

# 'My Fair Lady' Musical To Premiere Thursday

The Community Light Opera and Theatre Association's premier production, "My Fair Lady" opens Thursday night, May 13, accompanied by colorful first-night festivities.

More than 90 patrons of the new musical organizations and all members have been invited to the opening night performance and to an elaborate reception afterwards.

Thursday's show will be the first of six to be performed in the Burroughs Auditorium. The musical will run May 13, 14, 15, 20, 21, and 22. Curtain time for all performances is 8:30 p.m.

It will be the first time "My Fair Lady" has been seen in any form locally, though altogether it has been presented more times than any other musical ever written.

The association has been working for eight weeks to make this the most spectacular production to be seen here, said Dr. Richard Ashcom, president of the Board of Directors.

More than 40 plush costumes have been designed and constructed for the production, and nine separate sets have been

made, designed by Hope Cherry to be changed in seconds.

Lighting has been designed to add color and spectacle to the production too, according to Green.

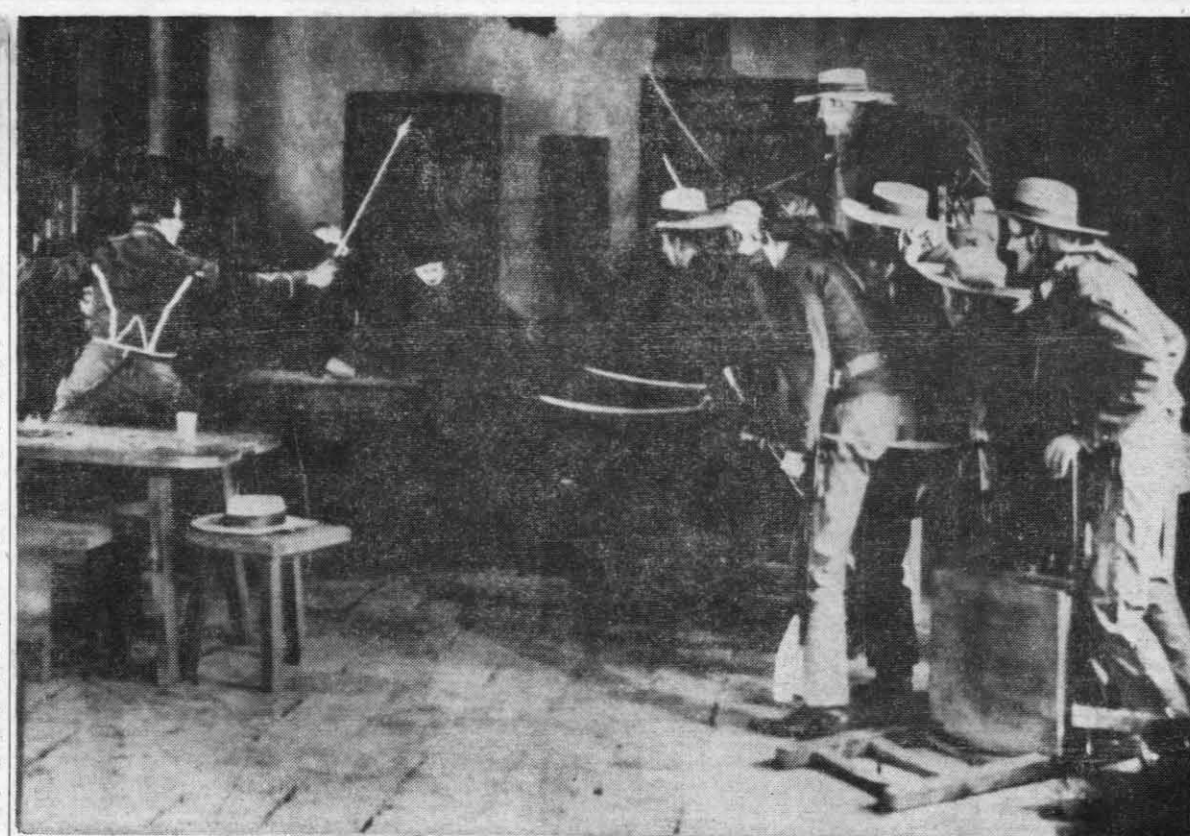
The show features Eduardo Romero as the irascible Henry Higgins who bets he can change Eliza, a flower girl — or princess — is to be played by Teri Ciranna; and a lovable but stuffy colonel who helps in the metamorphosis will be portrayed by Warren Kirk.

Also to be seen in the production are David Bielawski as the carefree Alfred P. Doolittle; George Linsteadt as Freddy, the proper young gentleman who loves but loses, and Florence Condos as Higgins' housekeeper.

In addition, a cast of 28 will be featured in the show's well-known single and production numbers — including dances staged by Mary Stolz.

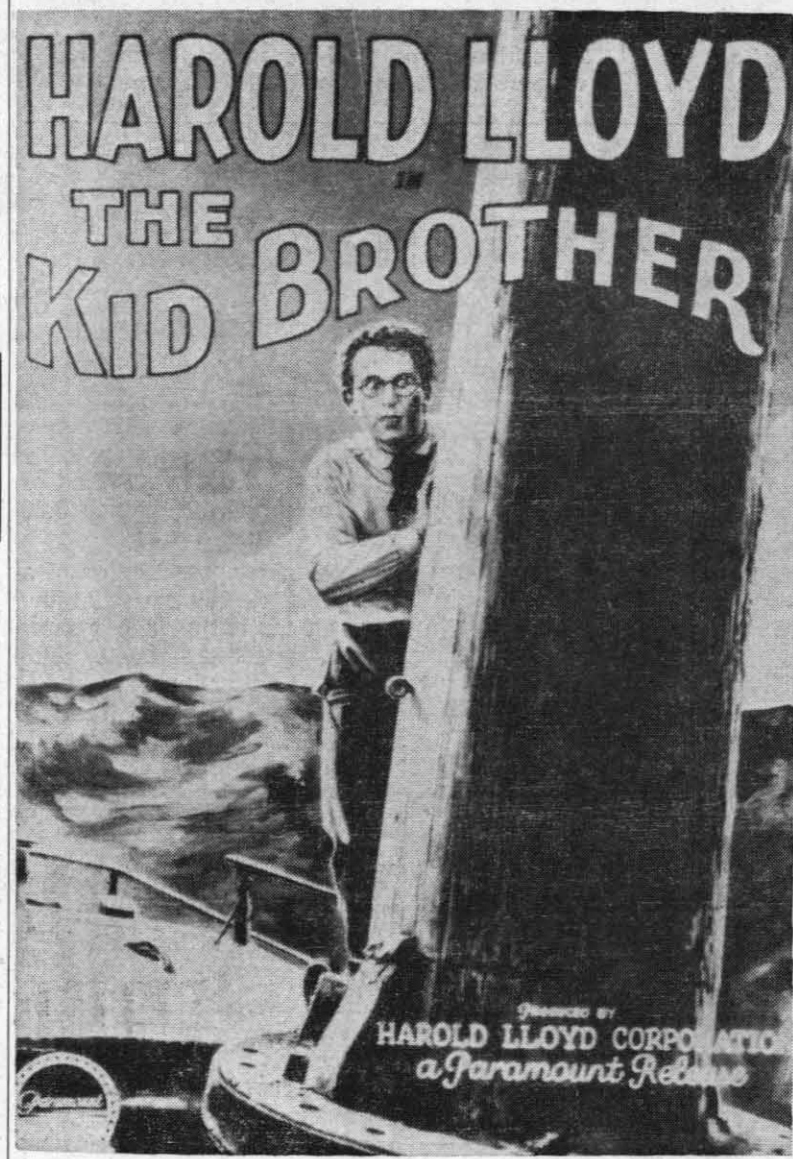
Every number from the original production will be seen, according to production director John Lawson — "Never Let a Woman in Your Life," "With a Little Bit of Luck," "Lovely," "The Rain in Spain," "I Could Have Danced All Night," "Get Me to the Church on Time" and a dozen others.

Tickets for the show are \$1.50 and may be purchased at the Gift Mart in Ridgecrest; at the association's rehearsal building, 317 Inyokern Road, from 7 to 10 p.m. daily, and in front of the NOTS Commissary all next week.



FENDING OFF a mob of swordsmen is Douglas Fairbanks Sr. in this typical swash-buckling scene from "The Mark of Zorro," screening at 8 p.m. on May 15.

# Little League To Sponsor Two Great Silent Movies



Two priceless silent movies of the 1920s, "The Kid Brother," starring Harold Lloyd, and "The Mark of Zorro," with Douglas Fairbanks Sr., will be featured Saturday, May 15, at the Station Theater as a fund-raising program sponsored by the China Lake Little League Association.

