

'64 Christmas Decorating Contest Keener Than Ever

Competition is expected to be keener than ever this season as the fifth annual China Lake-Ridgecrest Christmas Decorating Contest got under way this week.

Co-sponsored by the China Lake Community Council and the Ridgecrest Chamber of Commerce, the contest is comprised of four categories:

1. Window
2. Outside Yard
3. Sweepstakes
4. Merchant

Three prizes of \$25, \$15 and \$10 will be awarded in the first two categories. One prize of \$50 will go to the Sweepstakes winner. Decorations of windows and outside yard, combined, will be considered in judging Sweepstakes entries.

Merchants will be vying for a perpetual trophy to be presented each year to the winner.

Preliminary judging will be conducted by six judges on Dec. 20, and final judging by three on the following evening from 6 to 11 p.m.

Community Council members on the contest committee are Dick Frederick, Joe Dorgan and Jim Fare. Representing the Ridgecrest Chamber of Com-

merce are Ralph Young and Martin Webber.

According to the contest rules, each resident may enter only one category. Entries must arrive at the Ridgecrest Chamber of Commerce office, 230 W. Ridgecrest Blvd. no later than 5 p.m. next Friday, Dec. 18. Entries in the merchants contest may be called in to the Chamber of Commerce office at FR. 8-6331.

Homing Torpedo R&D Extension Granted to University of Texas

BuWeps has granted an extension of contract period for R&D to reduce the vulnerability to counter-measures of acoustic homing torpedo systems under a \$5 million contract with the University of Texas, Defense Research Laboratory at Austin, according to Hydrogram.

COM Glitters For WACOM's Christmas Formal

A glittering gold, pink, and red Christmas tree in the Mojave Room of the Commissioned Officers' Mess will welcome the 100 couples attending tonight's WACOM Christmas Formal.

In addition to the Christmas tree in the Mojave Room, and the blue and green decorated tree in the Executive Dining Room, decorations will include table centerpieces of gold desert plants and colored balls and a glass chandelier furnished by VX5.

The Formal will begin with a buffet dinner from 6 p.m. to 9 p.m. in the Executive Dining Room. The main course will consist of prime rib, lobster, or a combination of both. Following dinner, couples will go to the Mojave Room where each will be provided a bottle of champagne. A well-known band from Lancaster, the Crescendos, will provide music for dancing from 9 p.m. to 1 a.m.

The dance is being sponsored by the Women's Auxiliary of the Commissioned Officers' Mess under the chairmanship of Penny Kistler, president. Louise Hyten, assisted by Von Molloy heads a committee which was responsible for all of the Club holiday decorations. Members of this committee were Van Breast, Charlotte Crombie, Edith De Crenis, Dottie Dietz, Lou Karr, Jean Newhouse, Dotty Riggs, JoAnn Rusciollelli, Marcia Smith, and Elaine West.

Although the official dress is formal, dark suits and short cocktail dresses also are acceptable. Mrs. Kistler reports all of the tickets available have been sold.

Greeks Originated The Flame Thrower

The flame thrower, introduced by the Germans in World War I and more extensively used in World War II, was originally developed by the Greeks about 670 A.D. in the Byzantine Empire. At that time it was used as a defensive weapon to throw flames against besiegers and opposing war vessels.

Christmas Parties

Propulsion Development 11, 8:00 p.m. Community Center
Personnel Dept. 12, 6:30 p.m. Community Center
Wagon Development 13, 8:00 p.m. Air Force Club

SHOWBOAT

FRIDAY DEC. 11

"STATION SIX SAHARA" (99 Min.)
Carroll Baker, Peter Vanoyck
7 p.m.

(Drama) Emotional conflicts between a small group of men who man an isolated oil pumping station in the Sahara Desert explode sensationally when pretty, blonde Carroll is thrust among them. One woman and six lonely men means trouble! (Adult.)
"Short: 'Tree Cornered Twenty' (7 Min.)

SATURDAY DEC. 12

—MATINEE—

"QUEEN OF THE PIRATES" (80 Min.)
Gianna Canale
1 p.m.

Shorts: "Let's Go" (7 Min.)

"Capt. Marvel No. 5" (17 Min.)

—EVENING—

"RACING FEVER" (80 Min.)
Joe Morrison, Barbara Biggart
7 p.m.

(Adventure) Here's the sport set, racing 3000 h.p. hydroplane boats at 175 mph by day and making fast romance at night. Rock n' Roll star Gerry Grahan sings in a torrid night club. Fast film of speedy sport. (Adults, Mature Youth.)

Shorts: "Gift Wrapped" (7 Min.)

"The Land" (15 Min.)

SUNDAY-MONDAY DEC. 13-14

"WHITE CHRISTMAS" (120 Min.)
Bing Crosby, Danny Kaye, Rosemary Clooney
7 p.m.

(Musical in Color) Lulling holiday tunes by Irving Berlin background a story of two song writers who fall for a sister act and help them put over their show at a Vermont Inn. Guaranteed to give the Yuletide spirit a happy pulse. (Adults, Youth, Mature Children.)

TUESDAY DEC. 15

JEROME HINES CONCERT

8:15 p.m.

Metropolitan Basso Jerome Hines returns to China Lake after an absence of eight years. Hines gave up a promising career as a scientist to become one of the nation's opera greats.

WEDNESDAY DEC. 16

"KISSES FOR MY PRESIDENT" (112 Min.)
Fred MacMurray, Polly Bergen
7 p.m.

(Comedy) What does the "First Lady" do while his wife is running the country? Polly is elected the first female President and you'll howl at how this affects Fred! A fun filled frolic at the White House in 19?? (Adults, Youth, Mature Children.)

Short: "Pancho's Hideaway" (7 Min.)

THURSDAY-FRIDAY DEC. 17-18

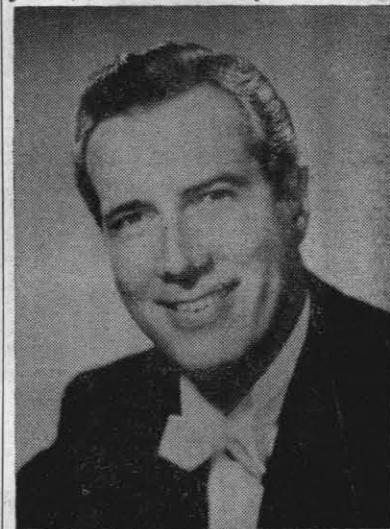
"FALL OF THE ROMAN EMPIRE" (152 Min.)
Sophia Loren, Stephen Boyd, Alec Guinness
7 p.m.

(Adventure in Color) An immensely spectacular story of Rome, its inept Emperor and his decline at the hands of a righteous General. A big story, filled with action of the times and the beauty of Sophia. Don't miss this one! (Adults, Youth, Mature Children.)

Basso Hines to Sing Here Tues. In Concert No. 2

The second in the current season's concerts will feature Jerome Hines, popular Metropolitan opera basso, at the Station Theater Tuesday evening, Dec. 15.

Hines will return to China Lake, after an absence of eight years, with a new style of vocal



JEROME HINES

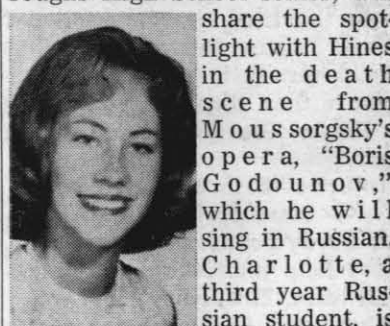
recital.

During the past two years he has entertained concert audiences with conventional numbers during the first half of the program, then switched to arias in costume for the second half.

The audience frequently witnesses his make - up changes from one character to another. The singer is a graduate of UCLA, where he majored in chemistry and received an MA degree.

A role in Gilbert and Sullivan's "Pinafore" before the footlights of the Los Angeles Civic Light Opera launched his musical career. Curtain time will be 8:15 p.m.

