

Welcome Aboard



ENS. JAMES E. TERRELL reports aboard NOTS this week, and will serve as Aide to Capt. G. H. Lowe, ComNOTS. Ens. Terrell received his commission just three weeks ago upon completing OCS at Newport, R.I. He received his A.B. from Yale and his LL.B. from Harvard Law School, and varies his recreations from reading to basketball to squash. With him at his first duty station is his wife, Phyllis.

WACOM Sets 'April Moon' Spring Dance

The Women's Auxiliary of the Commissioned Officers' Mess will present its Spring Dance next Friday, April 21st. The Club will be turned into the "Teahouse of the April Moon" with a buffet dinner featuring prime rib and lobster tail. Dinner will be served beginning at 6 p.m. and dancing to the music of the Californians at 9 p.m. Reservations may be made upon purchasing a ticket at the desk in the Club. Tickets go on sale Monday, April 10th. The attire for the evening is optional, Semi-Formal or Formal.

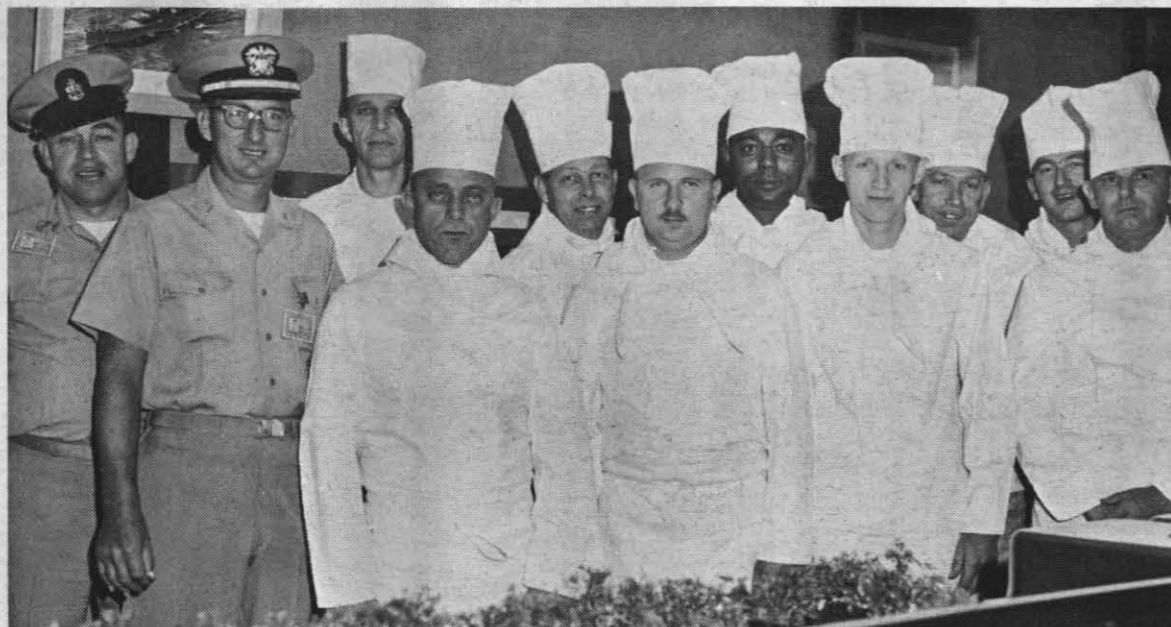
Flower Show Set Next Thursday

"Spring Carnival" is the theme for the spring flower show of the Oasis Garden Club in the Community Center on Thursday from 2 to 9 p.m. Artistic flower arrangements, horticulture specimens, a junior section and educational displays make up this ninth annual flower show by the local garden club. Mrs. Roger C. Wickenden is the general chairman. There is no admission charge for the public to view the flower show.

SMOKEY'S FRIENDS don't play with matches



A special feature of the show will be the showing of desert bird slides taken by Mrs. Robert Meade. The first showing is set for 3 p.m. in Room C of the Community Center. The slides include a special commentary by Mrs. Meade who is a very close observer of local bird life.



AWARD WINNERS — A recent survey by the Eleventh Naval District Award Nominating Committee of all messes in the District, designated the NOTS general mess as one of the three best. They were presented the Ney Memorial Award which was established to adjudge best general messes, both afloat and ashore, Navy-wide. The notice of

the fine job done by the NOTS personnel was contained in COMELEVNOTE 5061, March 17. From left to right are: CSC E. I. Jones, Lt(jg) C. E. Stalker, CS1 D. R. Kintner, CS1 D. R. Archer, CS2 R. C. Jones, CS3 M. G. Swafford, CS2 D. D. Dozier, CS2 F. W. Ebeling, CS2 R. D. Bow, CS3 H. N. Krieger and CS1 W. G. Soloninka.

From _____ TO _____ PLACE STAMP HERE



SCIENTIFIC FAST-TALK — Dr. June E. Shoup, Associate Director of the Speech Communication Research Laboratory at Santa Barbara, listens to recording of voice going at 350 words per minute—and enjoys complete comprehension. Watching at Speech Automation Seminar here last Tuesday are (l-r) Lt. Col. Robert J. Scott, U.S.A.F., of Patrick AFB, Fla., and Dr. Gordon E. Peterson, Director of the Santa Barbara lab. Seminar was concerned with essential problems in speech automation.

Ceramics Ready For Exhibition

The annual Hobby Exhibition sponsored by the Desert Ceramic Club will be held Monday, April 17 at the China Lake Community Center. The hobby show will be open for public viewing from 3 to 7 p.m. No admission will be charged.

Trophies and ribbons will be

awarded by three judges for the most outstanding entries based on originality, composition, craftsmanship and execution.

Categories include China Painting, Porcelain, Clay, Glass, Glaze, Stains and Gold Leaf. The "Special Contest" will have members using their imagination in making something novel using a combination of different molds.

SHOWBOAT

FRIDAY APRIL 14 "THE BRIDES OF FU MANCHU" (94 Min.) Christopher Lee, Marie Versini 7:00 P.M.

(Adventure) Famed Sax Rohmer story has Manchu holding pretty hostages from influential families in an effort to conquer the world. Scotland Yard starts operations to rescue the girls being held in the Near East. Tops of its kind. (Adult, Youth, Children.) Short "Champion Anglers" (9 Min.)

SATURDAY APRIL 15 ---MATINEE--- "DAYDREAMER" (101 Min.) Paul O'Keefe 1:00 P.M. Shorts: "How to Fish" (7 Min.) "Captain Video No. 6" (17 Min.)

---EVENING--- "MOTHER GOOSE A GO-GO" (82 Min.) Tommy Kirk, Anne Helm, Jacques Bergerac 7:00 P.M. (Comedy) Pity the new bridegroom! He faints every time he starts to romance. His pretty femme psychiatrist tries to find the cause but is hampered by the attentions of the bride's Don Juan uncle. A bedtime story NOT for kids. (Adult.) Shorts: "Woodman Spare That Tree" (7 Min.) "Harlem Magicians" (9 Min.)

SUNDAY-MONDAY APRIL 16-17 "FRONTIER HELLCAT" (87 Min.) Elke Sommer, Stewart Granger 7:00 P.M.

(Western) Elke is a diamond dealer's daughter, an uninhibited frontier gal who matches any man with a gun, fist or kiss. Granger tries to escort her through the territory as bandits plot to get the gems she carries. Actionful. (Adult, Mature Youth.)

Shorts: "Highway Runners" (7 Min.) "A Roadrunner" "Invitation to Paradise" (18 Min.)

TUESDAY-WEDNESDAY APRIL 18-19 "THE WARNING SHOT" (100 Min.) David Janssen, Ed Begley, Keenan Wynn 7:00 P.M.

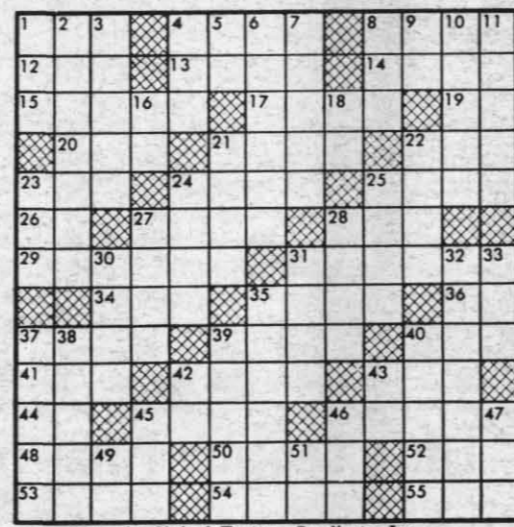
(Mystery) L. A. detective and his partner are on a stakeout, and shoot a man who is revealed as a reputable citizen. Janssen gets tagged as "frigger happy" and the mystery unravels in thrilling investigation. Dupes and dope. (Adult, Very Mature Youth.) Short: "Chop Chop" (8 Min.)