The Harold Lloyd flicker will be a matinee beginning at 1 p.m. and "Mark of Zorro" screens at 8 p.m. Organ music played by Gaylord Carter will accompany the silent films, as it did in "the good ol' days."

Jim McGlothlin, president of the Little League, announced that off-Station residents as well as Station residents are welcome to see the shows.

Prices per ticket are \$1.50 for those 16 years old and over, and 50 cents for others.

It's a good chance for today's youngsters to boo the villain and cheer for the hero, just as Mom and Dad did when they were kids.

The shows will also bring back fond memories for elders who saw the movie era begin and watched it grow.

# Maturango to Show Films of Sweden

"Self-portraits" of Sweden will be the subject of a series of three films to be shown at the Weapons Display Center auditorium Thursday, May 13, at 7:30 p.m. Tom Jones, chairman of the Maturango Museum's hiking section announced that this will be the first local showing of the documentary films, produced jointly by the Swedish Broadcasting Corp. and the Swedish Institute, and released through the Swedish Embassy in New York. He said the program is free and open to the public.

OLD BILLBOARD flyer announces the Harold Lloyd silent movie, "The Kid Brother," to be shown at Station Theater at 1 p.m. on Sunday, May 15, sponsored by Little League.

# Film Society Sets Showing, Meeting

"The Last Bridge," a European motion picture classic filmed in Yugoslavia and featuring Maria Schell, will be presented by the China Lake Film Society on Monday and Tuesday evenings, May 10 and 11, at 8 p.m. in the Community Center. This film has won several international film awards, including a European Catholic award.

A meeting to decide the future plans of the Society will be held on Thursday evening, May 13, at 8 p.m. in the home of Roy Rockstrom, 308-A Tyler. All members and others interested in art films and in the future of the China Lake Film Society are invited to attend.

A family tree is a device for trying to trace yourself back to better people than you are.

A gentleman is one who holds the door open while his wife carries in the groceries.

From \_\_\_\_\_

PLACE STAMP HERE

TO \_\_\_\_\_

# Local Inventors Receive Patent Awards

## Inventions Reflect Employee Ingenuity In Research Field

Seventeen names were added to the Station's inventors' roster last Friday as Station Commander Capt. John I. Hardy made formal presentations of patent awards to the group of prolific scientists and engineers.

Of the 17 inventors, eight received outright patents while nine received notices of allowability.

A notice of allowability is given in lieu of a patent when the invention bears a security classification and is not available for open publication.

Propulsion Development Dept. placed first with six employees receiving individual patents and two inventors sharing co-inventor honors.

Weapons Development Department was second with two employees garnering patents and two employees sharing co-inventor awards.

Research Department had two patent awardees, and Aviation Ordnance Department and Test Department each had one patent awardee.

The awardees are listed by departments as follows:

**Code 45**  
Oitow W. Schneider and Hubert M. Ross Jr. divided \$250 on the notice of allowability for the invention of a bullet for use in small arms which when fired at close range will separate and disperse into lethal fragments.

Cecil A. Glass received \$100 and a patent award for a catapult apparatus for use with an aircraft ejection seat. The apparatus provides accurately predetermined rates of increase of instantaneous acceleration and upper limits of acceleration.

George W. Burdette was granted a notice of allowability and \$100 for an improved high-performance propellant utilizing hydrazine in a system that is solid at ambient temperature.

Barbara A. Stott and Dino A. Sbrocca received a notice of allowability and split \$100 for their development and method of processing plastic bonded explosive compositions.

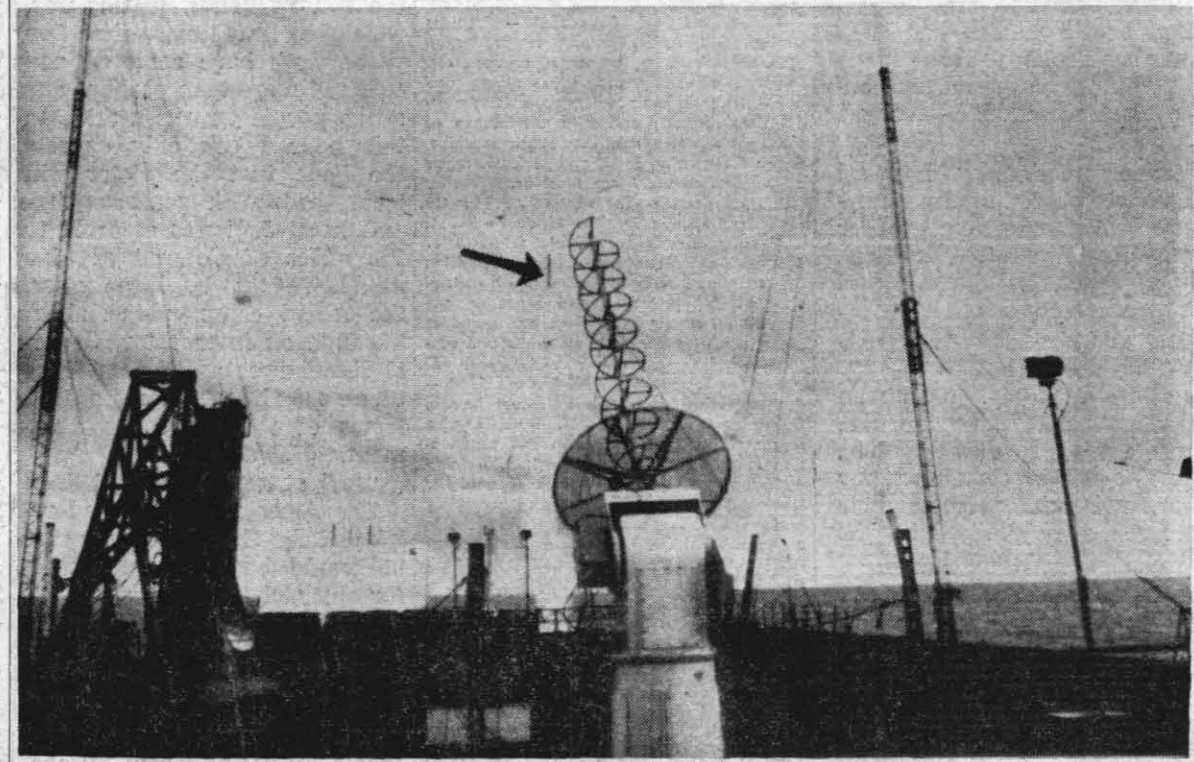
H. Dean Mallory was among three sharing in an allowability notice and \$100 for the development of a light aerial bomb.

**Code 45 and 40 Combo**  
Richard A. Breitengross Jr., (Continued on Page 4)



Vol. XX, No. 18 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA Fri., May 7, 1965

# Ozone Probe Success Told By NOTS TEAM



ARCAS ROCKET (arrow) blasts off from fantail of the USNS Croatan during Ozone Probe expedition of NOTS team off the coast of Peru. Highest probe went 204,000 feet and lowest, 163,000 feet, sending data to ship's receiver.

## Spent Two Months Off West Coast Of South America

The Station's six-man "Ozone Probe" team of scientists and technicians returned to NOTS this week after completing a "highly successful" expedition off the west coast of South America.

For two months they have been launching high altitude probes to measure the ozone content of the upper atmosphere.

"We had eight successful probe launches and one launch failure and made a total of 390 land-based and shipboard Dobson ozone measurements," reported manager Arlin Krueger.

The full extent of our success with the rocket soundings will be determined when our telemetry data tapes are processed and analyzed," he added.

Nine probes were launched from the fantail of the USNS Croatan, a converted WW II aircraft carrier, leased by NASA, sponsors of the expedition.

The Arcas rocket - boosted probes were equipped with the NOTS - developed ozonesonde (ROCOZ). When the probe reaches the desired altitude, the instrument is deployed by parachute and as it descends it telemeters ozone data to a magnetic tape recorder and a digital data processor.

The launches were at approximately 80 degrees West longitude, starting at 3 degrees north of the equator and extending to 58 degrees south of the equator.

The first and second launches at 3 degrees N and 3 degrees S in the vicinity of the Galapagos Islands attained altitudes of 204,000 and 180,000 feet.

On the third launch at 18 degrees S, west of La Paz, Bolivia, the Arcas rocket booster blew up in the launcher.

The next five launches were made off the coast of Chile at 24 degrees S, west of Antofagasta; 30 degrees S, west of La Serena; 35 degrees S, west of Concepcion; 47 degrees S.

(Continued on Page 3)

# Advisory Board Meeting Ends

The NOTS Advisory Board which has been in session with Station management and technical personnel since yesterday morning will conclude its annual two-day spring meet here this afternoon.

