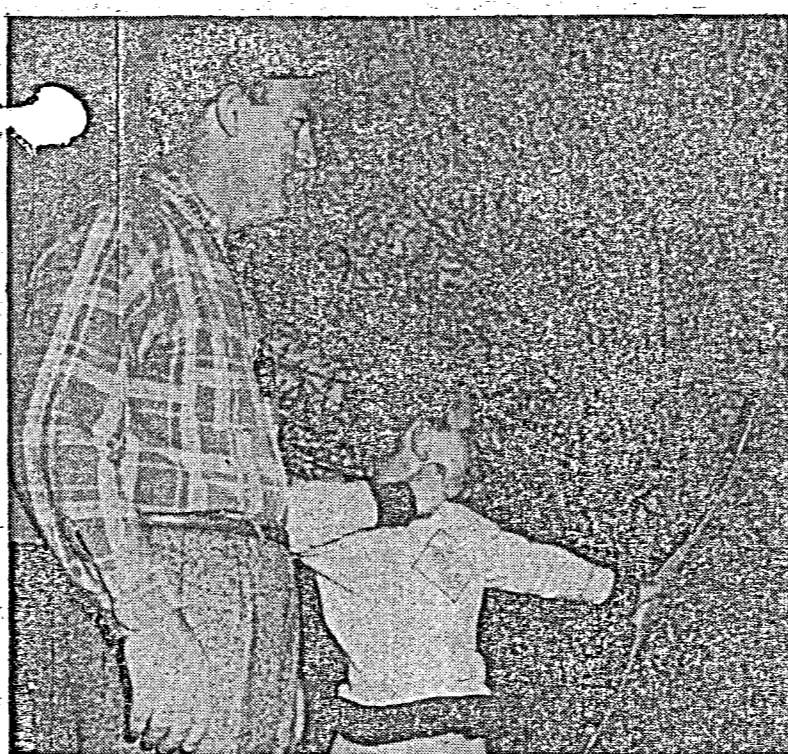
Quarter Midget Racing

Quarter Midget racing will be held tomorrow night, Aug. 16, 7:30 p.m., at their own track, located north of the main gate of SNORT road. Admission is free. Time trials will begin at 6:30.

The first radio message heard around the world was flashed from the U.S. Navy's Lafayette Radio Station near Bordeaux, France.



AAUW FRENCH CLASS—Mothers and kids study basic French in an experimental 6-week course taught by Elizabeth Sears (left), under the sponsorship of AAUW. Students (l. to r.) are: Mrs. R. T. Carlisle behind Kristen and Don; Mrs. Irwin Hoff and Edith; Mrs. Kirby Casebolt and Martha; Mrs. Robert Emerson and Elizabeth; Mrs. E. M. Bens and Cynthia; and Mrs. Raoul Landry with Michel.



JUNIOR ARCHER—Youths as well as adults have been introduced to the skillful use of the bow and arrow under the instruction of Joe Stone, who has fostered the archery groups at the Naval Ordnance Test Station.

Joe Stone's Archery Program Here Stirs Navy-Wide Interest

A noteworthy sequence of events have resulted from an article which appeared in the April 18, 1958, issue of the Rocketeer on the introduction of organized archery for adults and children at NOTS due to the determination and vision of Joe E. Stone, Supervisory Electronic Technician in the Engineering Department.

Within a few days following the distribution of the Rocketeer, a copy was received by the Station Commander, Captain W. W. Hollister, from the Chief of Naval Personnel in Washington, D.C., denoting interest in duplicating the archery program fostered by Stone on a Navy-wide basis.

The letter said, in part: "The Chief of Naval Personnel is desirous of promoting interest in a diversified recreation program. One effective means has been through the use of special athletic awards as an incentive."

"Perhaps your Mr. Joe Stone and the China Lake Bowman would like to recommend standards for which a special award could be established; also an outline of a possible All-Navy 'Telegraphic Type' archery tournament."

Stone and his associates proceeded to consult with officials of the National Field Archery Association and the National Archery Association. Both associations expressed a desire to assist in promoting archery competition as a part of the Navy's Recreational Program. Stone also contacted Rube Powell, five time National Champion while in the Navy, and Fred Bear of the Bear Archery Company, and both indicated their willingness to assist in any way possible.