THURSDAY-FRIDAY APRIL 20-21 "PENLOPE" (99 Min.) Natalie Wood, Ian Banne, Dick Shawn 7:00 P.M.

(Comedy) This part little darling throws her husband, and the big city police, into a frenzy when she robs big downtown bank to make him pay more attention to her. A smooth, fast-paced laughfest. How do they catch her? (Adult.) Shorts: "Push Button Kitty" (7 Min.) "AFMR No. 656" (20 Min.)

CROSSWORD PUZZLE

ACROSS 1-Resort 4-Spreads for drying 8-Unit of Italian currency (pl.) 12-Pronoun 13-Mixture 14-Dillseed 15-Old womanish 17-Sluggish 19-Parent (colloq.) 20-Born 21-Hurried 22-Writing implement 23-Crony (colloq.) 24-Observes 25-Festive 26-Indefinite article 27-Sense 28-Through 29-Gazed 31-Rush suddenly 34-Parent (colloq.) 35-Tilled land 36-Preposition 37-Newspaper paragraph 39-Recline in a lazy manner 40-Witty remark 41-Communist 42-Narrate 43-Possesses 44-Cooled lava 45-Pertaining to an era 46-Reveals 48-Former Russian ruler 50-Rail bird 52-Suffix: adherent of 53-Lampreys 54-Pitcher 55-Greek letter



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"NEXT WE'RE GOING OVER TO THE RANGE AND FAMILIARIZE OURSELVES WITH BOOBY TRAPS!"

Electronics Career Man Picked April's 'Bluejacket' for NOTS

NAF Supervisor Is On His Way To More Skills



Vol. XXII, No. 15 Naval Ordnance Test Station, China Lake, California Fri., April 14, 1967

A Navy career man from NAF who is making NOTS one chapter in a long career of professional advancement in aviation electronics has been chosen as the best of NAF for April, 1967.

ATR2 Barkley Shepherd, supervisor of NAF's Target Aircraft Autopilot Shop, is NOTS "Bluejacket of the Month" for April, an honor that climaxes his tour of two and a half years at China Lake.

Having been trained and experienced in "deceptive electronic countermeasures (DE-CM)," then taking on further experience here in the demanding autopilot systems, he looks forward to eight months of schooling in Memphis, Tenn., at the Aviation Electronics "B" Intermediate School.

Barkley came to NOTS and NAF in November, 1964, from duty with RVAH-5 (Reconnaissance Heavy Attack Squadron) at Sanford, Fla., where he was DECM Shop Supervisor. He brought with him then his wife Patricia and their three children Robyn, now 9 years old; Jacqueline, 6; and Pamela, 18 months.

On May 1, in two weeks, he'll leave China Lake with a New Year's Day addition to the family — three month-old Lee Allen, who was featured in Rocketeer's January 6 edition as the first baby born at the Station Hospital in 1967 — and Pamela, now 18 months.

Finds His Profession Barkley Shepherd joined the Navy in June, 1956, fresh out of high school in Hamilton, Ohio, and innocent of any acquaintance with his present working field.

"When I came into the Navy, I didn't know any electronics at all," he admits. "But from my first basic school, I've gotten involved in one application of aviation electronics after another. Everything's new and growing in the field, and I keep moving along with it."

In addition to his work with countermeasures equipment before coming to China Lake, he did a tour at NAS, Jacksonville, in Overhaul and Repair in the Radio Shop.

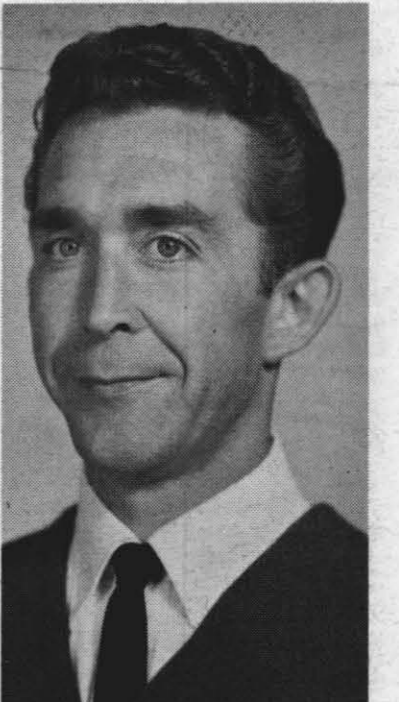
Barkley's diversity of experience in electronics shows up in his off-duty hours at his home at 230 Robalo. He has built a workshop shed behind the house, where he works on radios, his portable TV set, stereo hi-fi equipment and experimental projects.

Some of his successful experimental efforts have produced a battery charger and a multivibrator circuit for the radio of the family station wagon.

At NAF, ATR2 Shepherd supervises work on the autopilot systems of 20 QF-9 target aircraft (the old F-9's).

"Everything here was new to me when I came aboard, and I've learned quite a lot," he says. "We have to keep the autopilot and electrical systems

(Continued on Page 3)



Masters Degree Is Awarded To Dan Hightower

Dan Hightower, mechanical engineer in Code 5080, has been awarded the Master's Degree in Engineering from UCLA through the Off-Campus Graduate Program at China Lake. His thesis, completed under the sponsorship of Prof. W. D. Van Vorst, is titled, "The Effect of Environmental Pressures and Gases on the Ignition of Solid Rocket Propellants."

A graduate of Fresno State College, Hightower came to NOTS as a Junior Professional in September, 1962. He worked in Code 35 and Code 40 before going to his present assignment in the Aerothermochemistry Division of Code 50. His work there is the basis for another honor accorded him recently when he was selected by the National Junior Chamber of Commerce as one of the outstanding young men of 1967.

Dan, his wife, Polly Ann, and two young sons, Jeffrey, age four, and Matthew, who is a mere eight weeks, live at 203-A Fowler Street.

Junior Citizens Award Program Set by Optimists

The Optimist Club of Ridgecrest-China Lake has scheduled its second program to reward the qualities of a good citizen as displayed by boys and girls in the 10 to 15-year-old age group.

Optimist President Ted Edwards notes that "Too much publicity is received by the wrong-doers which becomes news. Actually less than five percent of these young people ever get into any trouble with the law. This program is to give some measure of recognition to the young people who are good citizens today and will be the foundation of our society in the future."

This is the second of a two-year program of this Club which is known as the Junior Citizen Award Program. The first program, completed in December, 1966, gave recognition to Robert Rogers, son of Dr. Marguerite M. Rogers, and to Robbyn Snyder, daughter of Navy Commander William J. and Ann Snyder.

Awards consist of a trophy each to the top place boy and (Continued on Page 3)



YOU SEE, IT WORKS! After a little bit of detail work with a screwdriver and pliers by ATR2 Barkley Shepherd (r), the family enjoys their favorite TV program on port-

able. With Barkley and his wife Pat are their children (l-r) Jacqueline, 6; Lee, 3 months; Robyn, 9, and Pamela, 18 months. Barkley will travel to Memphis for more training.

Story Hours During Library Week



STORY HOUR BEGINS — Mrs. Jane LaRosa of the Station Library begins another story from the stacks of the Library, in one of its newest projects. "Story Hours" is a series for the benefit of China Lake pre-

schoolers designed to introduce the thrill of knowledge and a love of books. Children come from the Nursery School and Child Care Center. —Photo by PH3 Jerry Willey

With the slogan "Explore Inner Space — Read," the 10th anniversary of National Library Week will be observed from April 16-22. The program is sponsored by the National Book Committee and the American Library Association.

National Library Week was originally planned as a week of celebration and publicity for the printed word. The response from news media, radio, TV, magazines and newspapers, plus a strong public response, led to the continuation of the program.

Since the beginning of National Library Week federal aid

to libraries has increased from about two million dollars to about 500 million in 1966-1967. The idea of National Library Week has spread to Canada, Great Britain, France and Brazil.

Stressing reading and library development as its theme the program has dramatized the importance of the library as a democratic institution providing free access to adequate information facilities for all. The value of reading and the library to individuals cannot be overestimated. Well informed communities make for a strong nation.

One of the newest projects of the Station Library is a series of "Story Hours" given by Mrs. Jane LaRosa, to the children of the China Lake Nursery School and the Child Care Center. Librarians are increasingly sensitive to the importance of helping children enjoy books and the library at an early age.