Established in 1948, the Advisory Board is basically a consulting and liaison team with wide technical and administrative experience.

It meets with Station management to review and offer suggestions pertaining to work in progress at NOTS or to projected plans.

The 14-man board is composed of a group of eminent industrialists, scientists, and educators, each an expert in his field.

Members of the Board here for the spring meet were:

Dr. J. E. Henderson, Dr. James H. Wakelin Jr., Dr. Luis W. Alvarez, Dr. Herbert L. Anderson, RADM. Rawson Bennett (Ret.), Robert L. Biggers, E. H. Heinemann;

Frank Gard Jameson, Dr. C. C. Lauritsen, Dr. W. Albert Noyes Jr., Adm. John H. Sides (Ret.), Dr. F. N. Spies, and

RADM. F. S. Withington.

Dr. J. C. R. Licklider was the only member of the 14-man Board unable to attend the spring meet.

A distinguished visitor to the meeting was RADM. M. M. Fawkes, BuWeps' Assistant Chief for Research, Development, Test and Evaluation.

# China Lake Schools To Be Dismissed For Armed Forces Day

China Lake Elementary Schools will be closed for Armed Forces Day, May 14, China Lake School Board members decided at Tuesday's meeting.

Half Day at Burroughs

Burroughs High School will conduct "a minimum day" with classes in session from 8:30 a.m. to 12:30 p.m., according to the Kern County Joint Union High School District Board.

# ABC-TV Films Petroglyph Area

A four-man crew from ABC-TV, headed by Robert Whiting, spent all day Tuesday in the petroglyph area of Renegade Canyon on Station. They were preparing a TV short for the Peter Jennings show. A definite date for presentation has not been established, but ABC-TV hopes to release the film coast-to-coast on channel 7 within the next two weeks. The Peter Jennings Show screens daily from 5:30 to 5:45 p.m.

# Preview of Armed Forces Day on TV

The Naval Ordnance Test Station's Armed Forces Day preview of events will be shown, along with other Navy base activities throughout California, at 7 p.m., tomorrow, May 8, on TV-Channel 4, KNBC "Survey 65."



PATENT AWARDS—Peter H. Firsh, Station Patent Counsel (left), and Capt. John I. Hardy, ComNOTS (right), flank patent awardees. Recipients (front row, l-r) are Clarence Weinland, Dean Mallory, Henry T. Weisbrich Jr., Barbara Stott, Dino Sbrocca,

Oitow Schneider. Back row (l-r) are George Burdette, Cecil Glass, Roger Wickenden, Taylor Joyner, Kinge Okauchi, David Kermode, Hubert M. Ross Jr., Wayne Carpenter, and Firth Pierce. Cash awards for patents are made under Incentive Awards Program.

# SHOWBOAT

FRIDAY MAY 7

"THOSE CALLOWAYS" (131 Min.)  
Brian Keith, Vera Miles, Brandon DeWilde, Walter Brennan  
7 p.m.

(Outdoor-Drama in Color) New England backwoodsman and his family are thought to be a little odd in their determination to protect migrating geese flocks, but they fight on to eke an existence and develop their plan. Different! (Adults, Youth, Children.)  
SATURDAY MAY 8

MATINEE

"FLIGHT OF THE LOST BALLOON" (91 Min.)  
Marshall Thompson  
1 p.m.

Shorts: "Bunny Over Sea" (7 Min.)  
"Cody of the Pony Express" (16 Min.)

EVENING

"DR. TERROR'S HOUSE OF HORRORS" (98 Min.)  
Peter Cushing, Christopher Lee  
7 p.m.

(Horror in Color) Six men share a train compartment as one of them brings out his deck of cards and reads the future of the others. As each horrible fate is told by the supernatural you too may believe in Voodoo, vengeance and vice! (Adults, Mature Youth.)  
Shorts: "Canine Casanova" (7 Min.)  
"Into the Silent Land" (10 Min.)

SUNDAY-MONDAY MAY 9-10

"SYLVIA" (115 Min.)  
Carral Baker, George Maharis  
7 p.m.

(Drama) Private eye investigates the background of a millionaire's fiancée and turns up a story of a girl who wanted to get to the top—any way she could. A very frank drama of "Sybil" who made sex pay off, at any cost. (Adult.)

TUESDAY-WEDNESDAY MAY 11-12

"GET YOURSELF A COLLEGE GIRL" (86 Min.)  
Mary Ann Mobley, Chad Everett  
7 p.m.

(Musical Comedy in Color) The swingin' set go-go-goes wotusi when a student at a staid old college is exposed as a pop song writer who saves a senator's re-election amid the famous beat groups of the country. See the latest dances. (Adults, Mature Youth.)  
Shorts: "Little Wisequacker" (7 Min.)  
"Wild Water Champions" (10 Min.)

THURSDAY-FRIDAY MAY 13-14

"THE CROOKED ROAD" (90 Min.)  
Robert Ryan, Stewart Granger  
7 p.m.

(Mystery) Reporter almost gets the goods on a ruthless Balkan dictator when his contact is killed and the proof disappears. A beautiful woman, some elusive photostats and mounting intrigue make this an adventure special. (Adults, Mature Youth.)  
Shorts: "West of Passo" (7 Min.)  
"Rodeo Roundup" (10 Min.)

# COM Calender

A Happy Day to you, Mom!  
From noon 'til 6 on Mothers' Day a menu befitting a queen will be served and the emphasis will be on excellent cuisine and royal treatment for Mom. The following menu will be offered: prime rib, \$3.50 . . . roast young Tom turkey with dressing, giblet gravy, and cranberry sauce or Swiss Steak . . . \$2.50 (children 12 years or under, \$1.25). Included are baked or mashed potatoes . . . peas almondine . . . salad and rolls . . . dessert.

By reservation only. So call FR 8-4781 or FR 8-4771.

Have you remembered to set Friday evening, May 14 aside for that great Dixieland sound of Ronnie Bartley and His Gas House Six and Revue? It promises to be a real BIG night at your Club. What better way could there be to top an already exciting Armed Forces Day Celebration at China Lake? —Pat Shannon



MARIE ROME . . . with Ronnie Bartley at COM

CHAPLAIN'S MESSAGE

'A Rose Is A Rose Is A Rose'

By CHAPLAIN ROBERT W. ODELL



A woman tourist in Florida was admiring an Indian's necklace. "What are those things?" she asked. "Alligator teeth, m'am," replied the Indian. "Oh, I see. I suppose they have the same value for you people that pearls do for us." "Not quite," he answered brightly. "Anybody can open an oyster!"

The value of Godly parenthood can never be underestimated. The best of "hired" men and the most gracious housekeepers are not the same as devoted parents. Let us dialogue a moment about our families: are they fun or phobia??

Gertrude Stein, the poetess, writes that "a rose is a rose is a rose." I wonder if a family is a family. Sounds like double talk. Wait a moment, please.

"Mother," said the little girl at bedtime, "I've had such a happy time today." "Really," mother replied, "What made it so different from yesterday?" "Well," the wise cherub answered, "yesterday my thoughts pushed me around—today I pushed them around!"

In the "American Home" magazine sometime ago Edmond M. Gagey thinks and writes this as a recipe for family happiness: "Take equal parts of cheerfulness, thoughtfulness, order and tact. Season well with contentment and self-forgetfulness. Mix all thoroughly with the milk of human kindness. Add enough common sense to hold all together and serve on crisp leaves of a sense of humor." Sounds good. Tastes better, I'm sure.

Families are fun and need not be a phobia. One man confessed joyfully that he had been married for 20 years. He claimed likewise, that such a marriage was a regular Republic. Listen. States he, "My wife is the minister of economics, my mother-in-law is the minister of war. (Chuck!) My daughter takes care of foreign affairs, and I represent the people who pay taxes."

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-DMT, GS-316-3 or 4, Code 4511—Performs administrative and clerical duties for the Applied Research Branch including transcribing from a Dictating Machine Transcriber; receiving visitors, distributing branch mail, typing correspondence and reports for the branch, maintaining Branch Head's schedule, and filing correspondence.

File applications for above with Betty Fowler, Bldg. 34, Rm. 26, Phone 71648.

Automotive Equipment Serviceman, Code 70782 (2 vacancies)—Services automotive equipment with gasoline; checks oil levels, adds oil, checks radiators, cleans windshield, checks tire pressures, and checks batteries. Lubricates automotive equipment and changes and patches tires and tubes.

File applications for above with Loretta Hetherington, Bldg. 34, Rm. 32, Phone 71393.