On June 12, Stone submitted to the Chief of Naval Personnel the necessary archery standards and related information requested to initiate its inclusion in the All-Navy Competitive Program.

Verification of its receipt has been received by the Station Commander, accompanied by a state-

Teamsters Strike Not Serious Here

Due to the existing strike of teamsters in Local 87 and Local 983 which services the desert area east of the Tehachapies, there may be delays in the delivery of produce, according to Commissary Store Officer, Lt. (jg) I. D. Kestbaum.

Otherwise, the trucking strike will not affect the Commissary Store because most supplies are trucked in by company-owned trucks.

Lt. Col. R. C. Kuhn New Commander Of Marine Barracks

Lt. Col. R. C. Kuhn, USMC, assumed command of the Marine Barracks at NOTS last Thursday. He relieves Lt. Col. H. V. Joslin who has been ordered to duty to the University of California at Los Angeles under the Marine Corps College program.

Col. Kuhn reported to the Station from the 3rd Marine Division Fleet Marine Force, Okinawa. He formerly served as Executive Officer of the First Infantry Battalion, Camp Pendleton, California.

Col. Kuhn has been awarded the Bronze Star, a Presidential Unit Citation with one star, World War II Victory Medal, Korean Service Medal, as well as service medals from the China and Asiatic-Pacific fields of operation.

Col. Joslin, stationed at NOTS since July, 1955, attended the College of William and Mary at Williamsburg, Va., for three years and while here he was enrolled in the UCLA night school extension course.

Prior to coming to NOTS, he was Battalion Commanding Officer of the 1st Training Battalion, Basic School, MCS, Quantico, Va.

He entered the service in June of 1940 as a Private First Class and was commissioned in March 1942 at Philadelphia, Pa.

His experience includes being a Rifle Company Commander with the 25th Marines, 4th Division 1942-1945. He participated in engagements on Kwajalein, Saipan, Tinian and Iwo Jima.

He was Executive Officer at the President's camp, Thurmont, Md., then he was Rifle Company Commander.

(Continued on Page 4)



CHANGE OF COMMAND—Lt. Col. R. C. Kuhn, USMC (right), takes over the command of the Marine Barracks from Lt. Col. H. V. Joslin.

Traffic Control Office Open on Saturdays

Until registration of all vehicles aboard the Station is complete the Traffic Control office will remain open from 7:30 a.m. to 4:30 p.m., Monday through Saturday.

A newly instituted filing system requires that new vehicle registration cards must be completed. Those with last names beginning with A and B are to appear at the Traffic Control office from Aug. 11 through Aug. 22.

Car owners must bring active liability and property damage insurance policies, or the latest paid up receipt for this insurance, as well as a valid drivers license when reporting for the new registration procedure.

Marine Exchange Lists New Hours

New hours of operation for the Marine Corps Exchange, located in the Marine Barracks are: 9 a.m. to 5 p.m. weekdays, and 9 a.m. to 1 p.m. on Saturdays.

Pres. Eisenhower Asks Congress to Create Special Commission to Study Pay Systems

President Eisenhower has asked Congress to create a special commission to study the 77 different Government pay systems, as well as the more than 300 different laws relating to Federal compensation.

This 15-man commission, as proposed, would consist of the chairman, 3 members appointed from within the Executive branch, 4 each selected from the Senate and the House of Representatives, and the final 3 selected from the public. The pay-study group would make the first comprehensive salary study in 30 years.

The lack of coordination among the various pay systems has resulted in inequities and has adversely affected the Government's ability to recruit and retain the qualified people needed to conduct the Nation's business efficiently and satisfactorily.

Inconsistencies
In describing inconsistencies in the present federal pay system, the President noted that most white-collar workers have averaged a salary adjustment only once every 2 1/2 years, while blue-collar personnel have averaged an annual salary adjustment.

Recently, a number of studies have been made covering pay problems of various segments of government service, but none have dealt with the entire salary schedule as a complete unit.

The Commission would report by January 1, 1960, with recommendations for a comprehensive, uniform pay policy covering all Government employees, including classified, postal and per diem workers, as well as top Government appointive positions, members of Congress, judicial personnel, etc.