Those preschoolers whose parents bring them to the library and allow them to choose books which appeal to them are most fortunate. These are the children to discover the thrill of new knowledge and encourages a love of books which will last a lifetime.

Foundry-Pattern Shop In Pasadena Proves Tops In Business

Recognized Shop Now 20 Years Old Is Going Strong

Recognized by industry as a leader in the business, the NOTS Pasadena Foundry - Pattern Shop originated in 1947 to do basic research on casting processes for experimental propulsion and structural units used in some of the very early torpedoes.

Under the administration and guidance of the Manufacturing and Products Engineering Branch, headed by Fred Anderson, the Foundry - Pattern Shop is under the direct supervision of John Lindquist and operated by Gene Fields, Molder (process development), and Rod Hill, Patternmaker. On occasions requiring more hands to accomplish a large casting job, other shop personnel are called on to lend assistance.

Metallurgical technical problems are referred to the Materials and Mechanical Engineering Branch, headed by Dom Veronda.

Three-Fold Mission

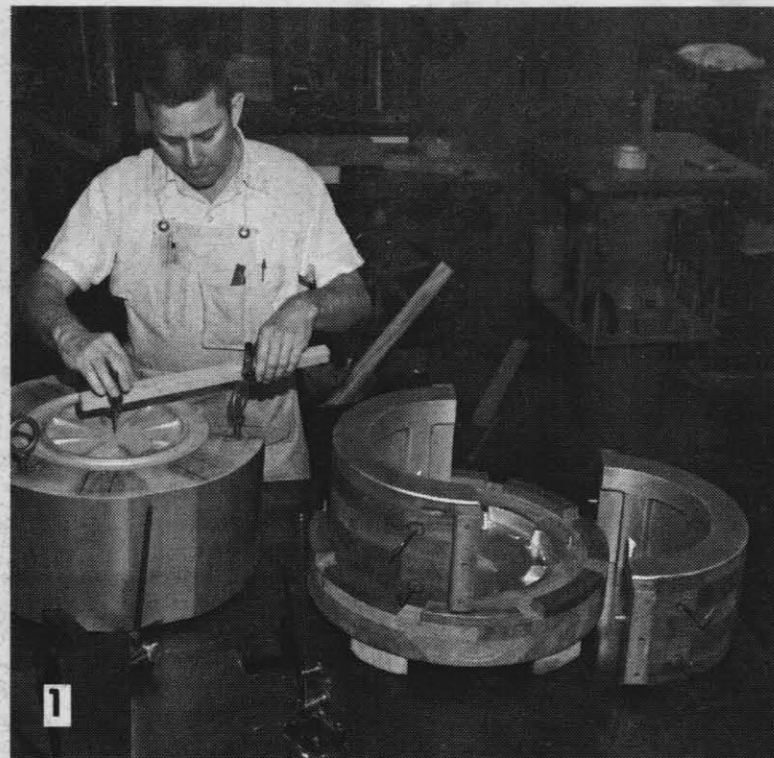
The facility has a three-fold mission: (1) to do research work in advancing the art of foundry procedures and developing new alloys; (2) to make



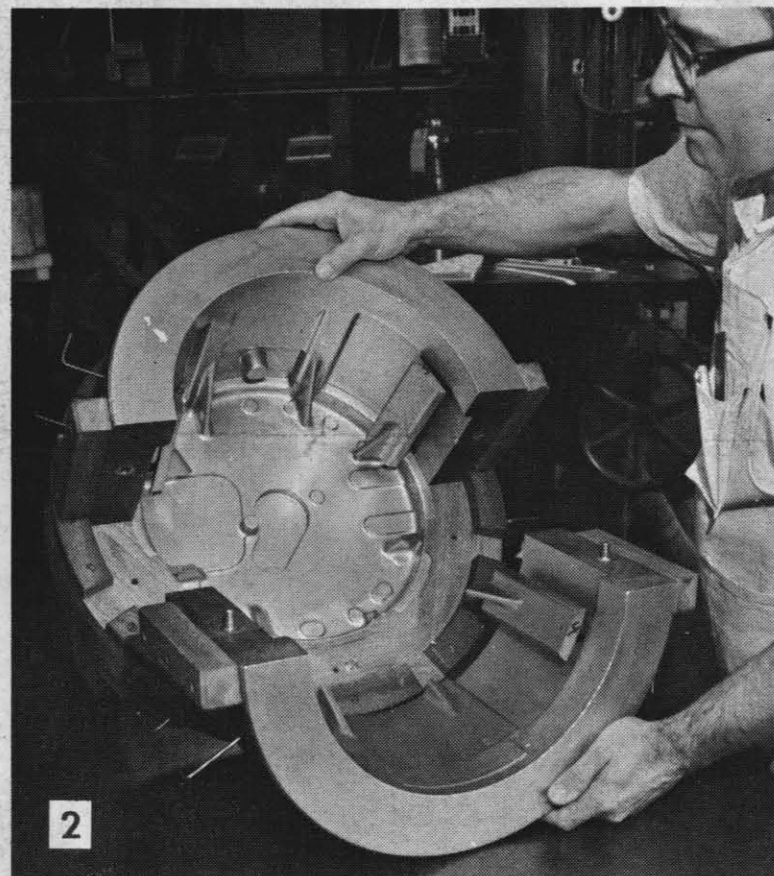
DOM VERONDA



JOHN LINDQUIST



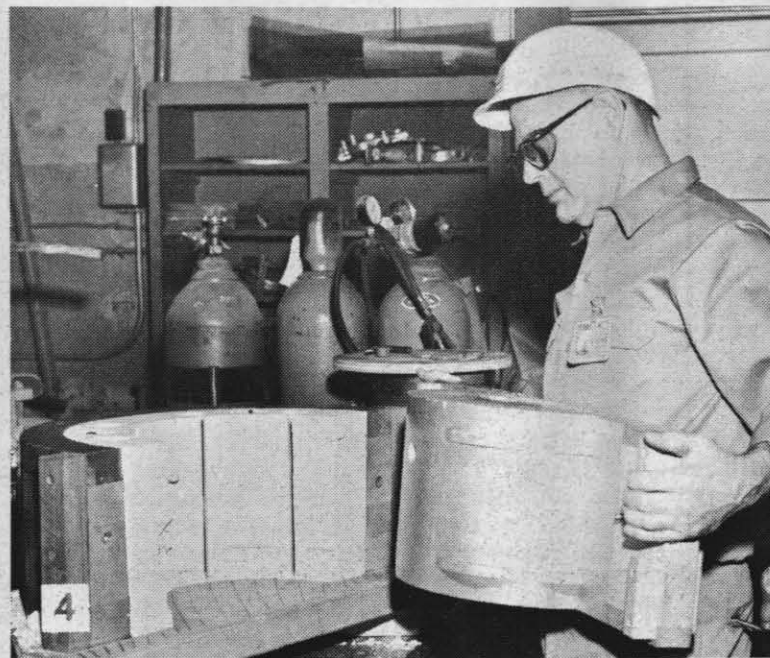
ROD HILL MAKES A ROUGH LAYOUT ON PATTERN