Secretary (typing), GS-5, Code 556—Position is Secretary to the Head and Associate Head, Mechanical Engineering Div., Engineering Depart. Performs duties which include typing and the receiving of telephone and personal callers.

Clerk-Typist, GS-4, Code 5541—Provides clerical and typing support to production planners, schedulers, branch supervisors, etc. Performs a variety of clerical typing and any other tasks assigned by supervisor; process ditto masters; and with a minimum of training, operates IBM key punch machine, Friden Flexowriter, loads and performs minor adjustments to the Xerox machine.

File applications for above with Loretta Hetherington, Bldg. 34, Rm. 34, Phone 71514.

Accounts Maintenance Clerk, GS-520-3 or 4 (1 vacancy), Code 1761—Duties of position are concerned with maintenance of official accounts for recording and reflecting the acquisition, current values, movement and/or disposition of expendable materials and supplies, etc.

Voucher Examiner, GS-540-3, Code 1753—Position is located in Public Voucher Branch, Disbursing Div., Central Staff. Duties involve responsibility for examination and computation of public claims and vouchers, training assignments in examining work of a higher level than that which incumbent routinely performs and incidental typing tasks done in conjunction with the basic examining.

Military Pay Clerk, GS-3, Code 1752—Position is located in Military Pay Branch, Disbursing Div., Central Staff. Duties involve learning the maintenance procedures for Navy pay accounts. Process all substantiating vouchers for the group of accounts. Compute pay twice monthly, close and re-open pay accounts twice annually preparing the "rough drafts" of the payrolls, and balancing the payrolls.

File applications for above with Janet Thomas, Bldg. 34, Rm. 26, Phone 71577. Deadline for application is May 14.

JOB INFORMATION Information on vacancies at other installations and overseas is available at the Personnel Bldg., Reception Desk.

11th ND Chaplain To Preach Here Mother's Day



CHAPLAIN M. N. YOUNG

Captain Merle N. Young, 11th Naval District Chaplain, will deliver the Mother's Day sermon "Christ In The Home" this Sunday at the 8:30 and 11 a.m. Protestant Congregation services at the All Faith Chapel.

District Chaplain Young, a 25-year career officer, is a graduate of John Fletcher College, Oskaloosa, Iowa, and the Drew Theological Seminary. He received his Master of Theology degree from the Princeton Theological Seminary.

A reception honoring Capt. and Mrs. Young after each service will be held in the East Wing.

Sunday has been designated as "family day." No Sunday School pupils and teachers will attend either of the two services.

V-E Day . . . 20 Years Ago Tomorrow

Four Signatures Ended Five Long Years of War

New York—On May 7, 1945, in Reims, France, Colonel General Gustaf Jodl, German Army Chief of Staff, signed two papers. The papers were then signed by an American general and two officers representing France and Russia.

Afterward, General Jodl stood at attention, facing Lieutenant General Walter Bedell Smith, Allied Chief of Staff.

"I want to say a word," the German officer said in English. Then, in German, he said:

"General! With this signature the German people and the German armed forces are, for better or for worse, delivered into the victor's hands. In this war, which has lasted more than five years, both have achieved and suffered more than perhaps any other people in the world. In this hour I can only express the hope that the victor will treat them with generosity."

General Jodl was escorted to the office of General of the Army Dwight D. Eisenhower, the Allied command-in-chief. Through an interpreter, General Eisenhower asked him if he thoroughly understood the terms of the surrender document.

"Ja," answered General Jodl. The American general reminded the German officer that he would be held responsible for any violation of the surrender agreement, then dismissed him.

The German general saluted and left. At midnight the next day, World War II ended in Europe, closing a conflict that had raged since Sept. 1, 1939.

Word of the German surrender filtered through to the United States Monday, May 7, but remained unconfirmed by Washington until Tuesday morning. The country's reaction was one of sober restraint in that Monday of waiting.

President Harry S. Truman typified the nation's reaction Tuesday morning, May 8, when he officially confirmed the German surrender. He began his speech:

"The Allied armies, through sacrifice and devotion and with God's help . . ."

With the President's announcement of V-E Day, the noise began as if someone had thrown a switch. In Manhattan, paper tumbled from windows and steam whistles tooted. Across the country, school and church bells rang, horns honked, and people shouted and wept their joy and danced in the streets.

But underneath it all, the undercurrent was still sober and reflective, perhaps one reason being that the war with Japan remained to be finished. Special church services were held. Across the country scenes were different, but the theme was the same: "Thank God!" (AFPS).

Pt. Barrow Pastor To Talk at Supper

Reverend John Chambers of Point Barrow, Alaska, will be the featured speaker at a meeting of the Community Church on Monday, May 10, at 5:30 p.m. at the Richmond School auditorium.

The meeting will include a potluck supper, to follow a presentation of slides and talk by Rev. Chambers on his mission station at Pt. Barrow. Discussion is to include a six years' project of translating the Bible into the language of the Eskimos. Reverend Dean Collins of the American Bible Society, which arranged the project, will accompany Rev. Chambers to the meeting.

All interested persons are invited to the supper meeting. Those whose last names start with A through L are asked to bring a meat dish or casserole to serve 8 to 10; those with M through Z are asked to bring a salad and dessert to serve the same number.

It's true. Accidents do always happen to the other guy. But if that's true so is something else — to the other guy you're the other guy.

Trash Collection And Street Sweep Schedule

Refuse and garbage collection schedules in Station housing areas were announced this week by the Public Works Dept. Residents are requested to place all trash receptacles in front of their quarters prior to scheduled pickup times, and remove them after collection.

Collection Schedule

Desert Park ..... 7 a.m. to 2:30 p.m. — Mon. and Thurs. Capehart (Site "A") 1 p.m. to 3 p.m. — Tues. and Fri. Capehart (Site "B") ..... 7 a.m. to 11 a.m. — Tues. and Fri. Old Normacs ..... 7 a.m. to 11 a.m. — Wed. and Sat. All other areas ..... Served by Dempster Dumpsters

Tenants are urgently requested to refrain from watering lawns and to keep the streets clear of parked cars on street-sweeping days, between the hours of 7:30 a.m. and 4 p.m. The schedule follows:

Street Sweeping

Capehart (Site "A") — (No watering Monday): Ticonderoga St. and Kearsarge St. — Every Monday. All other streets, First and Third Mondays. Capehart (Site "B") — (No watering Wednesday): Stroop St. — Every Wednesday. All other streets, First and Third Wednesdays. Desert Park (No watering First and Third Tuesday): All streets — First and Third Tuesdays.

The department reported that slight variations may occur in this schedule due to unforeseen circumstances. However, every effort will be made to adhere to the foregoing timetable.

Father - Son Win Hollister Tourney

Manny and Carl Turse Card a 124 Low Net



HOLLISTER CUP WINNERS — Golf Club president Gary Stevenson (left) congratulates Manny and Carl Turse, father and son winners of the Hollister Golf Tournament.

For the first time in the golfing history of China Lake a father and son team blasted their way through two days of wind to win one of the Station's top tournaments.

Manny and Carl Turse took the Fifth Annual Hollister Cup Tournament with a low net score of 124 for the 36-hole, Partner's best ball match, last weekend.

They defeated 52 other two-somes.

Success Despite Wind

"We had a low net of 59 for Saturday's play," Manny recounted, "I was real proud of my boy, Carl, when he birdied the par four 15th hole."

"When the wind came up Sunday, we didn't think we had a chance but I duplicated Carl's Saturday birdie on the 15th hole and we 'breezed' on to collect a 65 low net," he grinned.

"You know Carl is a 'home grown' product. He received all his training at China Lake. He lettered in golf each year he was at Burroughs High and was the 1964 Stroop Tourney runner-up," Manny added.

Low Net Runner-Ups

Chief Don Fraser and Harold Turner placed second with a 129 score. Tom Stoner and "Chuck" Armstrong turned in a 130 for third place.

In a five-way tie for fourth place were the teams of Gary

Wydra and "Chuck" Newmeyer; Jack Miner and Bill Odman; Warren Stelmiller and Frank McDonald; Merle Wahlgren and Russ Cotner; Fred Santangelo and Marty Louau.

Best Low Gross

Bill McIntosh and Hal Byrd carded a 14 for low gross first place. Earle Roby and Gary Stevenson had a 148. Max Smith and P. S. Wiggins, 1964 Stroop Tourney winner, chalked up a 151. Al McDonald and Capt. B. L. McCreery carded a 152 for fourth place.

BOWLING NEWS

By Dick Zinke

Women's Handicap

Sally Zabelka rolled one of her best games of the season by firing a torrid 232 scratch game for a 502 series, but high series for the night went to Frances Sims who shot a 203 game for a 507. Mary Andreasen had a 201 game while Bettie Hardy came in with 500 on the nose. Team scoring honors went to the Kings and Queens, posting a 970 game for a 2704 series.