The President has proposed that since the military pay system is new and entirely revised, the Commission should consider it only to the extent of its relationship to other compensation systems.

Also, the Commission should recognize that the Foreign Service pay system is unique and designed to fulfill a need not elsewhere encountered in the Government and that it therefore must remain a separate system.

Points to be Covered
Recommendations made by the Commission will cover the following points:

- Criteria to be followed in creating a sound basic compensation structure including the criteria for determining the proper number of grade levels, within grade salary ranges and between grade differentials.
- Criteria to be followed in determining the actual salaries to be paid under the basic compensation structure.
- Methods to be employed in October 17.

Dr. Wilcox will attend the Ninth Annual Congress of the International Astronomical Federation in Amsterdam from August 25 to 30, and the Second International Conference on Atomic Energy in Geneva from September 1 to 13. He is due to return to the Station on

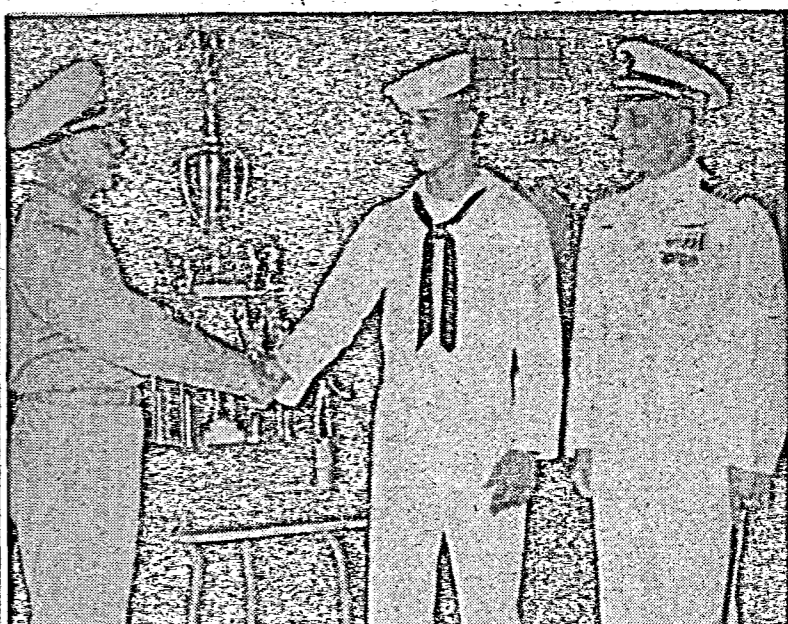
Dr. Howard Wilcox Leaves for 10-Week European Journey



Dr. Howard A. Wilcox, Assistant Technical Director for Research and Head of Research Department left last Monday, August 11, for an extended tour of Europe, accompanied by his wife, Evelyn.

The European trip is primarily for the purpose of obtaining firsthand information on research and engineering studies being conducted in Western Europe. He plans to visit research institutes in Denmark, Sweden, Switzerland, Italy, Austria, Germany, France and England. His many interests include physics, astronomy, meteorology, oceanography and astronautics.

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VX-5 WINS COMMANDER'S TROPHY—Capt. R. A. Beveridge, VX-5's Commanding Officer, looks on as Kenneth E. Willis, AN, a member of the Squadron's victorious football and basketball teams, accepts new trophy from Capt. W. W. Hollister, Station Commander.

ROCKETEER

Published Every Friday at the
 UNITED STATES NAVAL ORDNANCE TEST STATION
 CAPTAIN W. W. HOLLISTER, UNITED STATES NAVY
 Commander