Charlotte Blackmon, Burroughs High School senior, will share the spotlight with Hines in the death scene from Mousorgsky's opera, "Boris Godounov," which he will sing in Russian. Charlotte, a third year Russian student, is



Charlotte Blackmon the daughter of Mr. and Mrs. Albert Blackmon, of 69-A Rodman, She was selected for the part by Stephen Deutsch, drama teacher, and Mary C. Wickenden, concert association manager.

Hines also will do characterizations of Don Giovanni, history's most famous lover, and Leoporello, his rascally servant. He will be accompanied by Alexander Alexav. who will play



"THANK YOU, SANTA," smiles a pretty youngster, one of scores who visited with the jolly old gent at the Outdoor Shop last Saturday. Each youngster received candy from Santa.

—Photo by Paul Seaton, AC2PH

Ski Club's Yule Dinner-Dance Set For Dec. 18

Final preparations are being made for the China Lake Ski Club's inaugural Christmas dinner-dance to be held on Dec. 18 at the American Legion Hall in Ridgecrest, president Dick Cruise announces.

The fun begins at 8 p.m. and all members, past and present or future, are invited, Cruise said.

He urged that tickets be purchased in advance by writing to the Club's secretary, Ellen Dambacher, P.O. Box 5419, China Lake.

Santa To Make Special Visits To Handicapped Tots

Hey, kids! You must have made a big hit with Santa Claus last Saturday when he visited the Outdoor Shop area on Station. He's coming back on Dec. 19 and will be touring this area through the 23rd, distributing 250 pounds of candy to good little girls and boys.

And he's going to make a special effort to visit handicapped youngsters at home. Their parents should write a postcard to the Youth Service League, PO Box 104, Ridgecrest, telling Santa when they'd like him to visit during those four days. Remember, now, the pre-Christmas visits to the homes are only for handicapped youngsters.

Ken Shumway to Retire, Served 31 Years in Govt.

"Being on the NOTS' team has provided the greatest challenge of my career," Kenneth G. Shumway said this week referring to his retirement next Friday after 31 years of Federal Service.

Ken has headed the Internal Revenue Division of Central Staff for the past seven years.

He transferred from the Army Quartermaster Corps' Sharpe General Depot at Lathrop, Calif., to NOTS in 1957.

"My association with the most dedicated group of scientists, administrative and technical personnel ever assembled at one installation will be remembered as the highlight of my government service," Ken said.

Ken and his wife, Vi, are not oldest in years of service at NOTS but their enthusiasm for the community and the desert is equal to that of any old, old-timer here.

So much so that they will make their home in Hesperia at 7419 Fairburn St. where they will pursue their hobby of rock-hounding with the San Bernardino Mountains furnishing a backdrop for the junipers andJoshuas.

"The latch string will always be out to our China Lake friends," they said.

Sliding into an "old west" phrase, he added, "Letters post- (Continued on Page 2)



RETIREMENT PLANNING — Vi and Ken Shumway select colors for their new home at Hesperia which they will move into when Ken retires next Friday after 31 years of service.

ROCKETEER

FROM UNDER THE SEA TO THE STARS

Vol. XIX, No. 50 Naval Ordnance Test Station, China Lake, California Fri., Dec. 11, 1964

Santa and 'Elves' Prepare for Noel



"SANTA'S WORKSHOP" is humming this week with pre-Christmas activity. Airframes Division personnel, headed by James R. Lyles,

AMH1, and Larry M. Bullette, AMH1, are reconditioning bikes and toys for area's needy children. —Photo by Seth Rossman, PH3

NAF Men Operating 'Santa's Workshop', Fix Toys For Needy

Christmas will be a lot brighter this year because of men like James R. Lyles and Larry M. Bullette.

Attached to NAF's Airframes Division, they sparked a program several weeks ago that has as its goal, "a bike, tricycle or toy for every needy kid in the area."

An assortment of 35 bikes, tricycles and hobby horses will undergo complete reconditioning by men of the Airframes Division between now and Dec. 24. A factory-like production line has been set up as a "Santa's Workshop," and it might go on round-the-clock schedule before the job is complete.

"Everybody in the division is hopped up over the idea of contributing either time or money to the project," explained Lyles, father of three youngsters, Jeffery, 9; Bruce 8, and Sandy Lyles, 4, who live at 309 Toro.

"I can't think of a better way of whipping up the true spirit of Christmas," he commented, telling how he and Bullette had previously headed up a similar project while serving together at San Diego.

"Each of us — as everyone else — is called upon to donate to charities several times during the year.

"But, this kind of charity is different. We're able to personalize our gifts. And, we know our work is going to make an individual boy or girl happy." Lending support to the project

Square Dancers' Jingle Bell Hop

A Jingle Bell Hop for beginning square dancers will be held in the James Monroe School auditorium next Tuesday Dec. 15, at 7:30 p.m. Chuck Fritchman will be calling and he cordially invites all square dancers to come and help to make this yuletide dance the biggest of all our holiday dances.

Refreshments will be served, and for our grab-bag, men bring a man's gift and the ladies bring a lady's gift not to exceed \$1 value.

MIL Gets Polaris MK-2 Guidance System Work
MIT's Division of Sponsored Research, Cambridge, Mass., is being awarded a \$3½ million cost contract by the Special Contracts Office for tactical engineering support of the Polaris MK-2 guidance system program, Hydrogram reports.

CROSSWORD PUZZLE

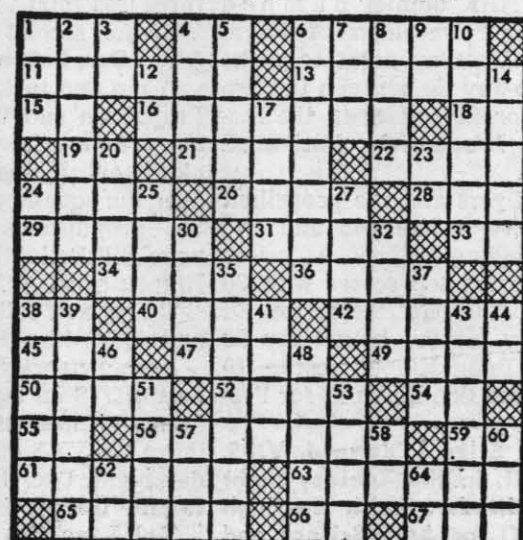
Answer to Previous Puzzle

ACROSS

- 1-Tibetan gazelle
- 4-Exclamation
- 6-Sharp
- 11-Like a bear
- 12-Idler
- 15-Compass point
- 16-Part of flower (pl.)
- 18-Sun god
- 19-Earth goddess
- 21-Man's nickname
- 22-Ireland
- 24-Girl's name
- 25-Take one's part
- 28-Compass point
- 29-Old womanish
- 31-Secluded valley
- 33-Pronoun
- 34-Vehicle
- 36-Foxy
- 38-Quiet
- 40-Bolsterous quality
- 42-Pertaining to Norway
- 45-American essayist
- 47-Chimney carbon
- 49-Part of speech
- 50-Girl's name
- 52-Labor
- 54-Parrot (colloq.)
- 55-Toutong detty
- 56-Latticework
- 59-A state (abbr.)
- 61-Relative
- 63-Tour
- 65-Portions of medicine
- 66-Compass point
- 67-Before

DOWN

- 1-Firearm
- 3-A state
- 8-Conjunction
- 9-Emmett
- 10-Warns
- 13-Measure of weight
- 14-Level to the ground
- 17-Proposition
- 18-Exists
- 19-Hindu queen
- 20-Servant
- 22-Note of scale
- 24-A continent (abbr.)
- 25-Winglike
- 27-Verve
- 28-Goddess of discord
- 29-Let fall
- 30-Horn blowers
- 31-Let fall
- 32-Watches secretly
- 33-Triangular
- 41-Instrument
- 43-Blander
- 44-Printer's measure
- 45-Another printer's measure
- 48-Tips
- 51-Unit of Siamese currency (pl.)
- 53-Unit of Italian currency (pl.)
- 57-Female ruff
- 58-A continent (abbr.)
- 60-Beverage
- 62-Conjunction
- 64-Brother of Odin



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CHAPLAIN'S MESSAGE

Watch Out For Christmas Crush!