Congratulations to Carole Plant who rolled a grand high game of 241 last Monday in the Scratch Foursome Sweeper which earned her a 235 pin.

Due to certain limitations on the Station there has been an interest in forming a new winter scratch league for women in Ridgecrest during the early shift on Thursday. In order to get started we need your names. Women may call FR 8-5131 or drop in at the alleys to sign up to be contacted for a general meeting to determine league feasibility, maximum and minimum, etc.

Adult Swimming Class at 'O' Club

Swimming classes for adults will begin at 9 a.m. Tuesday morning, May 11, at the Officers Club Pool. The lessons will be taught by Jan Hays, qualified Water Safety Instructor and will be conducted Tuesday through Friday. All members of the Officers Club and their families are eligible. The cost is 50 cents per lesson.

Beginning on June 1, a special class for pre-school children will be offered during the two weeks prior to the closing of school.

Pat Dalbec To Host 'Children's Hour' at Museum

The first "Children's Hour" for youngsters of the Maturango Museum families will be conducted this Sunday, May 9, by Pat Dalbec, Junior Friend of the Museum, from 2:30 to 3:30 p.m.

In this first presentation of a scheduled weekly series at the museum, Pat plans to show slides, sketches, artifacts, mineral, plant and animal specimens to the children ranging in age from 6 to 12 years old.

Subjects of future "Children's Hour" presentations will include history of mining, geology, wild life, Indian culture, desert safety and survival, folklore of the old west, history of NOTS and development of the Ridgecrest area.

Miss Dalbec is dedicating her Mother's Day show to retiring curator Sylvia Winslow. The session will conclude in time for attendance at the reception honoring Mr. and Mrs. Winslow at the home of Capt. and Mrs. John I. Hardy later in the afternoon.

Gymnastics, Acrobatics Instruction Awaiting Children and Adults

An energetic new sport joins China Lake's already wide variety of athletic activities tomorrow morning when a program of gymnastics and acrobatics instruction begins for children of five years and older and adults.

Mrs. Richard A. (Barbara) Frederick is the organizer and source of energy for the project, which will include weekly classes in the station gymnasium for boys and girls. Tomorrow's session will be for registration and orientation from 9 a.m. until noon at the gym. Actual instruction will begin the following Saturday, May 15.

"This is really wonderful and necessary physical training, especially for children," Mrs. Frederick exclaims. "It may be hard to get them to do regular exercises, as exercises, but they love gymnastics."

She pointed out that classes will be free of charge, and that the only qualification for admission — besides the minimum age of five — is that the children be in satisfactory physical condition.

Mrs. Frederick's interest in gymnastics dates from her high school days, when she participated on a team. She traveled to Tucson, Ariz., in December, 1964, to take part in a gymnastics workshop sponsored by the United States Gymnastics Federation.

Mrs. Frederick will be joined by two assistant instructors, Mary Stoltz, teaching junior high school and high school girls, and Nick Bodka, teaching junior high and high school boys and adults. She plans to add adult classes to the program beginning the weekend of May 22.

"To get this program started with plenty of enthusiasm, I plan to bring a fine group of young gymnasts from Bakersfield to the Station for a demonstration Saturday, May 29," she says. "The boys and girls on this team are led by Herb Loken, and do a fine job. I hope some day to take teams from China Lake to gymnastics meets around this part of the state."



MRS. RICHARD FREDERICK



EYE FULL — Film star Ann Margaret is an eye-filling delight as she poses between takes of her latest movie.

SPORTS QUIZ

- 1. Former Montreal Canadian goaltender George Hainsworth turned in how many shutouts in the 1928-29 season?
2. Ten players on the Houston Astros' roster live in California. How many claim Texas as their residence?
3. Steve Van Buren set a record of how many yards gained in a NFL championship game when his Philadelphia Eagles beat the Los Angeles Rams 14-0 in 1949?

Answers to Quiz

- 1. Hainsworth is credited with 3,196 yards.
2. Four.
3. 22 shutouts.



COMMANDER'S TROPHY Bowling League winners hold individual trophies presented this week. Front, left to right: Floyd L. Kerr, LT David C. Jordan and Dan D. Harper. Rear: Ronald Pafford, W. L. McCullough and Fred W. Williams.

A Joint-Command Clergy Luncheon Slated Next Tuesday in Chapel Wing

A Joint Commands Clergy Luncheon in honor of Armed Forces Week at NOTS will begin at 11:30 a.m. on Tuesday, May 11, in the East Wing of the All Faith Chapel.

The event is being sponsored by the NOTS All Faith Chapel Advisory Group and the Indian Wells Valley Pastor's Association.

Guest luncheon speaker will be Lt. Col. William M. Green, Edwards Air Force Base Chaplain. His topic will be "The Challenge of the Military Chaplaincy."

Attending the event will be the Station's Commander, Executive Officer, Technical Director, and Associate Technical Director; Commanding Officers and Executive Officers of NAF and VX-5, as well as civilian and military department heads.

All clergymen of Trona, Ridgecrest, and Inyokern have been invited to attend the function.



CHAPLAIN W. M. GREEN . . . guest speaker

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California

Capt. John I. Hardy, USN Station Commander

"1." Bibby Public Information Officer

Richard Gruensberg Editor

Staff Writers Budd Gott John R. McCabe

Special Assignments Frederick L. Richards

Staff Photographers Jerry Williams, PH1; Paul Seaton, AC2PH; Dennis Smith, PH3; Seth Rasmann, PH3, and Ralph Robey, PH2 (Pasadena).

DEADLINES: Tues., 4:30 p.m. Photographs, 11:30 a.m.

The Rocketeer receives Armed Forces Navy Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExon P-35, Revised July 1958. Office at 59 King St., Bldg. 00929. Phones—71354, 71655, 72682.

DIVINE SERVICES

Christian Science (Chapel Annex)—Morning Service—11 a.m. Sunday School—11 a.m.

Protestant—(All Faith Chapel)—Morning Worship—8:30 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 5:30 p.m. Sunday.

6 a.m. Monday through Friday, 8:30 a.m. Saturday.

Confessions—8 to 8:25 a.m., 6 to 8:30 p.m. Saturday Thursday before First Friday, 4 to 5:30 p.m.

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, 85 King St.)—Fellowship Meeting—Sundays, 7:00 p.m. Sunday School—10:45-11:45 a.m. Dorms 7 and 8.

### Twenty-Year Man X. Martin Smith Leaves NOTS



Recent retirement of Xavier Martin Smith, Facilities Consultant in the Test Department, marked the termination of a long and colorful career which had its beginning when he graduated from Norfolk Academy in 1912, and five years later from Rensselaer Polytechnic Institute.

Commissioned an Ensign in May 1917, he served in World War I and was awarded the Navy Cross for distinguished hazardous minesweeping duty.

He pursued his engineering profession in civilian life after the war until re-entering the service in January 1941. During World War II he served in nearly every part of the world until relieved of active duty in May 1947. His chief distinction was in being commissioned Captain after service through all ranks — Ensign to Commander, in a total of eight years and ten months. He remained in the Ready Reserves until reaching the statutory retirement age in December 1958. He holds many medals of honor for a distinguished military career.

Smith came to NOTS in 1947 and was recently awarded the Navy's Meritorious Civilian Service Award by Captain John I. Hardy, ComNOTS, for his exemplary performance as a writer and monitor of technical contracts. This is the third highest honorary award made by the Navy under the Incentives Award Program.

A NOTS 19-year man, Arthur E. Backlund, holds the 20-year pin presented to him for total federal service. With duty at Morris Dam, Backlund is a model maker, welding every type of part that is used for tests. For exceptional work in this field, he has been awarded a Quality Step Increase, Superior Accomplishment Award and Outstanding Rating during his years at NOTS.

He began his government career in Fort Logan, Colorado, his native state. During WWII he served in a Glider Squadron of the Air Force. Pasadena residents, he and his wife Ruth have two married daughters.

DURING VISIT to NOTS Pasadena last week, Dr. Shigeo Natsumura, Defense Counsel (for R & D), Japan Defense Agency, is presented with a model of the Polaris by Capt. J. I. Hardy, ComNOTS.