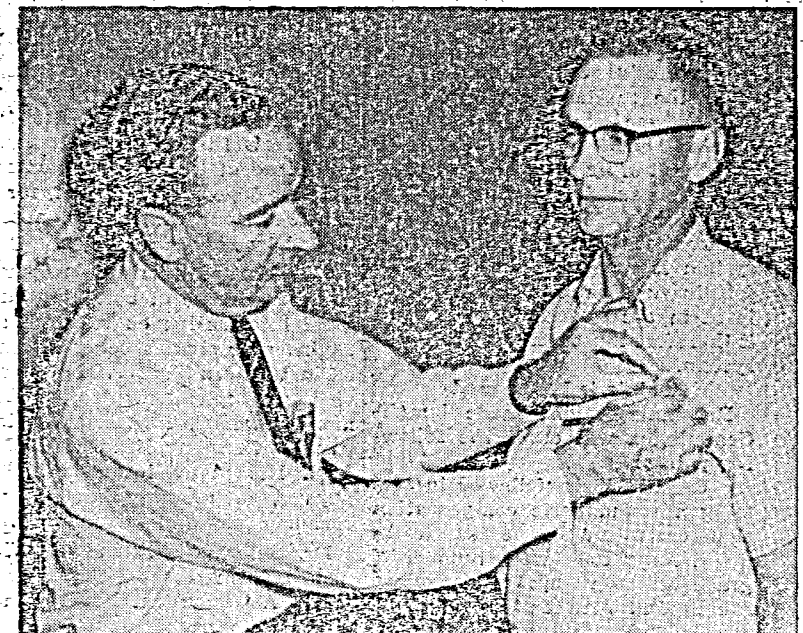
The Rocketeer, an authorized Navy publication is printed weekly by Hubbard Printing, Ridgecrest, Calif., with appropriated funds and in compliance with NAVEXOS P-35, Rev. November 1945. The Rocketeer receives Armed Forces Press Service material. All photographs are official U. S. Navy photos unless otherwise specified. Deadlines: News stories, Tuesday, 4:30 p.m.; photographs, Tuesday, 11:30 a.m.

BUD GOTT Editor
PHILLYS WAIR Asst. Editor
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 Office Building 35, Top Deck Telephone 71354, 72032, 71255

Photographs Of the Week



BENNY SUGG AWARD—Capt. G. H. Carrithers, Public Works Officer, presents \$225 check to William H. Thorpe, Heavy Duty Equipment Mechanic, Transportation Div., for his suggestion covering remodeling of Transtackers. Such remodeling as suggested by Mr. Thorpe resulted in a monetary savings of \$8,000 to NOTS.



LENGTHY SERVICE RECOGNIZED—Gerald W. Hurst (right), Supervisory Guided Missile Design Engineer of the Electromechanical Division, Engineering Dept., receives pin denoting twenty years of service from K. H. Booty, Department Head.



PRESENTATION OF AWARDS—Aviation Ordnance Dept., employees receiving awards for Sustained Superior Performance. (l. to r.) are: Marguerite Rogers, \$200; William Woodworth, \$200; George Lewis, \$200, and Jack Crawford, \$200.

Traffic Violations For Month of July

- Possible Drunk-Driving 1
- Speeding—Grounded for 1 week 36
- Speeding—Grounded for 2 weeks 2
- Speeding—Grounded for 3 weeks 1
- Speeding, running stop sign—Grounded for 1 week 1
- Speeding—Grounded 2 weeks, 1 week suspended, 6 months probation 1
- Speeding, cutting in and out of traffic—grounded 1 week, 90 days probation 1
- Speeding—Grounded 1 week, 6 months probation 5
- Speeding and passing—Grounded for 1 week 1
- Failure to make posted boulevard stop, no operator's license—Grounded until license is obtained 1
- Failure to make Blvd. stop, went through no thoroughfare street—Grounded 1 week 1
- Failure to heed stop sign—Grounded 1 week 2
- Unlawful riding on vehicle—Grounded 1 week 1
- Accident, expired driver's license—Grounded 1 week 1
- Driving on closed road—Grounded 1 week 3
- Driving on closed road—Grounded 1 week, 6 months probation 6
- Made left turn against light—Grounded 1 week 1
- Illegal parking—Grounded 1 week 1
- Illegal parking—Grounded 1 week, 6 months probation 2
- Illegal parking—24 days probation 1
- Illegal parking—Warnings 24
- Illegal parking, blocking driveway—Warning 1
- Failure to heed Blvd. stop—Grounded 1 week, 90 days probation 1
- Hit and Run—Grounded 1 week, 90 days probation 1
- Overtime parking—Grounded 1 week, 90 days probation 1
- Parking in red zone, Mich. Lab.—Grounded 1 week, 6 months probation 1
- Using closed contractor's road—Warning 1
- Muffler cut-out open—Warned 1



NEW COMMANDER—Lt. Col. H. T. Lotze, USNR-R (left), relieves Cdr. S. H. Herzog, USNR-R, as commanding officer of the U. S. Naval Reserve Ordnance Company (11-1). Lt. Col. Lotze served as Executive Officer for the past year of the volunteer group composed entirely of commissioned officers in the Naval Reserve. Active in NOTS community activities, Lt. Col. Lotze is Head of the In-Service Weapons Division of the Engineering Dept.