By CHAPLAIN ROBERT W. ODELL

"What can I give Him, poor as I am?
If I were a shepherd I would give Him a lamb;
If I were a wise man, I would do my part.
What can I give Him?
I can give Him my heart."

Christina G. Rosseti sets the pace for the forthcoming season, with the beautiful sonnet above. It was the day after Christmas in a Roman Catholic Church in San Francisco. The priest was in the Church looking over the representations of the stable in Bethlehem, when he noticed to his surprise that the infant Jesus was missing.

Then he looked outside the Church and saw a little boy with a red wagon, and in the red wagon was the infant Jesus. He walked up to the boy and said "What have you got in your wagon?" "I have the little Lord," replied the boy. "Where did you get him?" "I got him from the Church." "And why did you do this?" "Well, Father, a week before Christmas I prayed to the little Lord Jesus and I told him if He would bring me a red wagon for Christmas, I'd give Him a ride around the block."

The before and the after of Christmas depend largely on what occurs in between, many times. Fatigue has to be watched, in particular, around Christmas so that the beautiful edge of faith is not dulled.

A few years ago a printer made an error in the Sunday bulletin containing the order of worship for a church in Dallas. When the congregation looked for the opening hymn, they read "Holy, Holy, Holy, Lord God Almighty."

Christmas means cash to merchants or at least good reliable credit accounts. However to believers, it stands for much, much more. Christmas means cards to some; vacations to others; a New Year enroute to even others.

Is it wonderful, though, when it can mean a birth, a Babe, and a Blessing too? There is the story about a Dutch girl from a poor family.

The little girl was told by her mother and father that they could not afford to get her any presents for Christmas but the little girl laughed merrily and said that everyone received something at Christmas.

On Christmas morning the little girl found in her wooden shoe, which she had set by the fireplace the night before, a baby bird with a broken wing. The bird had fallen down the chimney during the night.

"See," exclaimed the child gaily to her parents, "I told you I would get something for Christmas. I'll take care of this little bird so that he will get well."

Watch out for the Christmas Crush. Remember the best greeting card is a smile. Share the love God has given you with others generously. Then the before and after of Christmas will include joy between!

Former NOTS Chaplain To Preach Here Sunday



REV. JAMES L. CARTER

The Reverend James L. Carter, former Chaplain at NOTS from 1953 to 1956, will be the guest minister at the All Faith Chapel for both the 8:30 and 11:30 a.m. Protestant services this Sunday.

Sunday evening, he will be the guest speaker at the annual meeting of the Community Church of China Lake in the East Wing of the All Faith Chapel following a potluck dinner which begins at 6 p.m.

The former NOTS chaplain is minister of visitation and evangelism on the staff of the First Presbyterian Church at Orange. Highlight of Reverend Carter's tour at NOTS was participating with Station Commander Capt. F. L. Ashworth (now Rear Admiral) in laying the corner stone of the All Faith Chapel in October of 1956.

Potluck Dinner

Those who plan to attend the potluck whose last names begin with A to K are asked to bring an entree, M to Z a dessert and salad. Single persons may bring olives and pickles.

Rolls, butter, and coffee will be furnished. Each family is to supply their own silverware, dishes, and milk.

Chaplain Odell Speaks To Holy Name Society

Chaplain Robert W. Odell will be the principal speaker at Sunday's meeting of the NOTS Holy Name Society. The meeting will be held in the dining room of the Station Restaurant immediately following the 9:30 a.m. Mass. All men of the NOTS Catholic parish are urged to attend. The subject of Chaplain Odell's talk is "One Body in Christ."

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.

Voucher Examiner, GS-540-S, PD 117014, Code 1753—Position is located in the Public Voucher Branch, Disbursing Div., Central Staff. Major responsibilities are the processing and payment of Public Vouchers, the issuance of transportation requests and Navy Meal Tickets. Incumbent serves as a senior Voucher Examiner. **Required Experience:** One and one-half years general experience in the performance of clerical duties in any area of work; plus one and one-half years specialized experience defined as clerical experience obtained in the kind of work in which the duties of position are to be performed.

Voucher Examiner, GS-540-A, PD 117013, Code 1753—Position is located in Public Voucher Branch. Incumbent computes and/or audits all types of travel claims and provides counter services to both military and civilian travelers. **Required Experience:** One year general experience in performance of clerical duties, plus one year specialized experience in any type of accounting work or clerical experience in related work areas.

Voucher Examiner, GS-540-S, PD 117014-S, Code 1753—Position is located in Public Voucher Branch. Duties involve responsibility for the 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. **Required Experience:** One year general experience in progressively responsible clerical or office work of any kind.

File for above with Janet Thomas, Bldg. 34, Rm. 26. Phone 71577.

Electronic Engineer (Instrumentation), GS-12, Code 5525—This position is that of Senior Project Engineer, Systems Electronic Design Branch, Electromechanical Engineering Div., Engineering Dept. The incumbent's duties are divided into two areas. One is the design, test, documentation, procurement and evaluation of conventional TM units. The other is the design, test and documentation of TM units employing design techniques and components which are in the area beyond the present state-of-the-art.

Materials Engineer or Supervisory Physical Metallurgist, GS-12, PD 13957, Code 5516—(Title depending on applicant's qualifications). Position is Head, Chemistry/Metallurgy Section, Code 55163. Supervision of chemists and metallurgists performing chemical and metallurgical studies and tests for identification, evaluation, failure analysis, and applied research in welding, photo-conductors, micro-electronics, and electro-chemistry. Responsible for operation of extension non-destructive testing equipment (x-ray, ultrasonic, magnetic particle, penetrant) and consolidation on metallurgical, welding, and corrosion protective processes.

Clerk-Typist, GS-3 or GS-4, Code 5515—The incumbent will answer all incoming calls, meet and direct customers, contact personnel, and visitors to the correct person for the help required. Preparing routine reports and correspondence, filing and clerical duties.

File applications with Dora Childers, Code 657, Bldg. 34, Rm. 32, phone 71577.

Ordnanceman (Ammunition and Explosive-Miscellaneous), WB-8, Code 4552—Receives, segregates, moves, stows, groups ammunition and components including explosives; maintains surveillance for deterioration and hazards; disposes of obsolete and unstable or dangerous explosive items, delivers and ships or hauls ammunition and explosives on and off station.

Ordnanceman (Inert Materials), WB-7, Code 4552—Performs duties in connection with receiving, checking, stowing, transporting, assembling and disassembling, cleaning and packing for shipment or issue inert ordnance material or parts.

File applications with Louana Schneider, Bldg. 34, Rm. 26, phone 71648. Deadline for filing is December 18.

NAVY OVERSEAS VACANCIES
Cable Splicer (Communications), Cub; Leadingman Engineer (Hoisting and Portable), Cub; Mechanical Engineer, GS-930-11, Newfoundland.

File applications for above with Navy Overseas Employment Offices (Atlantic), Headquarters, Potomac River Naval Command, Washington, D.C. 20390.

Alameda Squadron Commended For Duty in Viet Nam

Navy Attack Squadron 152, Detachment Zulu, now based at NAS Alameda, Calif., has been commended for its contributions to the Vietnamese Air Force during seven months' duty in the Republic of Viet Nam.

General William C. Westmoreland, commander of the U.S. there, cited the Navy unit, saying, "You have made a substantial contribution to what was once a fledgling air force."

Attack Squadron 152 had been attached to the U.S. Air Force Advisory group and was based at Bien Hoa Air Field, about 15 miles northeast of Saigon. The unit was commanded by Lieutenant Commander William C. Bailey.

'DESERT PHILOSOPHER'

To a Graduate Boondocker

By "POP" LOFINCK



We lost a grand boondocker last Sunday, Dec. 6. Sort of a graduate boondocker. Rear Admiral Charles K. Bergin. Charley to his friends.

For three years he was head of the Operational Test and Evaluation Force, with Headquarters at Norfolk, Virginia.