POOLING THEIR PLANS—Crusading members of the ESO's hard-working dance committee are shown meeting in executive session at their mystery-shrouded headquarters deep in a gravel pit near Johnson Pump. They are (l-r) Barbara (Minnesota Fats) Leise, publicity chairman; Wes (Dry Gulch Fats) Fisher, ESO president; Bob (Sierra Madre Fats) Bastedo, dance chairman; and Virginia (Pasadena Fats) Spears, ticket chair-

man. The dance they're discussing so energetically bursts upon the scene Friday, June 4, at The Palms, plush ritzy two miles east of Glendora on Route 66. There will be two bands: A rock'n'roll group (with two live girl go-go dancers), and a conventional dance outfit for the more romantic. Tickets are a paltry \$1 per person and Virginia Spears (Ext. 646) has a gigantic supply on hand. Door prizes, too. Better Hurry.

## NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



A SCROLL designed especially for X. Martin Smith (third from left) is captioned, "From your friends at the Naval Ordnance Test Station, Pasadena." Undersigned by his many friends at NOTS, it was presented to him as a farewell gesture. Assisting Martin in dis-

laying the scroll are (l-r) Lt. C. W. Amick, Operations Officer; Evelyn McDonald, Secretary to Advance Systems Branch Head; and Capt. G. H. Lowe, Officer in Charge, NOTS, Pasadena.



COMMISSARYMAN First Class Robert C. McDowell salutes the Quarterdeck for the final time, as he retires.

### Commissaryman R. C. McDowell Retires

In recent ceremonies aboard the USS Butternut (AN-9), Commissaryman First Class Robert C. McDowell was retired from active duty after 22 years of dedicated service. McDowell, who served aboard the Butternut since March, 1964, received a letter of commendation, citing his consistently outstanding professional performance, leadership qualities and contributions to the welfare and morale of the crew. A proclamation drafted and read by the first class petty officers noted his many achievements as leading "Stew Burner" and his return to the "Realm of the Land Crabs." He was further honored with an inscribed ship's plaque by the Chief Petty Officers' Mess and a cake baked by his shipmates in the Commissary Department.

The traditional piping of the side was performed by Boatwains Mate First Class T. C. Foley with ten first class petty officers as side boys. The Butternut is commanded by Lt. Victor D. Modeen. Presently residing in Long Beach, McDowell and his wife plan to remain in California.

### Open House

NOTS PASADENA will hold its second open house at the Foothill plant on Saturday, May 15, 1965, from 10 a.m. to 4 p.m. A capacity crowd viewed the station exhibits last year and an even greater number is expected this year. This is your opportunity to bring your family and friends and introduce them to the vital research and development work being carried on at NOTS for the nation's defense. Additional parking area has been extended by several neighboring companies. These areas will be marked, "NOTS Armed Forces Day Parking."

### Thirty-Year Man



ENGINEERING DEPT. 30-YR. MAN—Donald Cooper (center) gets a double congratulatory handshake from K. H. Booty, department head, and H. G. Wilson, associate technical director, on completion of 30-years of Federal Service. Cooper has worked at China Lake 16 years.

### Reserve Officers Arrive For NOTS Indoctrination

A thorough and detailed two-week briefing on programs at China Lake and at the Pasadena Annex begins here Monday for more than 25 Naval Reserve Officers on active duty.

The reservists from all parts of the nation will begin arriving here Sunday and register for the indoctrination tour Monday morning in the Mojave Room of the Commissioned Officers Mess.

The official presentation will begin Monday afternoon with welcoming remarks by Captain Leon Grabowsky, NOTS Executive Officer.

Projects to be discussed by departmental representatives here include the Digital Fire Control System on Tuesday;

Propulsion Development, the Sidewinder, Chaparral and Redeye on Wednesday; Missile Systems, the Free Fall program and Shrike on Thursday; and Walleye, Snipe and Tiara on Friday.

On Tuesday, May 18, the tour will resume with discussions of Deep Submersible Research, the Weather Modification program and Lasers. The officers are to depart NOTS on Thursday, May 20, for continued orientation at Pasadena, to extend through Friday.

## Navy Nurses Here Join In 57th Anniversary of Corps

The U.S. Navy Nurse Corps this week looks back — in highly justifiable pride on 57 years of service and sacrifice — to its small-scale, probationary beginning on May 13, 1908.

On that day in the century's first decade, the Nurse Corps was established by act of Congress after 97 years of proposal and practice in the use of women nurses in wartime.

Since then, the Navy Nurse Corps has lived a record as gallant, as full, as enviable as that of any group in the nation's service.

Serving at China Lake "We have both a proud Corps record to live up to and an interesting and challenging environment in which to do so here at NOTS," says CDR. Anne Check, senior nurse at the Station Hospital, speaking for its complement of six nurses.

"In the tradition of the Navy," she points out, "we in the Nurse Corps have as one of our most enjoyable challenges, making ourselves at home in a variety of places and situations as wide as the world. And China Lake is one of the best places I've seen during my career in which to live, work and participate in the life of the community."

Nurses Welcome CDR. Collins On Thursday, May 13, the NOTS nurses will not only celebrate the birth of the Corps but also welcome aboard Senior nurse, CDR Jeannette Collins, reporting from the U.S. Naval Hospital at Camp Lejeune, N.C., where she was chief nurse. CDR Check will be chief nurse at the naval station dispensary at Long Beach.

Growing With the Century While leading the century in one of its chief movements, the



CDR. JEAN COLLINS

absorption of women into the center of national life and work, the Nurse Corps kept close to every advance in the world of medicine as well.

Among the landmarks in the Corps' history of training were the assignment of nurses to take advanced courses in diabetics, laboratory technique, anesthesia and tuberculosis nursing in 1922; establishment in 1959 of a program of instruction during full-time duty toward earning masters' degrees; and the setting up of a four-month in-service education course in "nuclear nursing" in September, 1958.

The Nurse Corps' long list of sacrifice and achievement marks the path of the nation's struggles and growth. Navy nurses went to serve in the British Isles and in France during World War I, with some in service with Army field units. Five Navy nurses were among the Americans taken prisoner on Guam in December, 1941, and

eleven among those taken prisoner at Manila a month later. Navy nurses were aboard the USS Missouri in Tokyo Bay at World War II's finish, ready to care for allied prisoners in Japan's Corps' record, including the November, 1944, launching of the first combat ship to be named for a woman of the service, the destroyer USS Higbee.

NOTS Nurses In addition to their highly developed professional skills, the ladies of the six-member nurse contingent at China Lake have learned first-hand of all parts of the world as they traveled to serve.

CDR. Check was senior nurse at the Navy hospital in Keflavik, Iceland in 1961-62, then served 16 months in Jacksonville, Fla.

LCDR. Goldie Greer's record includes duty in Hawaii and Republic of Korea. She was aboard the hospital ship USS Repose during the Inchon invasion. LCDR. Margaret Callahan has visited Honolulu, Yokohama, Okinawa, Korea and the Philippines aboard the troopship USS Mann; and LT. Alma Marie Gomes, a native of Georgetown, British Guiana, has served in Yokosuka and Guam. LT. Joan Daves has served in Taiwan, and LT. Mary Lukacs' record lists duty in Guam and Yokosuka.

"It's very satisfying for all of us to look back on our personal careers as Navy nurses as well as on the Corps' proud record on this 57th anniversary of Navy nursing," CDR. Check comments. "It is also a good occasion to look forward to continued achievement. As for me, I've thoroughly enjoyed every part of my service in the Corps."

## Ozone Probe Team Tells Success Off S. A. Spring Decor For WACOM Installation

(Continued from Page 1) west of Golfo de Penas; and 52 degrees S, west of the Straits of Magellan.

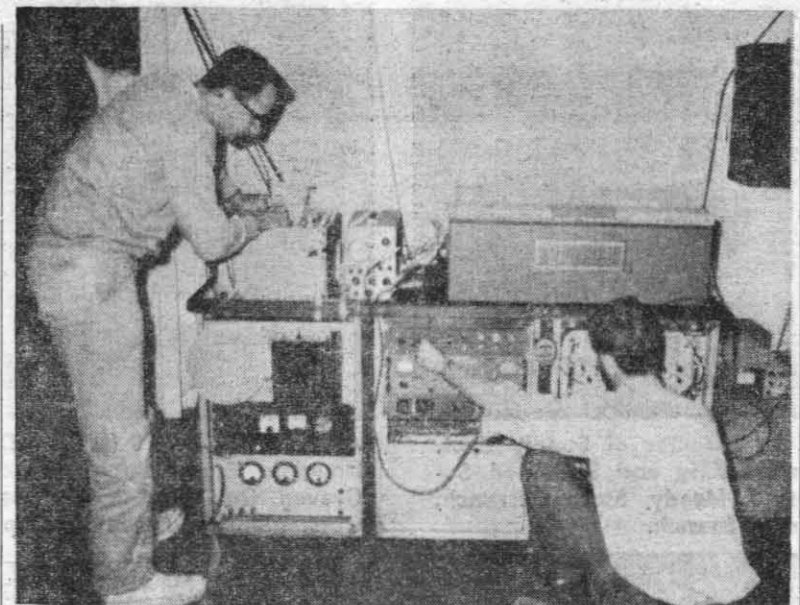
The final launch was at 58 degrees S in the Drake Passage. Altitudes attained by the probes in the final six launches ranged from a low of 163,000 feet to a high of 192,000 feet.