Diamond Chatter

By Ed Townsend
 Glad to see that about 2,000 of you turned out to see the California (formerly Compton) Cuties go through their hilarious antics last Saturday. The final score of the regular three-inning game between the Cuties and the NOTS All-Stars was 1-0, in favor of the Cuties. The score of 1-0 was incidental, however, as the Cuties' unique showmanship brought roars of laughter from the most hardened softball fans. I. N. D. Sotthall in the 11th Naval District Softball Championships at San Diego, the NAF team has been eliminated by losing two games: one to the Marine Corps Recruit Depot, 1-0 in eight innings, and the second game to the Naval Training Center, 4-2. It's a different story for the NOTS All-Stars team. They have won three out of their last four games and are now in the playoffs for the championships, with a good chance to go to the All-Navy Finals. In the first game, NOTS won by forfeit from Point Mugu, and in the second game NOTS, on a two-hitter pitched by Chub Vaughn of the MCGMTU team, beat El Centro 2-0. El Centro was the big team to beat in this tournament, as they have been the champs the past two years. Another beautiful pitching job was turned in when NOTS played their third game. This time it was Matthews of the VX-5 team who pitched a three-hitter against North Island, beating them 2-1. In the North Island game, 20 putouts were made by the NOTS infield. The only game NOTS lost was to the Marine Corps Recruit Depot, 3-1. NOTS still has three more games to go and they must win two of them to go on to the finals. I. N. D. Swim Meet NOTS should be real proud of Philip W. Pierson, PFC, from the Marine Barracks, who competed in the 11th Naval District Swimming Championships at Port Huemene, and came in 3rd as an overall team. Pierson placed 1st in the Minor Division team, and won 1st in the 50 meter Freestyle, 1st in the 100 meter Freestyle, and 2nd in the 200 meter Individual Medley. Golf Tournament Golf is now in its 3rd week, and VX-5 leads the Military League with a 13 and 5 record. The rest of the League standings: NOTS second, 7 and 2; NAF third, 5 1/2 to 3 1/2; GMTU fourth, 8 and 10; and GMU 6 1/2 fifth, 7 and 11; Marine Barracks sixth, 7 and 11; and in last place GMU 25, with 6 1/2 and 11 1/2. That's about it in the World of Sports. Just a reminder that this is my last column here, as I'm leaving NOTS today for San Diego. I'd like to thank everyone who has supplied me with information that has appeared in my column. Thanks again and best of luck in all future sports activities.

Koehler, Oney in Benefit Grid Game

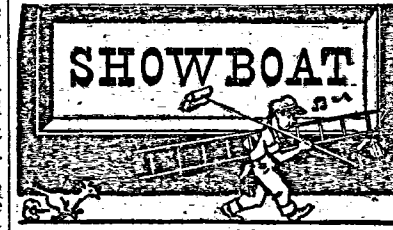
Burroughs High School will be well represented in the first annual Senior Bowl football game at Memorial Stadium in Bakersfield on August 28. Two members of Coach Rod O'Meara's 1957 varsity eleven will report to North All-Star coach Jordan (Turk) Eliades August 17 for nine days of preparation. Candidates for starting berths in the North, backfield are fullback Gary Koehler and halfback John Oney. Both are equally adept in offensive and defensive play, standing out in Desert-Inyo League play last year. As members of the North All-Stars, the Burroughs grid stars will team with players from East Bakersfield, North High, Kern Valley, Delano, McFarland, Garces, and Wasco in the charity game for retarded children of Kern County. Their opponents from the South include players from Teant Arvin, Shafter, Mojave, Bal Taft, Edwards and Marico. The South is being coached by Paul Briggs of Bakersfield High's Drillers. Koehler, listed as a fullback in Eliades' game plans, also is available for use as an offensive halfback and defensive linebacker. Named to the all-Desert-Inyo League second team for three years, Koehler is regarded as a good blocker as well as a good runner. He plans to enter Stanford University this fall. Oney is anticipated to see mostly defensive work where he can be used at wingback, end or guard. Coach O'Meara regards him as "one of the best defensive players I have coached." The forthcoming game is sponsored by the Kern County Fire Department's Welfare and Benefit Association. Jim Pools, general chairman for the game, states that a special China Lake-Ridgecrest section has been set aside in the huge stadium. Tickets are now on sale at \$2 each at all county fire department substations.