INNER CORE BOX IS ASSEMBLED



OUTER CORE WITH CO-2 SODIUM SILICATE



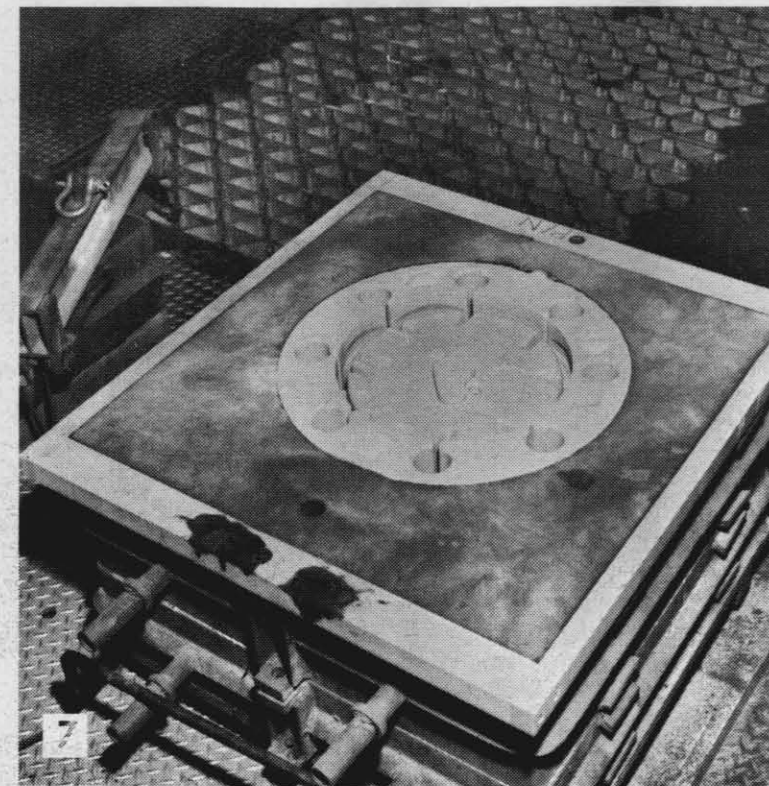
OUTER CORE IS REMOVED FROM BOX



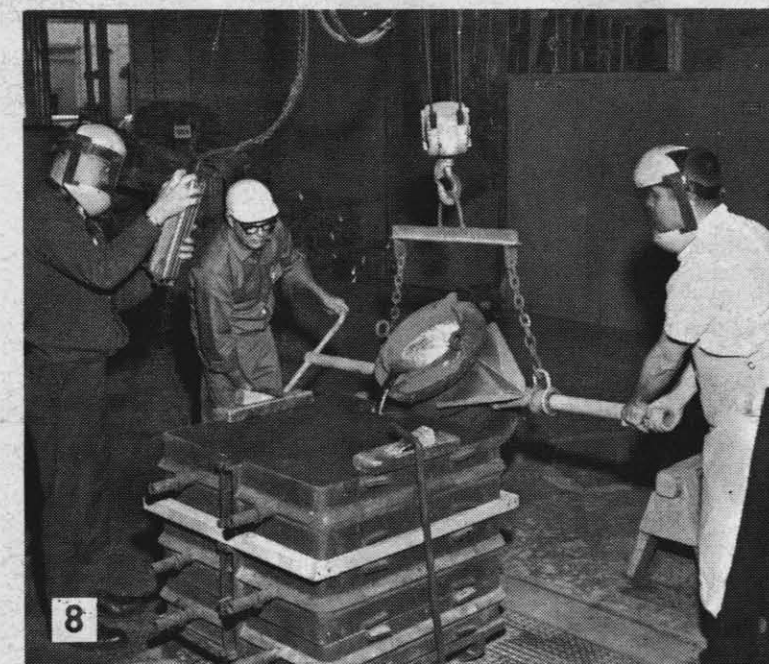
ASSEMBLING INNER AND OUTER CORES



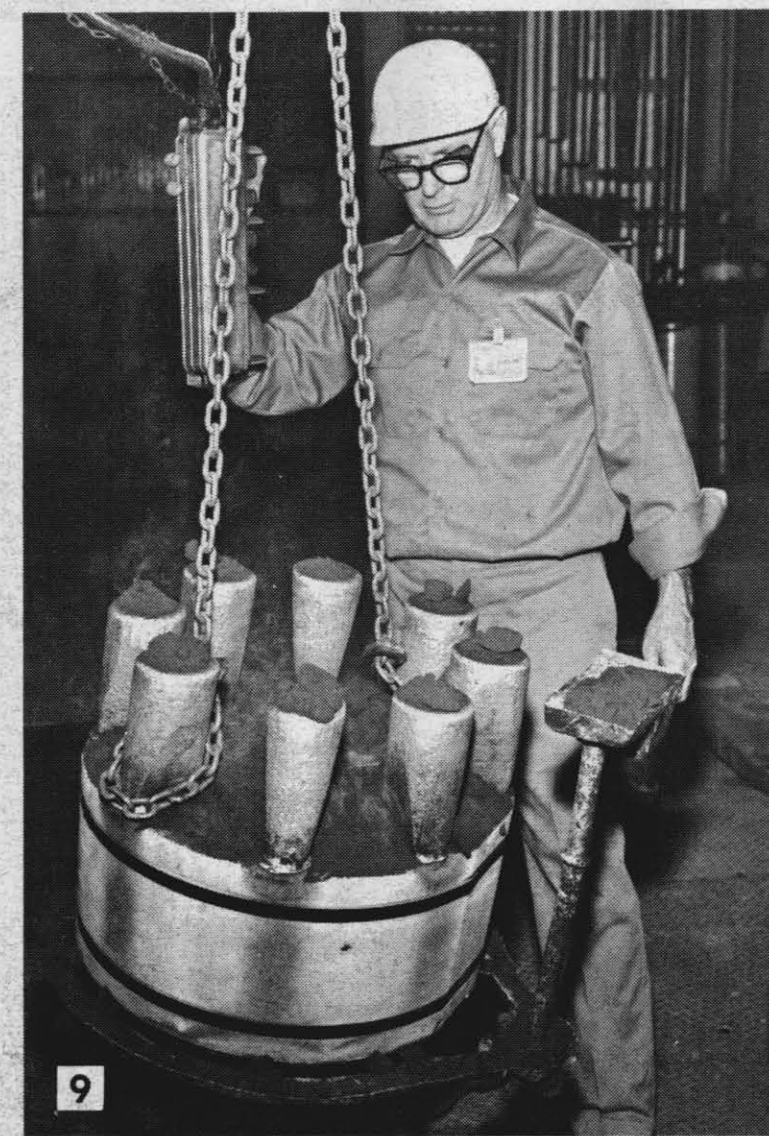
CORE ASSEMBLED TO THE MOLD



COMPLETELY ASSEMBLED CORE IN THE MOLD



POURING MOLTEN ALUMINUM IN FINISHED MOLD



GENE FIELDS REMOVES CASTING FROM MOLD



FRANK JOHNS DISPLAYS THE FINAL PRODUCT

components for use in prototype vehicles; and (3) to prove production designs and requirements before they are released for production. The Pattern Shop makes all the patterns (wooden models of various components) used in the foundry and many patterns used in industrial foundries.

Filling the pattern requirements for NOTS China Lake and many other laboratories, the Annex Foundry is interested in unique and challenging casting requirements. Some of the unusual research accomplished here is evidenced by the many papers presented to Technical Society Meetings.

Participates in Exposition On May 10-11, NOTS will participate in the 1967 Metal Casting and Pattern Trade Exposition to be held in the new Long Beach Arena. The Exposition is held to provide a market place for some of the nation's most highly technical industries. Machining, casting, forging, die casting, grinding, cutting and fabricating shops in metals and plastics will be featured, along with seminars on the latest innovations in the Metal Trades Industries.

Dom Veronda will coordinate NOTS exhibits, which will consist of individual components showing shell structures and assemblies, and particularly work we have done an unusually high-strength castings and intricate shapes.

PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278. A current SF-50 must be submitted when applying.

Clerk - Stenographer, GS-4, PD No. 7P-25004, Code P258 - Performs secretarial and general office clerical duties in the Division office. Takes dictation from the Division and Branch Heads and transcribes into official Navy letters memoranda and instructions. Maintains division library of manuals and publications concerning logistics.

Engineering Technician or Electronic Technician, GS-9 or GS-11, P8042 - Position requires both electrical and mechanical background. Principal duties will be: (1) construct and test breadboards of advanced electronic hardware; (2) checkout of guidance and control assemblies; (3) handle routine mechanical needs by use of machine tools; and (4) act as liaison with machine shop on more complicated mechanical needs.