This was the first such survey to be made in either hemisphere of atmospheric ozone over such a wide range of latitude.

"We hope the results of this survey will help establish a quiet-sun ozone climatology for the southern hemisphere as well as demonstrate the feasibility of two new meteorological techniques: (1) the shipboard use of standard total ozone monitoring equipment and (2) shipboard launching of ROCOZ sondes. These techniques will provide a much higher degree of flexibility than has been available," Krueger said. "With the oceans occupying three fourths of the earth's area, it is important that our knowledge of the upper atmosphere not be biased by measurements made only over the land areas."

### Oasis Garden Club Holds Local Tour

The Oasis Garden Club of Indian Wells Valley extends a cordial invitation to the public to visit several gardens selected at China Lake and Ridgecrest on May 13 from 9:30 a.m. to 2:30 p.m. Refreshments will be served from 10:30 to 2:30 at the home of Elsie Miller, 718 Upjohn, Ridgecrest. Donations of \$1.00 will be accepted. Those interested should call Mrs. Lillah Harman at Ext. 725304 or Mrs. Mary Moorehead at FR 5-4372 for tickets.



DATA RECORDING—Roy Zuber and Pat Tempel operate data recording systems aboard the USNS Croatan.

government scientists, the NASA group at Ancon, and the U.S. Naval Attache in Lima.

Team Members In addition to project manager Krueger, other team members participating in the Mobile Launch Expedition were:

Astronomer William C. White, H. Patton Temple, William L. Burson, Roy Zuber, and Chief Michael W. Tarrance.

A team spokesman summed it up as "quite an experience to be associated with 10 research teams composed of noted upper atmospheric scientists, engineers, and technicians from NASA, the Air Force, the Navy, the U.S. Weather Bureau, colleges and universities."

The team expressed gratitude for the cooperation received from Dr. Geisike, the Peruvian



ARLIN KRUEGER... project manager

The NOTS Ozone Expedition was a Research Department Project conducted by the Earth and Planetary Sciences Division, headed by Dr. Pierre St. Amant.

### Service Vote Total Reached New High In 1964 Election

Washington —Service personnel voted in increasing numbers with one out of two eligibles casting a ballot in last year's presidential election, according to a report on the Defense Department's federal voting assistance program.

### Spring Decor For WACOM Installation

"Desert Springtime" is the theme chosen for the Installation Banquet May 11 being held by the Women's Auxillary of the Commissioned Officers Mess.

Following a cocktail hour from 6 to 7 p.m., the banquet will begin at 7 in the Mojave Room of the Mess with roast sirloin highlighting the menu. Maypoles and baskets of flowers on each table in pink, green, white, lavender and yellow will carry out the theme.

At 8 p.m., Mary McAllister will install Mimi Chapman as president, Irish Miner as vice president, Georgia Knutsen as secretary, and Betty Clasen as treasurer. Mimi will then receive the presidential gavel.

A short program will follow the installation when four cast members present selections from the Burroughs High School production of "Annie Get Your Gun."

Georgia Knutsen, WACOM hospitality chairman, is in charge of arrangements for the banquet. Members of her committee are Joanne Donohue, Suzanne Kumpf, Jacqueline Renne, and Helen Weals.

The price is \$2.50 per person, and reservations must be made on or before May 9 by calling Georgia at FR 5-4037.

### Order Your Stock Items By Phone Via TELMART

A new station-wide service called TELMART was initiated Monday, Supply Department Director Captain P. W. Jeffrey announced. The new telephone material ordering service for stock items is in operation through-out NOTS, he said.

Material Officer LT. H. L. Lara explained the operation of TELMART. Call your needs, he advised, to the TELMARK clerk — Extensions 71722 or 71594. Julia Mantere, recently appointed to the position, will take your order by its federal stock number and name. Then the material will be delivered from bulk stores.

A special feature of TELMART is the convenience of desk-ordering combined with prompt delivery to the customer. TELMART is designed as an adjunct to other standard procedures for obtaining stock material. Six deliveries per day will bring orders speedily to all parts of NOTS.

Comprehensive catalogs of federal stock number items are issued by Supply Department. These will be updated by periodic supplements with an index.

Help in identifying specific stock items by federal stock number or description may be obtained from the technical division of Supply Department, Extension 72749.



DR. NEWT WARD First to try TELMART

### Employee Ingenuity In Research Field

(Continued from Page 1) and co-inventor William E. Donaldson, Code 40, were granted a patent for an improved chemical device and method for suppressing rocket motor exhaust flame, readily adaptable to different rocket motors.

#### Code 40

Roger C. Wickenden received a patent and a \$100 award for his invention of an angular accelerometer which measures the acceleration and deceleration angularly imparted to a body about a given axis.

Clarence E. Weinland was granted a patent with co-inventor Bernard Smith, since terminated, for a flash lamp ignited rocket. A hermetically sealed igniter radiates its energy to ignite the propellant.

Kinge Okachi was among three sharing in an allowability notice and \$100 for the development of a light aerial bomb.

#### Code 50

Firth Pierce of the Research Department was granted a patent and a \$100 award for the development of a multistage rocket vehicle for launching a satellite to put a payload into orbit or for probing space which utilizes a horizon scanner for firing a rocket stage while in flight.

Taylor B. Joyner was among three sharing in a notice of allowability and a \$100 award for developing a light aerial bomb employing the lined shaped-charge principle for directing a metallic jet to cut railroad rails.

#### Code 35

David W. Kermod of the Aviation Ordnance Department was granted a patent and a \$100 award for a current control device utilizing a single transistor for control of currents from several to less than one micro-ampere.

#### Code 30

Henry T. Weisbrich Jr. of the Test Department received a patent and a \$100 award for a system which generates analog and time signals from which the relative positions of missile and target may be determined.

## Supply Department Awards



NOTS PIN RECIPIENTS pose with Director of Supply Capt. P. W. Jeffrey (far right). Recipients (front, l-r) are Lloyd B. Pittmon, NOTS 10-year pin, and Station pioneer Pearl

K. Law, NOTS 20-year pin. Rear row (l-r) are pioneer employees Joseph J. Garrett, Virgil A. Bennett, and John Kraynyk, who were also awarded NOTS 20-year pins.



CHOSEN FOR OUTSTANDING and Quality Step Increase awards (l-r) were Cecelia M. Rapier, Naomi C. Cummings, Margaret J.

Grisham, Gladys L. Drayton, Barbara J. Thurman, and Eunice R. Watts. Awards were presented by Capt. P. W. Jeffrey.



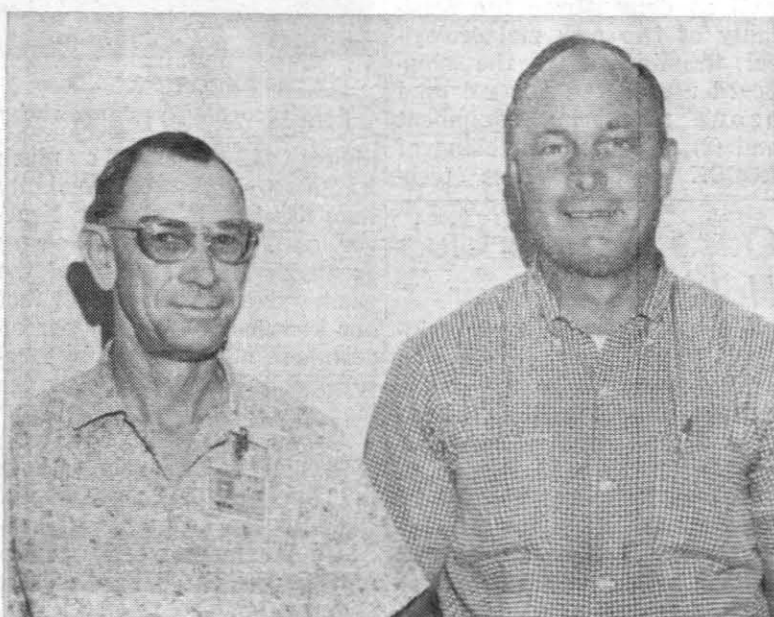
DOUBLE AWARDS are made by Director of Supply Capt. P. W. Jeffrey (center) for Outstanding and Sustained Superior Performance to Andrew J. Moody, Storage Branch, and Bernice V. Ingle, Retail Issue Branch.