Every time he came to NOTS China Lake on an inspection tour — if he happened to be in the area on a Saturday or Sunday he was eager to go out on an expedition into the desert boondocks to gather rocks or gem stones to cut and polish in his own lapidary shop at home, or to study the geological formations or to enjoy the beautiful scenery or study petroglyphs, the pre-historic rock engravings of the early inhabitants.

He was an outstanding amateur geologist — observing formations that some experts overlook.

His wife, Kay, was of the mind that both he and I and all



ONE OF THE BOONDOKING TRIPS Adm. Bergin (left) enjoyed here was to Darwin Wash in January, 1963. With him were George Sutherland, Dr. Carl Austin, Lt. S. L. Tope, and Pop Lofinck, with whom the admiral corresponded often.

our compatriots were crazy who hunt rocks to clutter up the house unless we concentrated on diamonds, emeralds and rubies.

SOME WONDERFUL EXPEDITIONS

We made some wonderful expeditions into Death Valley, Panamint Valley and rough mountain areas.

Adm. Bergin was a top man in and a strong advocate of the study of oceanography.

His chief hobby in life was learning—about everything.

He thought when he was transferred to head the Navy Postgraduate School at Monterey—that he would have more time for boondocking—but it didn't work that way.

FULL OF ENERGY AND AMBITION

He was full of energy and ambition—maybe if he had slowed down a bit he would have lived longer than his 60 years plus. Who knows?

He kept urging me to put my columns and other writings into book form and publish it.

I may do that yet.

Battleship Assn. Seeks Ex-Crewmen

The American Battleship Association, with headquarters in San Diego, Calif., is conducting a world-wide search for officers and men who served in a U.S. battleship.

The days of these mighty dreadnaughts came to an end with the moth-balling of the USS Wisconsin in Bayonne, N.J., in 1957.

Interested individuals are asked to write to: American Battleship Association, P.O. Box 11199, San Diego, Calif.

The Rocketeer

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

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Station Commander

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Public Information Officer

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Editorial Advisor

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Editor

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Associate Editor

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Special Assignments

DEADLINES:

News Stories.....Tues., 4:30 p.m.

Photographs.....Tues., 11:30 a.m.

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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, 7:30 p.m.

Sunday School—10:45-11:45 a.m. Dorms 7 and 8.

Great Opportunity In Presidential Program: White House Fellows

"Freedom, in its deepest sense, requires participation—full, zestful, knowledgeable participation.

"Toward that end, I have established a new program entitled the White House Fellows."

With this simple statement, President Johnson announced that 15 young men and women — age 23 to 35 — will be assigned to the White House. One will serve in the office of the Vice President; one with each Cabinet officer, and four on the White House staff.

The announcement was made recently before 264 college student leaders gathered in the East Room of the White House.

High-Level Experience

The President stated: "The purpose of the program is to give the Fellows first-hand, high-level experience with the workings of the federal government and to increase their sense of participation in national affairs."

The Fellows will be chosen from business, law, journalism, the universities, architecture, or other occupations. Each will have demonstrated high moral character, exceptional ability, marked leadership qualities, and unusual promise of future development.

The program is being financially supported by the Carnegie Foundation, headed by foundation president John Gardner, and selections will be made by the President on the recommendation of a commission headed by David Rockefeller, president of Chase Manhattan Bank.

To Serve 15 Months

Applications must be postmarked not later than midnight, Dec. 15, 1964, and selections will be announced in the Spring of 1965. Fellows will serve for a period of 15 months.

Stipend for those selected will be from \$7500 to \$12,000 a year, depending on age; plus moving costs and one round-trip transportation to Washington. Married recipients will receive an additional \$1500 and \$500 for each child.

Applications will be accepted from persons who have attained the age of 23 but not the age of 36 by June 1, 1965. Men and women from all occupations are eligible, provided they are citizens of the United States and graduates of an accredited four-year college.

Applications and further information are available from Code 654, Employment Development.

China Lake CAP In Search For Missing Plane

Air and ground search units of the China Lake Civil Air Patrol Squadron 84 are continuing efforts this week to locate a civilian Tri-Pacer plane missing since November 27, on a flight from National City to Ukiah, Calif.

According to Major Robert B. Thomas, local CAP squadron commander, ten members of his unit are operating from the Fox Field search base at Lancaster, and under authority of the USAF Western Air Rescue Center at Hamilton AFB, San Francisco.

Major Thomas first made a ramp check of air fields at Tona, Ridgecrest, Inyokern and Kernville for the missing plane before dispatching planes and mobile radio equipment to join other CAP squadrons at Fox Field.

Search pilots, observers and radio operators on duty from the China Lake squadron include Major Paul H. Miller, Lt. Noel E. Johnson, Lt. George K. Taylor, Lt. Paul H. Byus, Lt. Ralph L. McClendon, Chief Warrant Officer Joe Kilgore, Warrant Officer Charles J. Jackson, M/Sgt Winfred E. Johnson, and senior member Grace Funky.

Musical Comedy Premieres Dec. 18

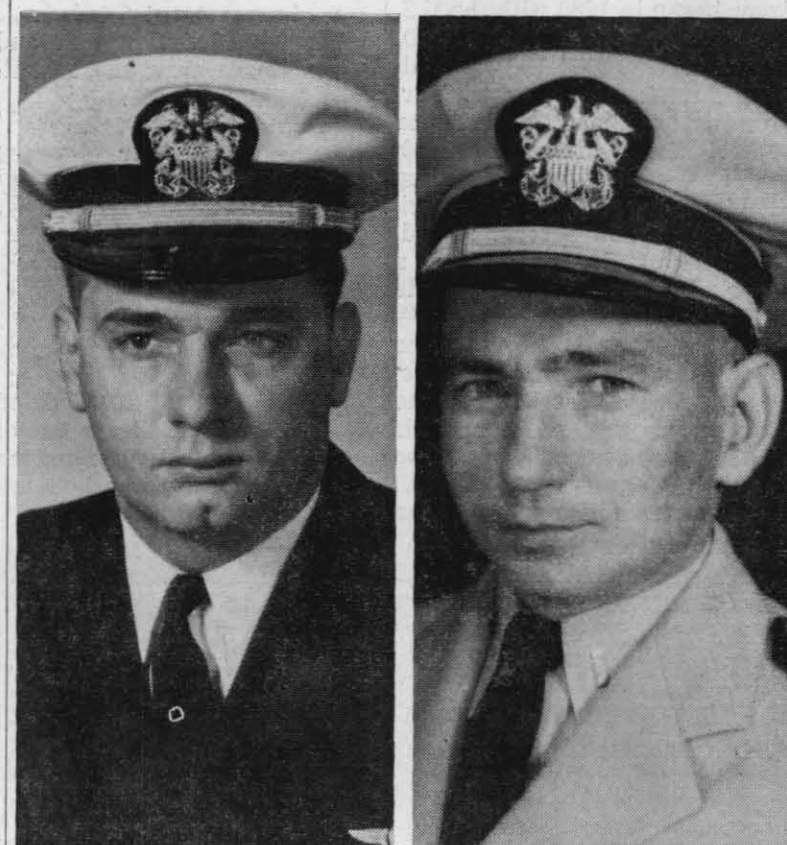
A newly-formed musical comedy organization, the Desert Music Theatre, will open its premiere performance at 7 p.m. Dec. 18 with "Rip Van Winkle," a musical for children, at Burroughs Auditorium under the sponsorship of the Desert Division of Bakersfield College.

Repeat performances will be given Dec. 19 at 2:30 p.m. and 7 p.m. at Monroe School in Ridgecrest. Prices are \$1 for adults and 50 cents for children.



FIGHTER SQUADRON 21 ended week of special training at China Lake last Friday under direction of VX-5, and returned to its home base at NAS Miramar. Reviewing operation

schedules last week were (from left) Ltjg. J. M. Warren; Cdr. F. A. W. Franke, Jr., CO; Ltjg. Glenn F. Keene, Operations Officer; Ltjg. T. D. Sterk, and Lt. W. B. Elliott.