Awards Are Presented



Contract Awarded By The Navy For Standard Missile

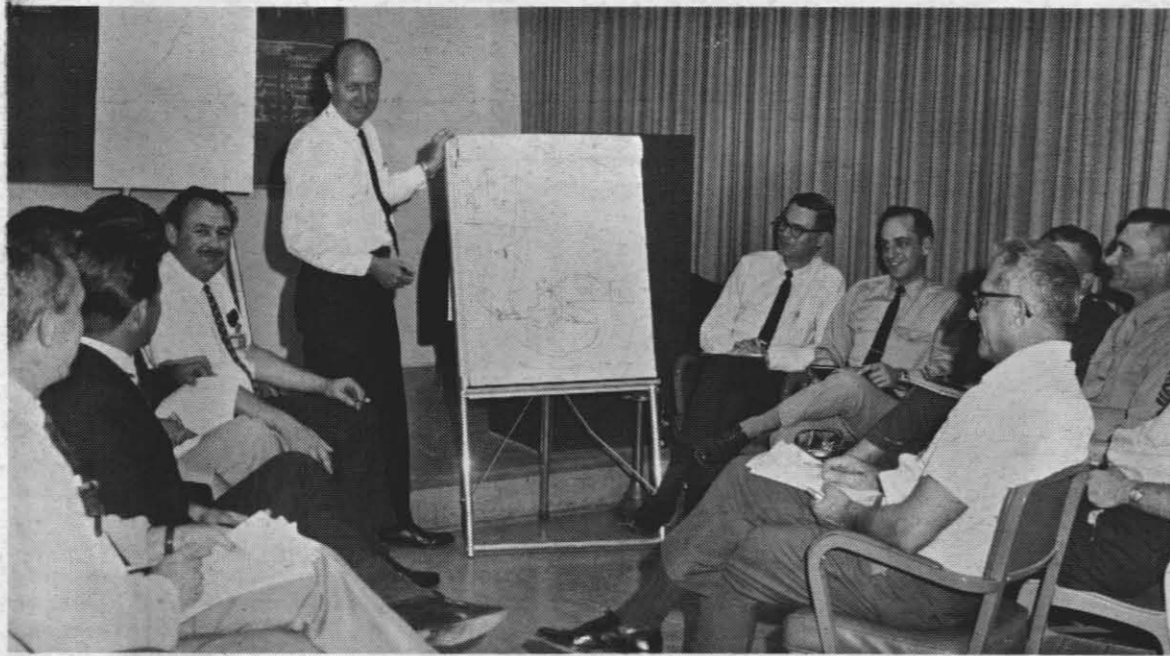
Navy has let a production contract to re-equip Terrier and Tartar surface-to-air missile ships with the new Standard missile.

In \$120 million, multi-year contract, General Dynamics Corp. of Pomona, Calif., will produce the improved missile for about 50 destroyers, frigates and escorts now equipped with the Terrier and Tartar.

Defense Secretary McNamara has cited the missile to Congress as providing higher reliability, faster reaction time, improved high altitude and multiple-target capability, and easier maintenance than older missiles.

"The Standard can be fired from either Tartar or Terrier launchers and is produced in both the medium range and extended range versions," he elaborated.

REWARDED - Product Engineering Division personnel are recognized for length of service and Beneficial Suggestions. L-r (front row) Howard Miller, P80932 and Bernice Benanti, P80962, receive lapel pins denoting 5 years with NOTS; John Henry, P8094, is monetarily rewarded for his Beneficial Suggestion for a "Welder Water Supply Sight Glass," which is a glass tube on the welding machine showing the amount of water, thereby preventing hoses from burning out. (Back row) John Carlow, P8094, receives a 5-year pin and a "Benny Sugg" Award for "Changing the Manufacturing Process for Packing Mark 27 Mod O." Mike Slivcov, P80921, earned a 10-year NOTS pin. Not present for photos were Frank Johns, P8094, rewarded for a "Benny Sugg" of a "Swivel," for use as a lifting aid on the forklift; and Lee Fuller, presented with a 10-year Pin.



COURSE CONCLUDED — Dr. George Lehner, professor in psychology at UCLA, recently concluded a two day course in Conference Leadership at NOTS. Dr. Lehner, whose credits include membership in various professional societies, is a consultant to the Armed Forces, various clinics and hos-

pitals plus universities in Germany, England, and Norway. Conference Leadership is one of several courses given for Station employees to improve inter-personal relationships and communications within work groups.

—Photo by PH1 Gary Bird

Senior Air Force Officers Visit



VISITING OFFICERS — NOTS was recently the host to a group of senior officers representing the Air Force Air Systems Command who were here for a two day briefing on NOTS programs which are of interest to the

Air Force. Edwards, Wright Patterson, and Eglin were among the Air Force Bases represented. Pictured above are a few of the 26 officers and civilians who attended. A reception at the "O" Club honored them.

Hinzo Gets \$725 For Idea



THINKING PAYS OFF — Chris Hinzo, center, of the Engineering Department, receives a \$725 Beneficial Suggestion Cash Award from Dept. Head, Frederic Chenault. Hinzo's idea has so far saved the government \$23,552 annually. Show at the left is Hinzo's supervisor, Lloyd Shreve.

Navy Revises Disciplinary Procedures

The U.S. Naval Ordnance Test Station has received notice from the Secretary of the Navy of changes in provisions governing the processing of adverse and disciplinary suspension actions, grievances and appeals.

The changes, of interest to all civilian employees, are as follows: (a) Hearings are no longer required prior to the decision effecting an adverse or disciplinary action; this includes disciplinary or adverse suspensions, demotions, and removals. Employees will continue to be granted hearings under the established appeal procedures after the action is effected. (b) Commander, Naval Ordnance Test Station, is established as the first Navy appeal level on appeals from adverse actions through the Navy appeal procedure and as the final level of appeal in the grievance procedure. (c) Hearing panels consisting of NOTS employees will no longer be called to hear local cases; the Regional Office of Civilian Manpower Management, San Diego, will provide a qualified Hearing Officer from outside this Activity to conduct hearings upon request.

These changes were effective on March 31, 1967, and all adverse and disciplinary actions initiated after that date will conform to the amended procedures.

GEBA Assessments 129-57 Are Now Due

Members of the Government Employees Benefit Association and the China Lake Mutual Aid Society are reminded that assessments No. 129 and No. 57 are now due.

Assessments have been levied due to the death of Otis G. Self, a long-time employee of Public Works A-C and Refrigeration Shop who died April 10, 1967 at San Diego, California.

Payments of \$1.20 may be mailed to Joseph M. Becker, Secretary-Treasurer, 77-B Renshaw St., China Lake.



W. R. (BOB) BALCOM will be installed as the 11th president of the Indian Wells Valley Navy League Council at 7:30 p.m. dinner on Wednesday, April 19, at The Hideaway. Capt. G. H. Lowe, ComNOTS, will head the guest list of Station dignitaries and high ranking Navy League officials.



Unofficial User Telephone Rates

Rates charged to subscribers for unofficial telephone exchange service are established by the Office of the Comptroller of the Navy. New rates have been established to be effective April 1, 1967 as follows:

TYPE OF SERVICE	Old Rate	New Rate
One Party service (residence)	\$ 5.50	\$ 6.33
Four Party service (residence)	2.75	3.17
One-party service (schools and Red Cross, etc.)	8.75	10.00
One-party service (contractors)	12.38	14.30

Rates include 10% federal excise tax.

A proration for the period April 1 through April 10, 1967 will be included on the April 21, 1967 bill.



GUY E. PORTER

RETIREES — Over 20 years service at NOTS came to an end recently when Guy E. Porter of the Public Works Carpenter Shop decided to hang up his level and square. Porter came to NOTS as a foreman with Macco, McKittrick Construction Company in September 1944. In April 1945 he went to work for the Public Works Dept. He and his wife Margaret, who was also a NOTS employee in the Internal Security Branch will make their home in Ridgecrest.



QUALITY REWARDED — Employees of the Systems Development Dept. receiving Quality Step Increases recently were (l-r) William A. L. Irby, Barry D. Johnson, Jeanne Gilbert, Jeanne Thornburg, William P. May-

ne, Everett K. Jenne, and Horace L. Newkirk. Also, Quality Salary Increases went to Barry Johnson, Jeanne Thornburg and Jeanne Gilbert.

—Photo by PH3 Jerry Willey

On-Station Graduate Program Progresses

According to an announcement made this week by Dr. A. G. Hoyem, the Station's Education Director, negotiations are underway to insure that a broad program of upper division and graduate courses in science and engineering will continue to be offered here at China Lake for the benefit of the Station's employees.

As announced earlier this year, UCLA is making a concerted effort to concentrate all of its graduate work on campus and has therefore indicated that it plans to terminate the graduate phase of its China Lake off-campus program by July 1, 1969. Similar programs at San Diego and Buena Park are being discontinued in June of this year.

A committee, consisting of Dr. I. E. Highberg, Chairman, R. A. Harrison, and Dr. Hoyem, has been appointed to investigate alternative means of continuing the program. The committee recently visited the UCLA campus. Visits to other university campuses are scheduled for the near future.

The UCLA program at China Lake has been in existence since 1949. In the interim, 44 Station employees have been awarded the Master of Science Degree in Engineering as the result of graduate courses taken and thesis research conducted at China Lake. An additional 18 employees, currently enrolled in the graduate program, expect to receive their master's degrees within the next two years.

NOTS Requested To Submit Plans For New Centers

With the main goal of improving the use of its laboratory resources, the Navy has proposed establishing several centers of excellence within its present laboratory complex. NOTS is particularly proud that these plans call for it to provide the essence for two of these centers.