What's Doing IN RECREATION

By Jean Cone, Recreation Director

Tomorrow night, Saturday the 16th, will be dance night at the Community Center. All Station adults are invited to the dance which begins at 9 p.m.

You don't have to be a dance enthusiast to have a good time as an outstanding band and floor, show will be there to entertain everyone. The entertainers in this show have colorful backgrounds in entertainment. The comedy team, Smith and Black, have appeared on the Ed Sullivan show and have performed in over 2000 road shows in the past three years. The dancers have appeared innumerable times on stage, television, and in night clubs. The sparkling personality of the pianist and easy-going style of the featured vocalist are more reasons for the popularity of this show. This program is sponsored by Special Services and no admission will be charged.



Matinee
 Sat. and Sun. 1 p.m.
Evening
 6 and 8 p.m. daily

TODAY AUG. 15
 "FRAULEIN" (97 Min.) Dana Wynter, Mel Ferrer
 Honestly told love story of wartime Berlin. Dana Wynter, gently reared German girl, aids Mel Ferrer, escaped American officer. Then malice threatens her reputation.
 SHORTS: "Gaston's Easy Life" (7 Min.) "Awful Orphan" (7 Min.)

SATURDAY AUG. 16
MATINEE
 "SPOILERS OF THE PLAINS" (67 Min.) Roy Rogers
 SHORT: "Uncultured Culture" (7 Min.)
EVENING
 "SHE PLAYED WITH FIRE" (96 Min.) Jack Hawkins, Arlene Dahl
 (Mystery). Insurance investigator finds arson evidence leads to his former girlfriend. His silence complicates the situation, and murder results. Excitement and comedy.
 SHORTS: "Magoo Breaks Par" (7 Min.) "So You Want to Play Piano" (10 Min.)

SUN.-MON. AUG. 17-18
 "SAGA OF HEMP BROWN" (99 Min.) Rory Calhoun, Valerie Garland
 (No synopsis available)
 SHORT: "Amo, Girls" (29 Min.)

TUES.-WED. AUG. 19-20
 "BROTHERS KARAMAZOV" (146 Min.) Yul Brynner, Maria Schell
 Color—Marilyn walked off the lot because she couldn't do the adult story! A son is jealous of his father's attentions toward a rather ill-reputed lady and plots to kill him; he doesn't but his intentions are known by another son. A classic novel of the times.
 NO SHORTS

THURS.-FRI. AUG. 21-22
 "RAW WIND IN EDEN" (94 Min.) Esther Williams, Jeff Chandler, Rosanna Podesta
 CinemaScope. Yachting party gets stranded on an island and a flyer cracks up there, too. Attempted murder, gun battles, and fights for a lovely gal add to sensational scenery.
 SHORT: "Truth About Mother Goose" (14 Min.)

Coming Events

Navy Wives Meet

An open meeting of the Navy Wives Club, No. 125, will be held in the Club House, next to the Greyhound Bus Depot, on August 18. Members will meet at 7:30 p.m. and husbands and all others interested will meet at 8:30. Harold Pierce, Assistant Superintendent of China Lake Schools, will speak on School Zoning and Night School.

English Expert to Speak

Dr. H. Kolsky of the Butterwick Research Laboratories, Welwyn, Herts, England, will speak on "Fracture and Cavitation in Glass-like Materials." Monday, August 18, at 1 p.m., Room 2067, Michelson Laboratory.