AWARD WINNERS (l-r) are Dorris E. Johnson and Pearl R. Douglas, Group Superior Achievement Award; Morris E. Graven, Quality Step Increase Award; and Ellen E. Young, Outstanding and Quality Step Increase Awards.



RECIPIENTS OF OUTSTANDING and Sustained Superior Performance awards are Viola V. Emmons (center, l) and Freda F. Dyer (center, r). Billie R. Robinson (left) and Pearl K. Law (right) were awarded Quality Step Increases.



THE BENNY SUGG TILL was tapped by Fred V. Trussler (left) and Jonath L. Ray (right) for \$50 and \$150, respectively. Fred's suggestion was "Excess Program in Hold Status," and Jonath's was "Improved Procedures."

### NAF and VX-5 Drill Teams In Bakersfield Fete

China Lake's two crack drill teams will be among marching units giving the Kern County pre-Centennial celebration a big send-off tomorrow morning in Bakersfield.

The award-winning NAF 18-man unit will join 11 men of the "Vampires," VX-5's new marching squad in drill display at 9:30 a.m.

The lead-off position in the parade will offer the Vampires a chance to show the style that earned them first place in military competition at Kernville's Whiskey Flat Days parade last February.

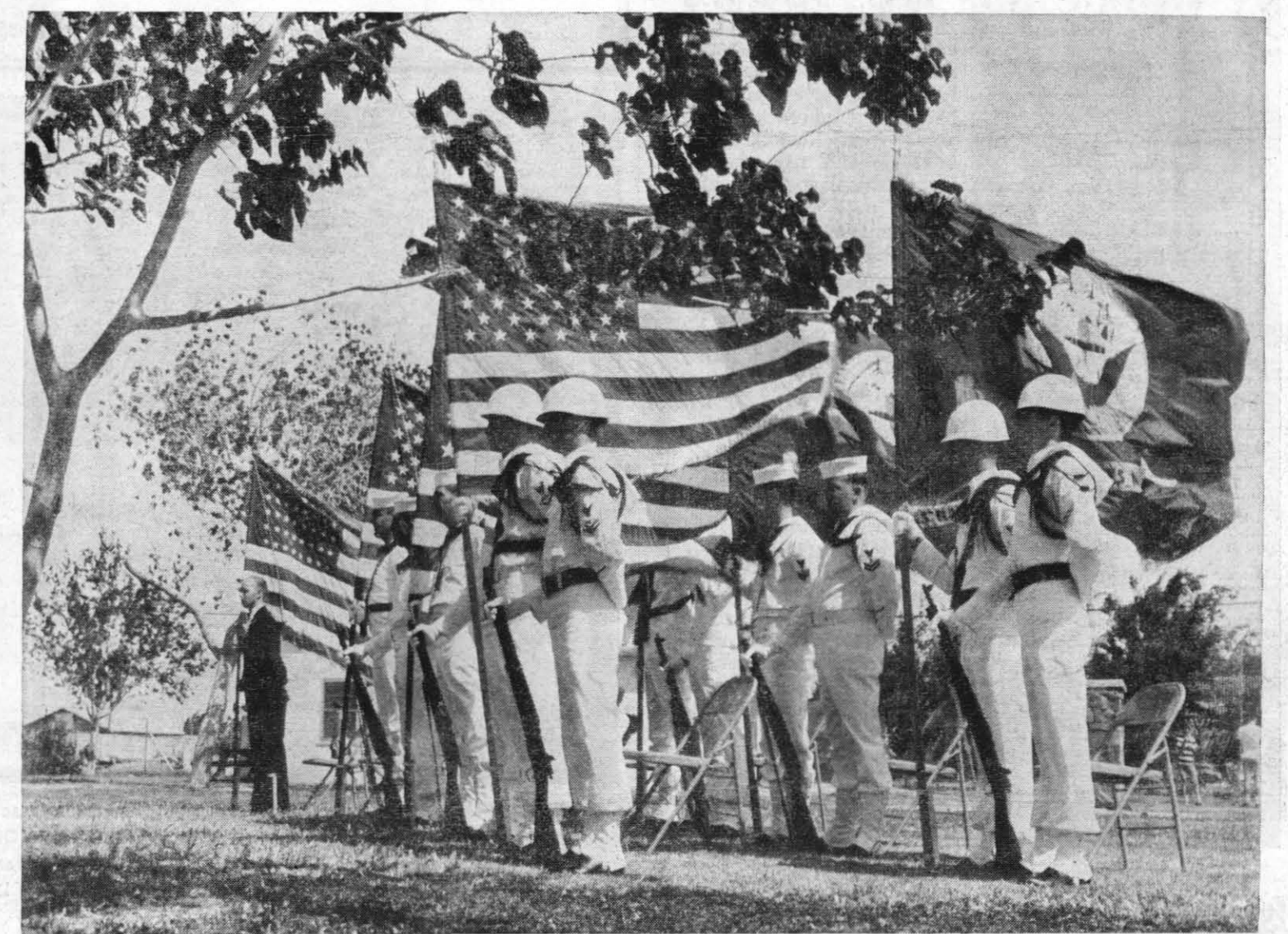
For the NAF team, this will be another in a series of public appearances that have yielded a first place in the National Orange Show Parade in San Bernardino in March.

The Vampires, led by LT Jerry Breast with ENS Ronald G. Cable as drillmaster, were organized in October, 1964. The NAF marching team's more seasoned members are led by their organizer, CPO James B. Fike with LT Stuart H. Mann as officer-in-charge.

Somebody said: "Seat belts cause abdominal injuries."

The Facts: Cornell reports that belt users in automobile wrecks showed only a .4 percent dangerous to fatal injury to lower torso compared to 2.5 percent for non-users under almost identical conditions—belts safer by 6 to 1.

## Color Guard in 'Loyalty Day' Program



—Photo by Robert Hancock, PH2

PORTRAIT IN PATRIOTISM is "painting" by camera lens as Rocketeer Photographer Robert Hancock catches the mood of "Loyalty Day" program in Ridgecrest Park on May 1. Combined color guard was made up of men from NOTS

and NAF. The program was sponsored by the Lloyd E. Frost Ship 4084 of Veterans of Foreign Wars. In background is Bernard J. Szczypiorske, AK2, one of the many members of the Knights of Columbus who participated in the program.

### Desert Ceramic Club's Hobby Show Produces 18 First Place Winners

Winning entries in the Desert Ceramic Club Hobby Show, held Monday April 19 at the Community Center Building, were announced for 18 first prize winners.

Out of a total of 258 entries in 17 categories, the "Best of Show" prize was awarded to Dixie Pace by a vote of all club members. Her entry was a pole lamp with three hanging lamps.

The first prize winners in their categories were Ella Foust, mosaics; Marie Loper, porcelains; Carol Thoms, panels; Gretel Davis, china painting (figurines); Kay Hummel, china painting; Lillian Fletcher, glass; Marjorie Claunch, miniatures; Marie Loper, over-glazes; Em-

maline Pruitt, glazes; Dixie Pace, raised designs; Virginia Boyd, "boo-boos"; Marie Loper, under-glazes; Ruth Murphy, "Holiday Time"; Marsha White, beginners' category; Marie Loper, stains; Dixie Pace, clays, and Lillian Fletcher in miscellaneous.

Judges for the show were Marguerite Westphall of Trona, Madeline Brown of Ridgecrest and Martin Webber of Ridgecrest.

New officers for the Desert Ceramic Club were elected following the hobby show. For 1965-66, Shirley Johnson is president, Bea Shumaker is vice-president, Sue Chudzinski is treasurer and Romona Orton is secretary.



TWENTY-YEAR Federal Service pins were presented to six Weapons Development Department men (l-r, front) Horack Newkirk,

Robert Dudley, Harvey Cabe, (rear) Samuel Holladay, Albin Fojt and Leo Kielman. Ceremony was held last Thursday.



SILVER TROPHY for Horticulture went to Dr. A. G. Hoyem, Station Education Director, at the Seventh Annual Spring Flower Show sponsored by the Oasis Garden Club Saturday and Sunday. Cecile Heil, classification chairman, makes the presentation. He won with his hybrid tea rose, "Mojave."



OTHER WINNERS were (l-r) Sarah Stone, a third-grader at Las Flores school, who won the Junior Achievement Award; Joyce Siebold, winner of Sweepstakes ribbon for the most blue ribbons in the artistic division; Lilah Harman, winner of Sweepstakes ribbon

for most blue ribbons in the Horticulture division; and Ruth Garrett, winner of the Award of Distinction for best flower arrangement. Savola Condy, winner of Tri-Color Award, was unable to be present for the picture.