Under the proposal, NOTS, China Lake would be redesignated as the U.S. Naval Air Weapons Center, China Lake. The Naval Ordnance Laboratory, Corona would be merged organizationally with NOTS as a component of this Center. The Center would continue to receive primary support from the Naval Air Systems Command and retain its designation as a CNM laboratory.

It is proposed that NOTS, Pasadena become the U.S. Naval Undersea Warfare Center, Pasadena. Current plans to relocate NOTS Pasadena to Los Alamitos remain unchanged. This new Center would receive primary support from the Naval Ordnance Systems Command but remain as a CNM-designated laboratory.

Since it is desired to form these new Centers by July 1 1967, the Station has been asked by CNM to submit implementation plans by May 1. For this purpose, a NOTS study is now underway dealing with such questions as organizational relationships, tasks and major functions, and support services that would affect the two Centers.

Junior Citizens

(Continued from Page 1)

girl. Certificates will be awarded to the second and third place selectees.

All boys and girls who are at least 10 years old but have not attained their 15th birthday by May 15, 1967, and who have lived in the Indian Wells Valley for at least one year, are eligible for nomination by neighbors or other adult friends. Nomination forms can be obtained at one of the following Ridgecrest business houses where a large poster and the award trophies are displayed: K & R Market, Hindreth Motors, Inc., Medical Arts Pharmacy, OK Tire Store, and Kirschenman's Douglas Service Station.

The final selection panel will be composed of people from the local schools, police, business and professional women's clubs, The Indian Wells Valley Ministerial Fellowship, and the Optimist Club.

Nominations will be received for the second award program until May 15, 1967. They should be mailed to the address shown on the nomination blank or deposited in the box to be found in each of the business places previously listed.

The general qualifications to be used in the evaluation of the nominees will include, but not be limited to, being a good citizen at home by being helpful and obedient to parents, being a good citizen in school by being courteous and cooperative with teachers and fellow students, being a good citizen in the neighborhood and in the community by being friendly and considerate of others, participate in a youth activity, and show promise of becoming a good citizen of tomorrow.



VIET NAM BOUND — Miss Jacqueline R. Novatney, formerly of Code 5571, has packed her bags, taken an untold number of shots, and picked up her passport. After going through all this, plus volunteering for Viet Nam in the first place, it makes one wonder about heavyweight champions.



BOUND FOR SAIGON — Sherry Scheer, well-known and liked clerk in Personnel Dept., receives a token of the good wishes of her friends in Code 85 from C. B. Knox, leading man, and Alma Cowan, Code 85 Assistant Dept. Head. After visiting her family in Memphis, she'll leave for a year's tour with the Navy Facilities Engineering Command in Viet Nam, where she'll work with 100 other Americans and 300 Vietnamese. She plans to return to NOTS after her tour.

—Photo by PH3 Jerry Willey

Navy Relief Awards Given



PINS PRESENTED — Ann Snyder receives her 600 hour Navy Relief pin from Station Executive Officer, Captain Robert Williamson II at a recent ceremony. The other two ladies, Mary Willett, center, and Marie Goslow received a 100 hour pin.

Vets Exemption Must Be Filed By April 17th

Herbert E. Roberts, Kern County Assessor, reminds all qualified veterans that the last day to file for exemption is April 17, 1967. To date, 9,186 veterans have filed; this represents approximately 60 percent of the total number of veterans receiving the exemption in 1966.

Veterans filing for the first time must meet the following requirements:

1. The Veteran must have entered the armed forces as a resident of California, or was a resident of California on November 3, 1964. Proof must be provided to qualify.
2. The Veteran must have been a member of the armed forces during time of war, or as specified by law. If in doubt as to qualifying dates, contact the Exemption Section of the Kern County Assessor's Office.
3. The Veteran must not have assets of \$10,000 or more, if married; or \$5,000, if single.

NAF Supervisor

(Continued from Page 1) at the peak of performance all the time, since they're being used all the time."

Travel Ahead— Pleasure and Business Barkley and Pat Shepherd have quite a bit of travel ahead of them. Just before they are due to leave China Lake for Memphis, they will have another trip — strictly for pleasure — to Bakersfield.

Over the weekend of April 28-30, the Shepherds will be hosted by the Greater Bakersfield Chamber of Commerce for a weekend on the town. After arriving there, Barkley will check the family into the Royal Palms Motel for lodging and meals, and pick up a new car from the Haberfelde Ford agency for their use during the visit.

Chamber of Commerce representatives will greet them with a hospitality packet of gift certificates from participating members. In addition, Barkley Shepherd's choice as NOTS' "Bluejacket of the Month" will be featured on Bakersfield television and radio stations.

Desert Wildflowers

The Desert Wildflower slide show with authoritative commentary which was presented by the China Lake Photographic Society at the WACOM Wildflower Show last year will again be offered free to the public Friday night, April 21, in the Weapons Exhibit Center auditorium at approximately 7:30, following the film program for young Maturango Museum members.

The program is a prelude to the museum's wildflower field trip the following Sunday, which will be led by Lou Prachia, with Mrs. Rosemary Whitman as identification expert. The museum, which now owns the slide production, will sponsor gate passes for off-station visitors.



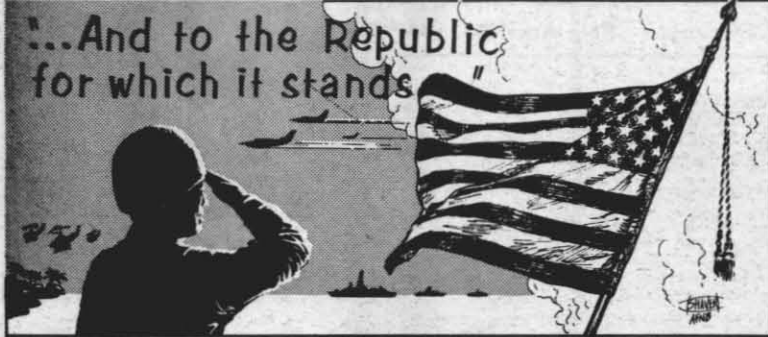
SOROPTIMISTS VISIT — From Bakersfield, 20 business and professional women of the Soroptimist Club visit with their business and professional counterparts of China

Lake. They came recently for a day's tour of the Station and luncheon. The idea-girl behind the visit was Vera Gibson, Soroptimist and City Clerk of Bakersfield.

EDITORIAL

Our Banner of Freedom

FOR generations, the American flag has been a symbol of liberty and has inspired men to great deeds and sacrifices. On sandy beaches, along tangled hedgerows, high in the sky and on rough and rolling seas millions of men of divergent backgrounds have fought for this flag and nation. Today the American flag and its message of freedom has been carried to the steaming jungles of another far-off land. Amid the strife of battle and the tensions of our world it might



be well to reflect on the following words that call for respect and honor of the flag and the men who have died for it. "Born amid the first flames of America's fight for freedom, I am the symbol of a country that has grown from a little group of 13 colonies to a united nation of 50 sovereign states. Planted firmly on the high pinnacle of American Faith my gently fluttering folds have proved an inspiration to untold millions. "Men have followed me into battle with unwavering courage. They have looked upon me as a symbol of national unity. They have prayed that they and their fellow citizens might continue to enjoy the life, liberty and pursuit of happiness, which have been granted to every American as the heritage of free men. "So long as men love liberty more than life itself; so long as they treasure the priceless privileges bought with the blood of our forefathers; so long as the principles of truth, justice and charity for all remain deeply rooted in human hearts, I shall continue to be the enduring banner of the United States of America." (AFNB)

STATION LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library.

- Fiction Carr—Panic in Box C. Elli—Riot. Renault—The Mask of Apollo. West—The Everlasting Exiles. Bennett—Crooked River Canyon. Brown—The Ancient Pond. Dolson—Open the Door. Gage—Cruel Coast. Knight—Beyond the Barrier. Newhafer—No More Bugles in the Sky. Stout—Death of a Doxy. Swarthout—The Eagle and the Iron Cross. York—Death to My Killer. Non-Fiction Bailey—Presidential Greatness. Evanoff—1001 Fishing Tips and Tricks. Harrigan—A Guide to the War in Viet Nam. Perrault—The Secret of D-Day. Rubin—The Thin Book by a Formerly Fat Psychiatrist. Stanger—That Quail, Robert.