Women's Bowling League To Meet

The China Lake Women's Bowling League will meet Wednesday, August 20, in Room "B" of the Community Center, at 7:30 p.m. All women interested in bowling are invited to attend this meeting.

Films Shown Free

The public is invited to the free showing of three informative movies at the Community Center, Monday, Aug. 18, at 8 p.m. "Jungle Quest for the Great Stone Heads" deals with an archeological expedition exploring 1900-year-old remnants of ancient Mexican civilization. "March of the Movies" is in two parts—Part I relating a general history of the movies, and Part II combining selected scenes from movies of the past. Sponsored by the China Lake Film Society, the films will last 90 minutes.

Chess Club to Meet

There will be a meeting Tuesday, August 19, at 7 p.m. at the Anchorage for the newly formed China Lake Chess Club. Officers will be elected, followed by general chess play. For further information call Randy Eidemiller, ext. 9347.

Speliologists Plan Trip

The Sierra Mojave Grotto of the National Speliological Society is sponsoring a trip to Deep Creek Cave in the Greenhorn Mountain area, Sunday, August 17. Cave explorers are to meet at the Main Gate parking lot at 9:00 a.m. that

uesday, August 20th, at 8:30 p.m. This Saturday night's dance will feature music by the Hal Campbell band from 8:15-'til 11:15 p.m.

News From Pasadena

Space Vehicle Design Is Topic Of Talk Today

"Considerations in the Design of an Interplanetary Vehicle" is the title of a technical lecture to be presented this afternoon by Moe W. Rosen at 2:30 p.m. in the Building 7 conference room. Rosen, a consultant in UOD's Propulsion Division, plans to discuss in a manner different in certain concepts from current literature the problems that must be solved in order to attain true space flight in ships to objectives hundreds of millions of miles from earth. Rosen received his B.S. degree in mechanical engineering from the California Institute of Technology. He has done research in physics, designed main ship propulsion systems for BuShips and for nine years supervised the basic design of aircraft such as the B-29 and Constellation at Boeing and Lockheed. He has been with NOTS' Propulsion Division for ten years. The lecture is sponsored by the Employee Development Committee.

Army Liaison Man Presents Paper at England Symposium



Z. A. Tytaldos

Z. A. Tytaldos, Army Liaison Officer at NOTS Pasadena, will present a paper before the Seventh International Symposium on Combustion on August 29 at Oxford University, England. The paper entitled, "Optical Study of Combustion in Two and Three Dimensional Transparent Rocket Motors" deals with some of the processes taking place in the combustion of liquid propellants in rocket motors. Tytaldos, who is employed by the Los Angeles Ordnance District and is representative of the Office of Ordnance Research, Western Regional Office, will leave on Monday, August 18, to spend a week in Washington, D.C. before going to England. While in Europe, he plans to visit rocket installations in England and the Army Research Center in Germany. He hopes also to be able to take some leave for a trip to the Brussels World Fair and some sightseeing in parts of France and Germany, and perhaps a trip to Greece to visit some of his father's family before returning home the middle of October. Tytaldos was born in Chile where his father was the Greek Consul. He attended school in Panama. Although he had visited the United States several times, he returned here to live in 1941. He received a B.S. degree in engineering at the University of California at Berkeley in 1947 and a M.S. degree at UCLA in 1954. He is presently studying for his Ph.D. Tytaldos and his wife, Joyce, reside at 16750 Lawnwood, La Puente. They have five children, George, 9; Cynthia, 7; Sylvia, 4 1/2; Melanie, 3; and Stephen, 16 months.

Adm. A. A. Burke Visits Facilities At Long Beach

Admiral Arleigh A. Burke, Chief of Naval Operations, visited the NOTS operations at Long Beach last Thursday while touring the facilities of the Long Beach naval station. With him on the tour of POP-UP facilities were Rear Admiral C. C. Hartman, Commandant, Naval Base Los Angeles; and Rear Admiral Walter H. Price, Commandant, Naval Base, Los Angeles. The visitors were taken through the missile assembly building area after which they viewed a model of the San Clemente Island facilities. Admiral Burke expressed his pleasure at being able to see first-hand some of the set-up on OPERATION POP-UP as he said he had followed its progress closely, and had seen movies of it in Washington, D.C. At Long Beach to greet the visiting dignitaries were Cdr. Charles J. Beers, Officer in Charge; D. A. Kunz, Head of UOD's Systems Operations Division; and Frank White, Project Manager of OPERATION POP-UP.