SELECTED THIS WEEK for promotion to Lieutenant from VX-5 are (left) Ltjg. Thomas L. Kumpf, legal officer, and Ltjg. Charles V. O'Brien, squadron ordnance officer.

Sonar Test Center Opened at Pt. Loma

The Navy Electronics Laboratory has formally opened its new sonar transducer test and evaluation center on Pt. Loma, Calif., according to Hydrogram. Known as TRANSEC, the center will perform research, development and test functions directed primarily toward improving weapons systems for submarine warfare, mine hunting and ASW/mine counter-measures.

Naval Reservists In Weekend Tour Of China Lake

Seventy-nine Naval Reservists from Colorado Springs, Colo.; San Mateo, Fort MacArthur and Long Beach toured the Station last Saturday and Sunday and were briefed on key NOTS projects.

They represented Naval Reserve Research Company 9-26, Military Sea Transportation Service Division 12-3, Fort MacArthur USAR School, 6220th ARSU, and Naval Reserve Intelligence Division 11-1.

Station reserve personnel who directed the program for the visitors were Lieutenant Commander Howard R. Anderson, Commander D. G. MacLise, Lieutenant Commander Coy Jones, and First Lieutenant James Fare, USMCR. All are members of WEPTU 774, commanded by Commander J. B. King, USNR.

Among the projects discussed by NOTS division heads at the briefings were Chaparral, the Eye Programs, Tiara, Fleet Introduction, Shrike, Gas Generators, and Hovering Rocket System.

Documentary films screened for the reservists included "Presidential Briefing," "Propulsion Development Dept." and "SNORT."

VF-21 First To Complete Special Training Here

The Navy's first fighter squadron to undergo conventional special weapons delivery tactic training at China Lake—Fighter Squadron Twenty-One—returned to its home base at NAS Miramar last Friday ending its week-long training operation here.

Scheduled to deploy aboard the USS Midway early next year for the Far East, VF-21 will be the only unit possessing capabilities for fighter as well as attack missions.

The unit flies the F4H Phantom and had brought eight planes, 29 officers and 44 enlisted personnel to China Lake for the special training.

Air Development Squadron-Five coordinated training operations for the fleet unit.

Capt. E. B. Salig At VX-5 Today for Annual Inspection

Captain E. B. Salig, representing Commander, Fleet Air, San Diego and Chief Inspector, was scheduled to arrive at China Lake this morning in conjunction with the annual Administrative/Material inspection of Air Development Squadron-Five.

Assisting the Chief Inspector is Commander E. G. Merrell, Commanding Officer, Air Development Squadron-Four.

The Marine Band from El Toro is to play here for inspection of personnel attached to the China Lake air unit. The VX-5 Drill Team is also scheduled to perform for the visiting dignitaries.

Pebble Pups To Make Boron Field Trip Sun.

The Valley Pebble Pups will make a field trip to Boron this Sunday to collect crystals of Colemanite, Calcite, Ulexite, Kernite, and Kurnacovite, according to Royal Gould.

The group will meet at the Richfield station two miles west of Boron at 9:15 a.m. Sunday. Those making the trek are advised to wear or bring warm clothing, sturdy shoes, heavy hammers, and a lunch. Gloves are a must at Boron as many of the crystals are razor sharp, Gould stated.

Pebble Pups who missed the December meeting may call Royal Gould, Ext. 75963, for further information.



ONE OF FOUR groups of Naval Reservists who toured Station.



A QUALITY step increase awarded to Leonard Freinkel (left) for continuing top level performance is presented by D. J. Wilcox.

Freinkel's Top Performance Earns Quality Step Increase

Leonard Freinkel, Assistant Underwater Ordnance Department Head, was feted at award ceremonies held to present him with a Quality Step Increase.

"Since his designation as Assistant Department Head, and particularly during the past year, Mr. Freinkel has shown excellent judgment in technical planning and in the review of development programs. His performance as assistant department head is at a level which reflects credit to the Station and its programs," a letter of commendation from D. J. Wilcox, Department Head, said in part.

With NOTS for 14 years, Freinkel is in his 28th year of federal service. Born in New

York City, his government career began in 1938 with the U.S. Patent Office in Washington, D. C. from 1939-1941 he was with the Bureau of Ordnance. During his tenure at David Taylor Model Basin from 1941-1950, Freinkel earned an Outstanding Performance Rating and a Meritorious Civilian Service Award. Just prior to NOTS, he spent a year at the Naval Air Missile Center, Pt. Mugu.

A resident of Pasadena for the past 14 years, Freinkel devotes much of his leisure time to the Boy Scouts. He and his wife Meriam (Mickey), have three children — Carol Lisa, 10; Karen, 15, and Robert, 18, who is a student at UCLA.



CONGRATULATIONS to Fran Johnson as she receives 20-year lapel pin and letter of commendation from Capt. G. H. Lowe.

Many Branches of Government Served in Twenty-Year Career

Celebrating her twentieth anniversary in government service, Frances M. Johnson was guest of honor at length-of-service pin ceremonies last week.

Fran has been with NOTS a total of four years and is presently secretary to Head, Turbo-Thermodynamics Branch in the Propulsion Division, UOD.

Originally from Columbus, Georgia, Fran's civilian federal career has encompassed nearly every branch of service except

the Marines.

In addition to NOTS, she has worked with the U.S. Forest Service and the Interstate Commerce Commission, Washington D.C.; Department of the Army, Fort Benning, and the Maxwell Air Force Base, Ala.

Throughout her 26-year career she has managed to rear four sons — Steven, Bill, Mike and Don. Fran, her husband, Doug, and their sons have been residents of Temple City for 16 years.

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

ZIP Code Due For APO-FPO Use After Jan. 1

Postal ZIP code numbers will replace FPO and APO numbers for military activities overseas effective Jan. 1, the Chief of Naval Operations announced this week.

Improved mail service and simplified addresses were cited as two benefits of the planned change.

Use of ZIP code will eliminate the one to four-digit Navy or APO numbers, and the U.S. Post Office Department will permit use of the short titles "FPO" and "APO" in mail addresses, without indicating the state.

Improvement Cited

Samples of the present and new methods show the advantages of the ZIP code:

(Present address—)
Commanding Officer
U.S. Naval Station
Navy No. 568
Fleet Post Office
New York, N.C. 90571
(New address—)
Commanding Officer
U.S. Naval Station
FPO New York 90571

OPNAV Notice 2700, dated Nov. 9, 1964, includes a list of reassigned ZIP-Navy numbers for overseas Navy locations utilizing FPO New York and FPO San Francisco.



ADMIRAL JOHN H. SIDES, USN, Ret. (I), member of NOTS Advisory Board, is greeted by Capt. G. H. Lowe on his visit to NOTS Pasadena last week. He was briefed on projects.

The Not So Quiet Five Threatening Alley Kats

The Quiet Five, fast becoming the big noise in the NOTS Wednesday night bowling league, were within a half-game of the league-leading Alley Kats as the league went into its eleventh week. The Five had a 30-14 won-lost record, compared with 30-5-13.5 for the rapidly weakening kittens.

In tenth-week play, the Screw

Bowls had the high team series, a 2939, while the Hits and Mrs. won team high game honors with their 1033. Hal Byall led the men's high series department with a 677, and Jim Alsop had men's high game, a 233. Women's high series went to Betty Halminski's 611, while Maxine Talbot posted the women's high game, a 223.