- Adams—Handbook of Practical Public Relations. Baldwin—Battles Lost and Won. Dulles—The Secret Surrender. Hunt—World of the Formerly Married. North—Chinese Communism. Skinner—Madame Sarah. Smith—Boat Carpentry. Stearn—Edgar Cayce: The Sleeping Prophet. Taylor—The Ageless Relics. Watson—The Frontiers of China. Wattenberg—This U.S.A. Reference Abrams—Illustrated Flora of the Pacific States. Cooney—A Chronology of the U. S. Navy, 1775-1965. Council of the State Governments—The Book of States, 1966-67. Johnson—Oxford Companion to American History. Mirken—What Happened When. Science Research Association—Directory of Vocational Training Sources. Werlich—Orders and Decorations of All Nations.

PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

Clerk Typist, GS-3 or 4, Code 256 - Provides a variety of clerical and typing support for the Shipping and Packing Branch of the Traffic Division. Will receive training in the more technical aspects of freight classification and shipping. File applications for above with N a e m Campbell, Bldg. 34, Rm. 28, Phone 72218.

Electronics Technician, GS-5, 6, 7, 8, 9, 10, Code 3012 - This position is located in the Design and Development Branch, Code 3012. The incumbent will fabricate and checkout digital instrumentation and equipment for missile launchers and gun mounts; he will fabricate high velocity stud born electronic assemblies and other digital equipment such as digital signal generators. Experience in the fabrication and checkout of 2 mc/sec. to 8 mc/sec. logic systems is mandatory; this includes the performance of accepted electrical and mechanical assembly procedures, operation of electronic test equipment such as oscilloscopes, signal generators and counters. Experience with 20 mc/sec. to 30 mc/sec. micro logic circuits and experience in the fabrication and checkout of r-f circuits and systems is desirable.

Clerk-DMT, GS-4, PD No. 330025, Code 3042 - Incumbent is secretary to the Head of the Surface Weapon Control Systems Branch and, in addition, performs secretarial duties for all other members of the Branch. She receives and reads all incoming correspondence, distributes and does a follow-up, prepares correspondence and technical reports, transcribes recordings, makes all travel arrangements and itineraries. She receives and screens telephone and business callers, schedules appointments, and serves in a liaison capacity between the Branch Office and the Project Managers of the Surface Weapon Control Systems Program, as well as other offices. File applications for above with F a w n Heycock, Bldg. 34, Rm. 34, Phone 71514.

Stockman, WB-69007-06, Step 1—\$3.00, Step 2—\$3.19, Step 3—\$3.38, Code 201 - Maintains safety equipment storage facility; orders, inventories, stores and issues materials. Must have typing ability and be able to maintain safety equipment. File applications for above with E l e n e Cudde, Bldg. 34, Rm. 28, Phone 71648.

Accounts Maintenance Clerk, PD No. 51-7014, GS-324, Step 3—\$3.38, Code 201 - Maintains accounts on procurement transactions. Audits accounting data on documents for legality, propriety and compliance with regulations. Prepares accounting information to record transactions in the ledger. The duties of the position require a knowledge of accounting clerical procedures and work methods and the appropriation accounting system. File applications for above with S u e Praszolowicz, Bldg. 34, Rm. 26, Phone 71577.

Physicist or Mechanical Engineer, GS-9 through 12, Warhead Analysis Branch, Code 4565 - Performs feasibility studies and weapon analysis on specialized warheads for conventional weapon systems. Conducts experimental and analytical studies to determine effectiveness and target vulnerability, performs engineering studies to determine warhead design, develops tests and evaluation programs, negotiates procurement contracts.

Clerk (DMT), GS-4, Code 4563 - Responsible for technical report typing, assembly, and distribution, or for further review. Receives correspondence, reviews and makes distribution. Maintains files according to subject matter. Transcribes from dictating equipment correspondence on management matters and technical programs for Branch Head and other members of the Branch. Answers telephone, makes appointments for Branch members; prepares travel orders, time cards, stub requisitions, and orders library material. Reviews Station Notices for dissemination to Branch personnel. Does other duties as requested. File applications for above with E v e l y n M o o r s, Bldg. 34, Rm. 24, Phone 72723.

Clerk-Typist, GS-4, Code 4042 - Types reports and technical material from rough drafts; correspondence; statistical tables; and interoffice memoranda. Performs miscellaneous clerical duties as required. One year general office - clerical experience and one year clerical experience that involves predominately typist duties is required.

Business Manager, GS-9 or 11, Code 4032 - Position is located in the Biological/Chemical Weapons Branch, Code 4036. The purpose of the position is to supplement the technical proficiency of the Biological/Chemical Weapons scientific and engineering supervisory staff with a high level of competency in the field of administrative management. The incumbent participates in all aspects of the management of the Biological/Chemical Weapons Development Programs. For example, budget, fiscal, management analysis and planning. Qualifications: Bachelors Degree in Business Administration or Liberal Arts Degree with appropriate major and qualifying experience for the GS-9 or GS-11 grade level. File applications for above with J u n e Chipp, Bldg. 34, Rm. 26, Phone 72676.

AMENDMENT This is to announce an Amendment No. 1 to Announcement No. P-NOTS-IVa-8(67) Shop Planner (Public Works). The purpose of the Amendment is to add an Option under the Basis of Rating and to extend the closing date one week, to May 1, 1967.

CHAPLAIN'S MESSAGE

"Something Stupid"

BY CHAPLAIN RALPH H. MOE LCdr. Chaplain Corps, USNR

One of America's greatest living missionaries is Dr. E. Stanley Jones, who has spent most of his life in India. He has done more to promote understanding between people of great differences in background than any of his contemporaries through the movement that is so popular with students all over the world called the Ashram. In these groups, Dr. Jones simply asks the question, "What is it that you really need?" Then the group opens up with the discussion that breaks down many of the barriers that have separated them.

LOVE IS MOST NEEDED

An answer that keeps recurring with every age group is simply "love." Surprised? You shouldn't be. You grew up hearing phrases like "Love is what makes the world go around" and "If you're not loving, you're not living." In a recent magazine article, actress Jean Moreau expressed the opinion that a person is not really successful in life unless he is successful in love. Most people "buy that."

But if the above is true, how can the Sinatras sell thousands and thousands of their currently popular record "Something Stupid?" The lyrics have the lover saying that all was progressing well until he said "something stupid like I love you, dear." Dr. Arthur Bietz, a prominent psychiatrist, recently suggested that the time may have come when we ought to no longer use the word love because it has come to mean so little for people who use it altogether too often. (I love you. I love onions. I love cable-cars. Etc.)

IT IS STILL AVAILABLE

To "write off" love because it is little understood and often poorly practiced, however, would be "something stupid." The kind of love you need is still available when you decide you want it.

Consider the differences there can be in your life when you know the kind of love that really overcomes selfishness, rudeness, irritability and resentment. And it doesn't stop there because it adds patience, kindness and trust. Want it? Paul writes about it in the New Testament (1 Corinthians 13:4-7). It's intended for you.

Lutheran Pastor Assigned Here For Two Week Active Duty Tour

Lt. Cmdr. Ralph Moe, USNR, reported aboard last Thursday for two weeks of chaplain duty at NOTS. In civilian life, Chaplain Moe is pastor of the Calvary Lutheran Church at La Puente.



CHAPLAIN RALPH MOE

Chaplain Moe will deliver the sermon for both the 8:15 and 11 a.m. Protestant Services Sunday. His sermon will be entitled "Discovering Your Brother in Christ."

Chaplain Moe entered the Navy as an enlisted man in 1943 and served throughout the South Pacific during World War II. Following his discharge from the Navy in 1946, he entered Pepperdine College where he received his B.A. degree in 1949.

He then entered Luther Theological Seminary at St. Paul, Minn., where he received his Candidate of Theology degree in 1952. His first pastorate was on Camano Island, near Whidbey Island, in the State of Washington.

Called to active duty in 1953 and after attending Chaplains School at Newport, R.I., he was assigned chaplain duties at the Naval Air Station, Whidbey Island.

Physical Chemist To Address Society

Professor B. S. Rabinovitch will speak on "Vibrational Energy Transfer" to the Mojave Desert Section of the American Chemical Society, Monday April 17, at The Hideaway in Ridgecrest. The 8 p.m. meeting will be preceded by a social hour at 6:30 and dinner at 7. All interested persons are invited to attend.

Dr. Rabinovitch has made extensive contributions to the field of vibrationally excited molecules, employing the Marcus modification of the RRK Theory to interpret the experimental data. Other areas of interest to Dr. Rabinovitch include chemical kinetics of isomerizations, free radical, and molecular beam reactions.

Professor Rabinovitch was born in Montreal, Canada, and has been on the staff of the University of Washington since 1953.