Van Reed To Speak At LA Optimist Club

Mabry Van Reed, Assistant Head, Systems Operations Division, UOD, will speak on "OPERATION POP-UP—Defender from the Depths," at the Civic Center Optimist Club next Wednesday, August 20. The Club meets at Talk Restaurant, 1321 Commercial Street, at 12 noon. Van Reed recently received an award for superior accomplishment in connection with his role in OPERATION POP-UP. Born in Lovelock, Nevada, he received his B.S. degree in mechanical engineering from the California Institute of Technology. Upon completion of four years of military service, Van Reed came to NOTS in May 1946, providing structural engineering services on the Variable Angle Launcher. He has now been associated with NOTS for more than twelve years. He and his wife reside at 101 Colony Drive, Sierra Madre.

S. Derksen Heads Technical Library At NOTS Pasadena



Stella L. Derksen

Reporting aboard to head the technical library at NOTS Pasadena is Stella L. Derksen. Minnesota born, she received a B.S. degree with distinction from the University of Minnesota in 1944. Prior to coming to NOTS, she was the chief librarian in the engineering division of Ryan Aeronautical Company, San Diego, and before that, a supervisor librarian in the material laboratory of the New York Naval Shipyard, Brooklyn.

New JP Cards

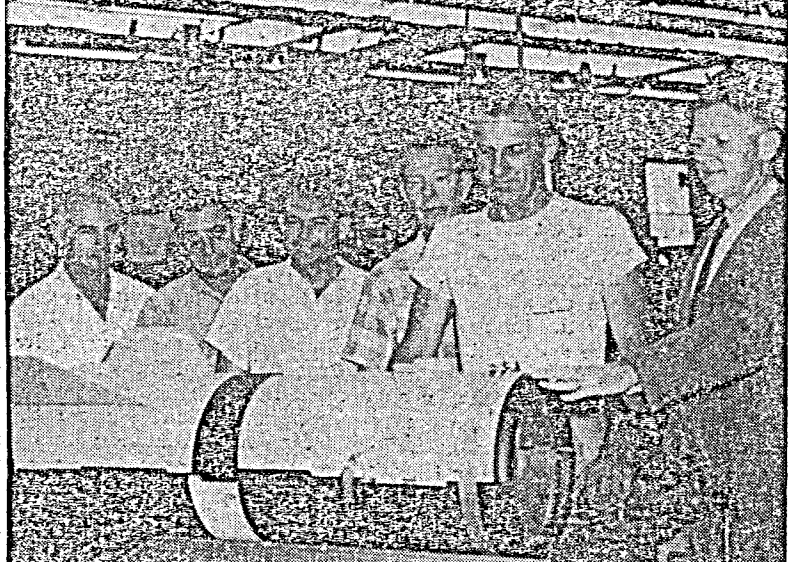
Gordon S. Whiting is a new member of the Professional Development Program. An electrical engineer, he is a graduate of San Jose State College with a B.S. degree. His first assignment is in the guidance branch, Guidance and Control Division, Underwater Ordnance Department.

M. Broshious Promoted

Marie Broshious of the Purchase Division, Supply Department, has been promoted to property and supply clerk, GS-6. She is head of the audit and follow-up section.

NFFE SWIM PARTY
 Friday, August 22
 Deadline for reservations is Wednesday, August 20.
 Call Nadine Robinson, Ext. 161

Group Superior Achievement Award



AWARDEES—For meeting an unusual challenge with extraordinary accomplishment in the manufacture of four economy model airframes for the ASROC project in a four-week period, a group achievement award has been presented to two metalsmiths and three experimental machinists in the manufacturing branch of UOD's Product Engineering Division. Standing by one of the airframes (l. to r.) are: Wendell Alexander, awardee immediate supervisor; awardees James E. Cruikshank, Hiram W. Patterson, John D. Lee, Robert W. Grau; and J. H. Jennison, division head. Not present is awardee Clifford F. Shellman.