Schedules Announced for ESO Sponsored Basketball Teams

By WES FISHER

Following is a schedule of the games for the ESO sponsored basketball teams:

Time	Day	Date	Gym	Opponent
7 p.m.	Thursday	Dec. 17	.....	Eliot Jr. H.S. Variables
7 p.m.	Thursday	Jan. 14	.....	PHS Hertel's
8 p.m.	Thursday	Jan. 21	.....	PHS Chicago Tel. of Calif.
9 p.m.	Thursday	Jan. 28	.....	PHS Ordnance Associates
7 p.m.	Thursday	Feb. 4	.....	PHS Immanuel Baptist
9 p.m.	Thursday	Feb. 11	.....	PHS Evangelical Covenant
8 p.m.	Thursday	Feb. 25	.....	PHS Chicago Tel. of Calif.
8 p.m.	Thursday	Mar. 4	.....	PHS Immanuel Baptist
8 p.m.	Thursday	Mar. 9	.....	PCC Variables
NOTS Team Number 2				
8 p.m.	Wednesday	Dec. 16	.....	PCC Gilmore Envelope
7 p.m.	Wednesday	Jan. 6	.....	PHS Spanjian Sportsweat
7 p.m.	Wednesday	Jan. 13	.....	PCC Aerolab
9 p.m.	Wednesday	Jan. 20	.....	PCC JPL Mariners
8 p.m.	Wednesday	Jan. 27	.....	PHS Dy-Dee Service
8 p.m.	Wednesday	Feb. 3	.....	PCC Smilin' Joe's
8 p.m.	Wednesday	Feb. 10	.....	PHS Gilmore Envelope
8 p.m.	Wednesday	Feb. 17	.....	PHS Aerolab
9 p.m.	Wednesday	Feb. 24	.....	PHS Dy-Dee Service

To Test Sonar Domes On Destroyer Glennon

BuShips has let a contract for nearly \$2,000,000 to Sperry Gyroscope Co. for installing three "PADLOC II" sonar domes in the destroyer Glennon, Hydrogram reports. The Glennon has been carrying out tests of the new secret long-range sonar to see if it is workable in smaller ships.

Underwater Detection Research Work Funded

The Office of Naval Research is issuing a \$2,640,000 contract to Columbia University, New York City, for continuation of long-term basic research in underwater sound and related subjects to improve submarine detection. Hydrogram reports that work will be done at Dobb's Ferry, New York.



TWO DECADES OF SERVICE that began here during WW II by former WAVE Theresa E. Gonzales, this week brought recognition from Central Staff's Kenneth E. Hayhoe. Now with Management Analysis Division, Mrs. Gonzales switched from WAVE blues to civvies, remaining as a part of NOTS.

Policy Board, Interlab Comm. In 2-Day Meet

More than 20 representatives of the U.S. Naval Policy Board and Interlaboratory Committee on Personnel Administration were scheduled to end a two-day conference here today.

Heading up the group from labs throughout California was Thomas E. Davis, executive secretary, U.S. Naval Lab in California, Board of U.S. Civil Service Examiners for Scientists and Engineers, Pasadena.

Other members of the Policy Board present were Cleland A. Weber, Garland L. Hoffman and William Jasper, all of the Pasadena establishment.

Representing NOTS were Ray Harrison, Head of the Personnel Dept.; Harold F. Metcalf, Associate Head, Weapons Development Dept.; and DeVil A. Kunz, Head of Systems Operations Divisions, Pasadena Annex.

Attending as guests were Dr. Newton Ward, Head of Aviation Ordnance Dept.; Dr. Gilbert Plain, Associate Head, Research Dept.; and Austin E. Ross, Head of Employee Management Relations Division.

Other delegates were from the U.S. Naval Missile Center, Point Mugu; NEL, San Diego; NOL, Corona; Radiological Defense Lab, San Francisco; Civil Engineering Lab, Port Huene; Ship Missile Systems Engineering Station, Port Huene; Weapons Station, Concord; District Civilian Personnel Director and his assistant, 11th Naval District, San Diego, and other guests from the 11th Naval District.

Friends Here Mourn Adm. C. K. Bergin

Many NOTS friends of his were grieved this week to learn of the death of Rear Admiral Charles K. Bergin, USN, superintendent of the Naval Postgraduate School at Monterey.

Adm. Bergin passed away Sunday night at Ford Ord hospital. He had been stricken with a cerebral hemorrhage the previous Wednesday at his home on the naval school campus.

Superintendent of the school since August, 1963, Adm. Bergin formerly had commanded the Operational Test and Evaluation Force at Norfolk, Va.

Women's Guild Plans Election At Yule Party

The annual Christmas program and election of officers will highlight the meeting of the Women's Guild of the Protestant Congregation next Wednesday, Dec. 16, at 7:30 p.m. in the East Wing of the All Faith Chapel.

The nominating committee has submitted the names of the following slate of candidates:

Leona Osborne for president, Jinx West for first vice-president (membership); Jackie Renne for second vice-president (program), Elaine Jenne for recording secretary, Marian Sherlock for corresponding secretary, and Pat Moore for treasurer.

Nominations may be made from the floor providing consent first has been secured from the candidate to be nominated.

Participating in the Christmas program will be Barbara Austin, Eleanor Hartwig, Pat Livingston, Lorna Charlton, Betty Heflin, and Pat Fite.

Three Receptions Planned Sunday for Chaplain Costa

Three receptions in one day will honor LCDr. Joseph A. Costa, O.F.M., CAP., the Station's Catholic chaplain, who will be detached Dec. 31 to report for his new assignment aboard the USS America. Each reception will be in the East Wing of All Faith Chapel.

The Protestant congregation, headed by Chaplains Robert Odell and Mark Fite, will have receptions after the 8:30 and 11 a.m. services next Sunday.

The Catholic congregation will have an open house farewell party sponsored by the Rosary Altar Society, the Holy Name Society, Christian Family Movement, the CYO, and the Confraternity of Christian Doctrine from 1 to 3 p.m.

The congregation also will present a gift to Father Costa.

Father Costa will leave after one year and nine months of duty as the Catholic Chaplain at NOTS. Members of the congregation already have expressed regret at his leaving and commended his understanding of the problems of teenage boys and girls, and the valued words of advice which he expressed to them in his messages in The Rocketeer.

Father Costa was the first Navy Catholic chaplain to serve NOTS since the departure of Lt. Harold Mead, USN, who left in October, 1948. During the intervening years, the Catholic congregation was served by auxiliary chaplains of the Catholic Ordinate.

A native of Hackensack, N.J., he studied in the Capuchin seminaries at Florence, Italy, and Bronx, N.Y. He received his commission in the Chaplains Corps in 1951, and served at the U.S. Naval Submarine Base in Honolulu prior to his assignment to NOTS.

Father Costa will join Capt. Robert C. Fenning, former senior chaplain here, who was assigned to the USS America last August.

Two More M.S. Degrees Given To NOTS Men

Two more Master's Degrees in Engineering have been granted by UCLA to students in the off-campus program at NOTS. The number of China Lake graduates now totals 32.

Truman G. "Ted" Bergman received his degree in September after completing his thesis, "Design for a Laser Range Finder." Ted has been at NOTS for two years, working in Code 3041.

He is a native of Tulare, Calif. and received his B.A. in physics from U.C. Berkeley. He and his wife, Gwen, and two small daughters currently are living in Fort Collins, Colo., where he is working toward a Ph.D. in physics on a NOTS fellowship.

William M. Byrne, Jr., recently terminated after a three-year NOTS career. He reported to the J.P. program in June, 1960, after graduating from the Missouri School of Mines and Metallurgy.

After taking time out for six months active Army duty, he returned to complete the J.P. tour, and became a permanent employee of Code 4511. Like Bergman, he completed all requirements for the M.S. degree in the UCLA off-campus program at NOTS.

Byrne now lives in Wichita, Kansas, with his wife, Connie, and daughter, where he is an employee of the Beech Aircraft Co.

Get Master's Degrees In BuWeps Program



WILLIAM F. BALL

ROBERT D. BERRY

Two Station employees, who were selected for one year of graduate study under the BuWeps Graduate Study Awards Program, have now received their Master's degree.

They are William F. Ball, a physicist with the Weapons Development Department, Code 4043, and Robert D. Berry, an aerospace engineer with the Propulsion Development Department, Code 4562.

Ball received his Master's degree in Engineering from UCLA. His thesis was on the topic, "Response of Inertial Navigation System to Random Gyro Drift."

A graduate of Missouri Valley College with a B.S. degree in Physics, Ball came to NOTS under the Junior Professional Program in 1961.