THE LOCKER ROOM

"The MDISL"

By ED RANCK



It was recently announced by Special Services, that China Lake will host two top Mojave Desert Inter-Service League tournaments this year. The 1967 volleyball tournament will be held at the Station gym Saturday, April 22, shortly after the gym is reopened. Softball will be a local attraction later this summer. This tournament is slated to be held at the new Beer Hut Ball Park in August, prior to the 11th Naval District championships. Softball has always been one of the most popular sports at any military base, and this tournament could be the highlight of the sports year at China Lake.

It isn't often that one of the member commands of the MDISL is asked to host two major athletic tournaments in one year. With the recent improvements at the gym, and the renovation program currently underway at the ball park, China Lake should be able to stage these tournaments in fine style.

A WELL ORGANIZED LEAGUE

Many people in the local area may not be familiar with the organizational setup of the MDISL. Over the years the league has been a well managed and highly successful sports organization. This success, of course, has not been accidental. It has been the result of a lot of hard work by many people. It might be interesting therefore, to talk a bit about the league, and trace some of its history.

As service sports federations go, the MDISL is a fairly young organization. It was formed in March of 1955 at the Marine Corps Supply Center in Barstow, with eight charter members, including NOTS China Lake. Until this time, most military bases in the area had been active in inter-service sports, but the forming of the MDISL gave all commands a controlling organization for the first time.

In any discussion of the MDISL and its history, four names will always be prominent. Gabe Imer, Ray Gier, Jim Tennyson and Dick Collins. Mr. Imer is the present Special Services Director at China Lake, while Mr. Gier is the local Athletic Director.

Tennyson, who at one time was athletic NCO at George AFB, is at present the Recreation Director at that base. These three men might easily be called the founding fathers of the MDISL. It was through their hard work that the organization came into being. Collins, who is editor of the Prospector, MCSI Barstow's base newspaper, has been the historian of the league since February, 1957.

IMER FIRST MDISL PRESIDENT

The idea of forming such a league first came about in January of 1955. After the original plans were discussed, a meeting of Special Services officers from the area was held at Barstow in February of that year. At this time sports facilities of all participating commands were discussed, and it was decided that four major sports would be included in the MDISL format.

Football, basketball, baseball and softball were the first sports included in the MDISL program. Imer, who at that time was a Marine Corps Captain in charge of Special Services at Barstow, was elected as first president of the MDISL, a post which he held through the 1956 season.

The first year saw the beginning of inter-league play in baseball and basketball. Softball and football were started later, and by 1957, volleyball, swimming and bowling had become part of the MDISL program. There was considerable close competition in all sports from the very beginning, and strong rivalries among the member commands became apparent in a short time.

In later years, with the increased emphasis on "intramural" type sports programs in the armed forces, most of the seasonal inter-league competition was discontinued. In place of the varsity programs, the MDISL began to hold annual tournaments for all sports, with the sites for these tournaments being rotated among all members of the league.

STRONG COMPETITION

The decreasing emphasis in varsity sports however, hasn't affected the competitive spirit of the MDISL's member teams. The competition for the first place trophies in these tournaments is as strong as ever, and all the old rivalries in the league have been preserved through the years.

The MDISL in its 13-year history, has proven to be one of the top sports organizations in the armed forces. The league has come a long way since it was formed in 1955, and has proven to be a source of excellent sports entertainment in the Mojave Desert area. With the present enthusiasm of all the league members, it should stay that way for a long time.

Little League Final Tryouts

Final Major and Minor Little League tryouts will be held this Saturday. The tryouts will be held at 9 a.m. on Little League Diamond Number 4, and are open to all boys, ages 10-12 in the China Lake area. All boys who have not registered will be required to do so Saturday morning. Proof of age by birth certificate, military pass, etc. will be required.

Ski Club Plans Long Evening Of Good Eating

The China Lake Ski Club will hold a Progressive Dinner on Tuesday, April 18, beginning at 6 p.m. at the home of Art Breslow, 619 Ticonderoga. Chips, dip and refreshments will be served.

A main course of baked ham, scalloped potatoes and peas will be served at the home of the Mel Creusers at 309 Intrepid. Again, beverages will be available as they will be taken from house to house.

The last stop at the home of Ken Powers, 323 Bogue Circle, will feature cake, ice cream, and coffee. A meeting will be held after the dessert course is completed, and there will also be movies and folk singing.

Dinner Meeting Is Planned By Desert Clinic

The annual dinner meeting of the Desert Counseling Clinic (formerly Desert Area Family Counseling Service) will be held at the Commissioned Officers' Club Thursday, April 27, at 7 p.m.

The guest speaker will be Dr. Herbert Shepard, senior partner in Organization for Social and Technical Innovation, Cambridge, Mass. He is a former Professor of Behavioral Science at Case Institute of Technology and has also been a consultant to ESSO Research, TRW Systems, and the Department of State.

Dr. Shepard has served as consultant to top management of NOTS for the past six years. He will speak on "Du Bridge's Law" which has to do with how the parts of an organization or community can function more effectively with each other, as well as some recent findings in the field of preventive mental hygiene. Tickets may be obtained by calling Extension 72714.

Marionettes Play For Kids Show

The American Association of University Women will sponsor a production by the Lesselli Marionettes Thursday, April 27. Entitled "Sleeping Beauty" and "Puppet Circus," the program will be held in the Station Theatre at 3:30 p.m.

Les and Ellie Heath, who own, produce, and operate the Lesselli Marionettes, became puppeteers during the depression when they could not find work as teachers. Their backgrounds in dramatics and art have contributed greatly to more than 30 successful years of producing marionette shows.

Their dramatization, though based on the original story of "Sleeping Beauty," is adapted to the children of today through the contrast of humor with the suspense and beauty of the serious scenes.

Tickets at 50 cents will be on sale at the Gift Mart, the Station Pharmacy, and in the China Lake and Ridgecrest elementary schools on Wednesday, April 26, and Thursday, April 27. All proceeds go to the AAUW Fellowships Fund.



CHARTER DINNER - The Coast Guard Auxiliary Flotilla 76 held its charter dinner recently at the Station Restaurant. The flotilla, sponsored by the China Lake Boat Club, instructs members and the public in safe boating. From left to right: Capt. Arch McGregor; Div. Vice Commodore Ted Neale; Cdr. Art Morrison, U.S. Coast Guard; Div. Commodore Herb Packard Jr., and Mrs. Helen Taylor.

BOWLING NEWS Draggin' Dolphins Schedule New Day At Station Pool

After trailing Ridgecrest Bowl for the first seven months of league play, Arden Farms finally moved into first place in the Premier League. Arden Farms swept a three game series from Ridgecrest Bowl last Monday night, to take a one game lead in the standings. Rolling a strong 2714 series, Arden Farms moved into the lead as the league prepared for the final week of bowling.

It is hoped that this new day and extended time will be advantageous to more adults with handicaps. A guard and Red Cross Water Safety Instructor are on duty at all times and instruction is available for any member wishing to learn to swim or to improve his strokes.

Membership is open to any adult with a physical handicap who lives in the Indian Wells Valley. An application form and a \$1.00 membership fee are the only requirements except for handicaps of a type which would warrant a doctor's clearance.

Table with 3 columns: Team, W., L. Arden Farms 56 31, Ridgecrest Bowl 55 32, Boyd's Auto Parts 44 43, Tom's Place 38 49, Starlite 36 51, Mercury Movers 32 55

Two Men Split Big Award

Two men, Jack D. Burdue, left, and George D. Williams recently divided a \$475 Beneficial Suggestion Award for their efforts in improving upon a telephone switchboard answering unit, resulting in the saving of many hours. The award was presented to the men by Public Works Officer, Capt. H. J. Hartman.



BIG CASH AWARD - Two men, Jack D. Burdue, left, and George D. Williams recently divided a \$475 Beneficial Suggestion Award for their efforts in improving upon a telephone switchboard answering unit, resulting in the saving of many hours. The award was presented to the men by Public Works Officer, Capt. H. J. Hartman.

The Rocketeer

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DIVINE SERVICES

Christian Service (Chapel Annex)—Morning Service—10 a.m. Sunday School—10 a.m.

Protestant—(All Faith Chapel)—Morning Worship—8:15 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Station Restaurant.

Roman Catholic (All Faith Chapel)—Holy Mass—7, 9:30 a.m., and 12:30 p.m. Sunday. Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m. Confessions—7 to 8:00 p.m. Saturday.

NOTS Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday.

Sabbath School—10 a.m. to noon, every first and third Saturday.

Unitarian Fellowship—(Chapel Annex, 95 King Ave.) Sunday, 7:30 p.m.