He immediately began work on his advanced degree in the NOTS.

He and his wife, Marilyn, live at 145-B Independence.

Degree From Stanford
Berry received his M.S. in Mechanical Engineering from Stanford. He is a product of the work-study program from the University of California at Berkeley, and first came to NOTS during the summer of 1958.

After receiving his B.S. from UC in September, 1961, he re-

turned to NOTS as a junior professional. Since completion of the JP program he has worked in the Engineering Technology Division in the area of thrust vector control.

Just before leaving for Stanford last fall, he married the former Kristin Highberg of China Lake. They live at 208-A Groves.

NOTS has two BuWeps' Graduate Study Awards per year in addition to the NOTS fellowship program awards.

Swim Pool, Gym To Be Closed During Holidays

The Station Swim Pool and Station Gym will be closed on December 24, 25, 31, and January 1, according to an announcement by Lt. (jg) M. E. McGovern, Special Services Officer.

If usage of the pool does not warrant being open on December 28, 29, 30, it will be closed on those dates also.

Hours of operation at the Pool and Gym are from 11:30 a.m. to 6 p.m.



FATHER JOSEPH A. COSTA

Dr. T. W. Milburn Leads Symposium On Nuclear China

A NOTS-organized symposium dealing with trends and prospects to be expected from nuclear China opens today at the University of California, La Jolla, with senior representatives of the Army, Navy and Air Force, State Department, Central Intelligence Agency and China experts participating.

Dr. Thomas W. Milburn, head of the Behavioral Sciences Group, representing the Station, will conduct the three-day meeting at the request of the Department of Defense (International Security Affairs).

Topics of discussion, according to Dr. Milburn, will include the economic and technological status of China.

Twenty representatives of military organizations, State Department, academic institutions and CIA are scheduled to attend the symposium.



GEORGE E. THOMPSON was sworn in as judge of the IWW Justice Court last Thursday. Administering the oath was County Clerk Vera K. Gibson. Judge Thompson, an AOD employee here since 1946, will assume his duties Jan. 4, 1965.

EDITORIAL

Unique Travel Perils Here, ComNOTS Warns

Starting today and continuing through the New Year, we find ourselves well into the most perilous time of the year in terms of traffic survival.

Thousands of lives will be lost needlessly in accidents, despite the concentrated efforts of agencies throughout the nation trying to promote traffic safety.

Due to our isolation, we here at China Lake are faced with a unique driving problem, i.e., the need to travel long distances over long stretches of desolate highways in order to do Christmas shopping in Bakersfield, San Bernardino, and Los Angeles. Then, of course, there is the seasonal hazard stemming from over-enthusiastic participation in the goodwill created by departmental and unit Christmas parties.

Our military commander, RADM Price (Com11) has issued a notice that summarizes the most common causes of accidents. These are contained in the story which appears below.

Provided with the knowledge of what areas are most perilous, we should all exercise maximum caution when confronted with situations described in this story.

In the final analysis, only YOU can govern your driving habits and standards.

Merry Christmas, Happy New Year, and DRIVE SAFELY!

Captain John I. Hardy
Commander, U.S. Naval
Ordnance Test Station

Holidays Call For Wreck-Less Driving

With traffic deaths nationally near the 40,000 mark for the year to date, ComNOTS joins Com11ND in urging all military and civilian personnel to exercise special caution during the holiday season.

Forty percent of the deaths reported were caused by excessive speed; 56 percent resulted from driving on the wrong side of the road, violation of right-of-way, driving off the roadway and reckless driving. More than 38 percent of the total occurred on weekends.

Service personnel were reminded that travel on weekend liberty is permitted within a radius of 200 miles without specific approval; specific written approval by commanding officers is required beyond this limit for enlisted personnel; verbal approval is required for commissioned officers.

Driver Training Helps
Traffic safety commands a high priority at NOTS. Since last May, traffic violators appearing in the Station Traffic Court have been ordered to take a Remedial Driver Training Course. Marked improvement in observance of traffic regulations and better driving habits have been noted.

Despite the many traffic signs on Station, speeding violations top citations issued. During the

three-month period of September, October and November, a total of 112 speeding citations were issued. Cars parked illegally were ticketed 29 times during the same period, and there were 23 traffic accidents reported.

Inattention accounted for eight of the accidents; five were attributed to unsafe backing, and failure to yield right-of-way was blamed for one.

Safety Department personnel point out that if inattention causes accidents at the low speeds in effect on Station, the consequences of such inattention on the highway can be much more serious.

COMELEVEN urged all commanding officers to counsel personnel travelling by automobile to do their driving during daylight hours, stressing the dangers inherent in driving at high rates of speed for extended periods without sufficient rest, and of driving at night, especially during the winter months when icing may occur on the highways between sunset and sunrise.

Ken Shumway To Retire Friday

(Continued from Page 1)
ed by 'pony express' will reach us at P.O. Box 1114, Hesperia. Don't forget the ZIP Code 92345."

Active Community Role
The Shumways have been active in community affairs, devoting many volunteer hours to church groups.

Mrs. Shumway, a registered nurse, in addition to whipping up colored weskits (which have become a trade mark for Ken), has worked with the Red Cross, the Desert Area Family Service, the Girl Scouts, and the Nurses Club.

Ken has contributed countless free auditing hours to small organizations on the Station and still found time to assist with the United Fund, the Maturango Museum and the Kern Memorial Society.

Both have been active in the

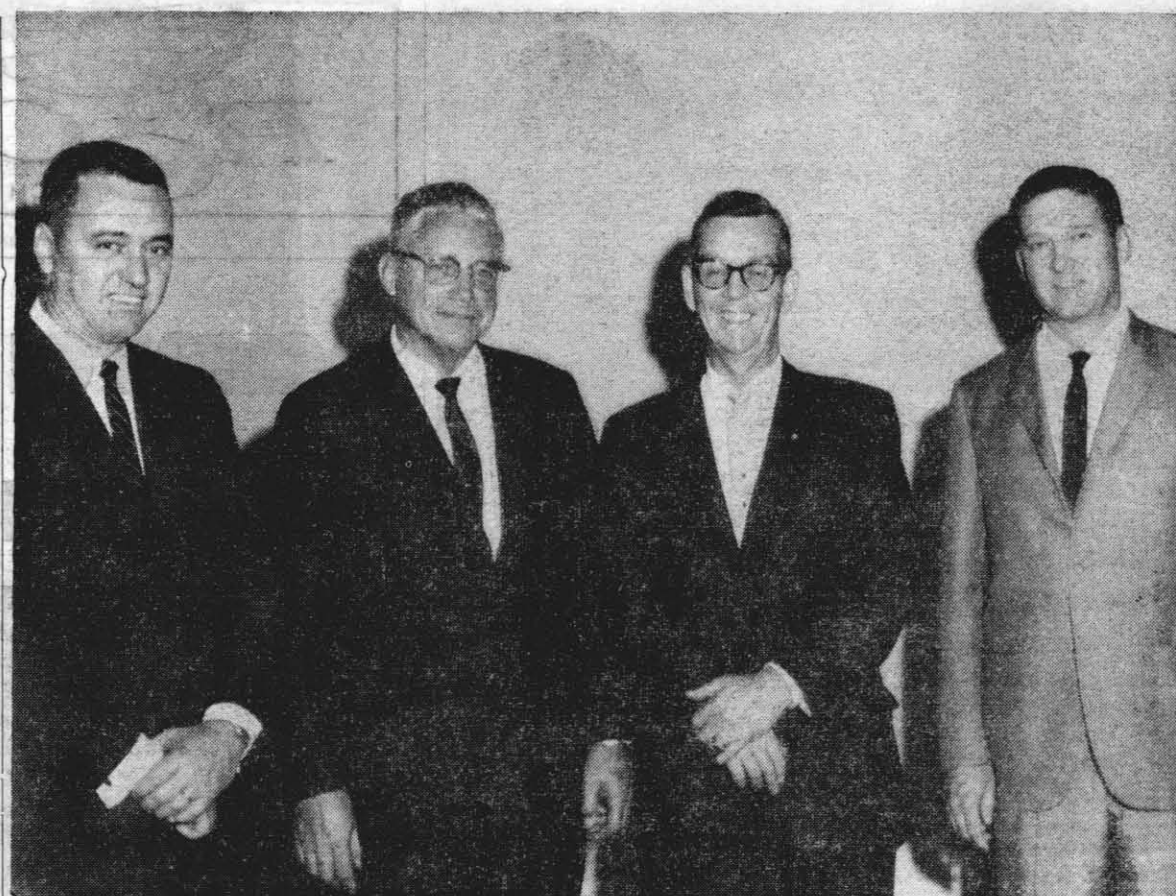
local Rockhounds and have assisted in producing the annual Gem and Mineral Show.

The Shumways' pride is their daughter, Gwen, a Burroughs graduate, now in her fourth year of a five year nursing course at Stanford University's campus in Germany. She will return to the Palo Alto campus in January.

While at Burroughs she was a member of the debate team, the United Nations Club, and the 1960 Pilgrimage for Youth delegate to the United Nations.

"NOTS is the best place I've ever worked," Shumway said on the eve of his retirement from a career that began 31 years ago with U.S. Department of Agriculture.

"Thanks to NOTS, we've found happiness and a new way of life here on the desert. Its simple, leisurely, uncluttered, no



NEW 1965 PRESIDENT of the China Lake Post, American Ordnance Association, Capt. Ronald E. Jensen, USAF, (l) and outgoing president Harold F. Metcalf (r) welcome AOA annual banquet speaker Dr. William LaSor

and installing officer RADM (Ret) Mel Peterson. Other AOA officers elected December 3 are Earl W. Ellington, Vice President; Robert V. McKenzie, Treasurer, and James B. King, Secretary. Meeting was held in "O" Club.

COM Fills Advisory Board Vacancies; Progress Cited

Four members were elected to the Advisory Group of the Commissioned Officers Mess (Open) at the annual membership meeting Monday evening.

Serving two-year terms will be Lieutenant R. S. Thomas, NAF; Lieutenant D. S. Mayfield, NAF; and Lieutenant Commander G. E. Russell, VX-5. Filling the term of Dr. W. B. Simecka, who resigned, for one year, will be Lieutenant Commander P. E. Johnson, of Code 55.

The newly elected members of the Advisory Group succeed Commander J. F. Speciale, Dr. R. E. Von Huene and W. H. Hampton, whose terms expired.

Captain Atlee F. Clapp, chairman of the Advisory Group, presided over the meeting. He and Leroy Riggs are the two holdover members on the advisory body.

Appointed members who serve with the Advisory Group are Harold Turner, Harley Tillitt and Bard Monson representing the Executive Dining Room; Lieutenant Phil M. Shannon, representing VX-5; Lieutenant Commander L. D. Player, representing NAF, and Mrs. Maura McCreery, WACOM's representative.

nerve racking commuting, and no strangling smog.

"... the best part has been working with the friendly tension-free people who make up this community.

"Webster defines retirement as withdrawal but I prefer to think of it as a transition to do all the things I never had time to do before," Shumway commented.

"I expect to open a public accounting office later on in Hesperia, just to keep my hand in the state of the art," he concluded.

Blue Cross Ins. Agent To Visit Station Mon.

Jacques Gillard, Blue Cross representative from Bakersfield, will be at the Community Center on Monday, Dec. 14, between the hours of 9 a.m. and 4 p.m.



LCdr. G. E. Russell



LCdr. P. E. Johnson



Lt. D. S. Mayfield



Lt. R. S. Thomas

BOWLING NEWS

By Dick Zinke

Premier 865 Scratch

A big night of bowling was had by the Station Restaurant, shooting a fine 966 game, with Eliopulos Motors close behind at 960. Team high series went to Eliopulos Motors who amassed a 2772. Individual honors for high game and series went to yours truly, the old mush ball was working and I punched out a 256 game and a 612 series. Other good scores for the night were rolled by Jim Peck 589, Gordy Zurn, Jr., 587, Jack Miner 584 and Cliff Moss with a fine 232 game.

Women's Handicap

The Kings & Queens, led by Rose Thorsted, captured team high series for the night with 2632 and Rose shot a 188 game and a 513 series, which was tops for the night. High team game went to Lucile Young's Strikettes, rolling a 938.

Mixed Foursome

Alice Cutsinger had a terrific night of bowling and topped them all by a high game of 222 and a 585 series. Tom Zurn came through with a 236 game and ended the evenings action with a 577 series. Team highs went to the Me's who rolled a 677 game, while the Metal Trades took the series with a 1960.

Local Girls Win National Title

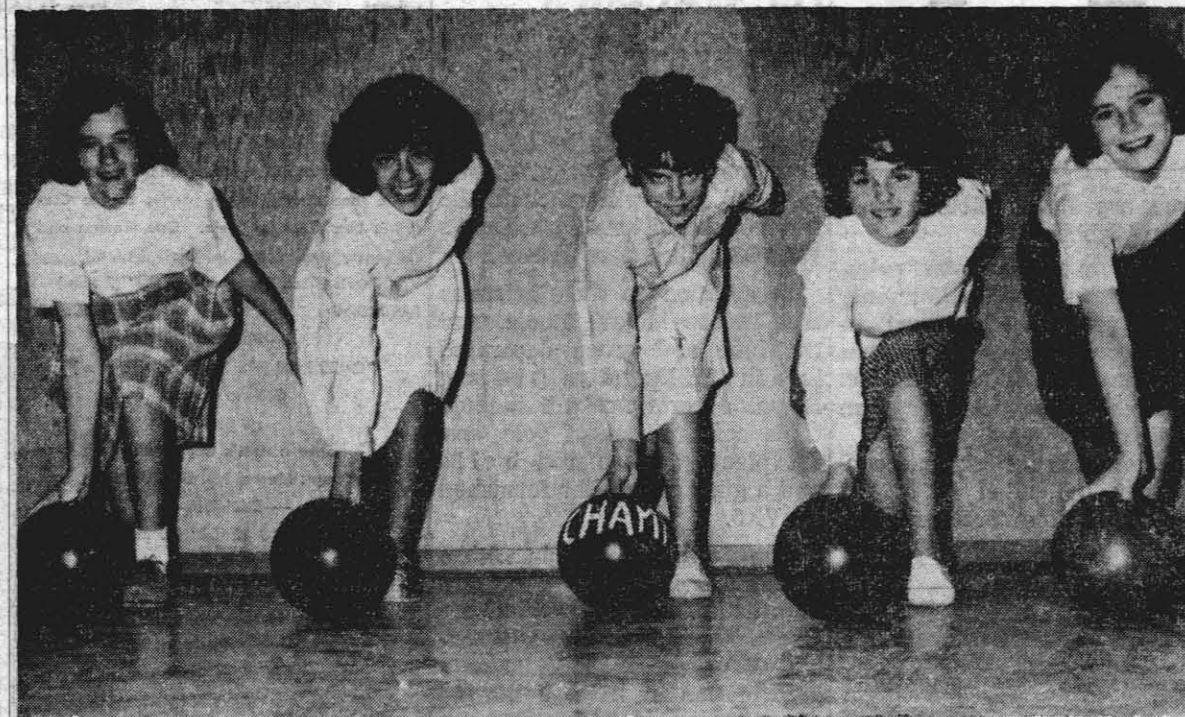
Team Series of 1525 Top Score In Competition

The "Backward Bowlers" of the Prep Division Girls' League, five China Lake 11 and 12-year-old girls, have brought the first national title to Indian Wells Valley. Their team series of 1525 (handicap) topped their division, according to W. E. Sutton, national director of the Bowling Proprietors Association Youth Activities program.

Patches and letters of congratulations were received by the girls from the Youth Bowling Association. Members of the winning team are: Patricia Dalpiaz, Christine Loper, Debra Thurman, Betty Reeves and Linda Cutsinger. Their winning score was taken from a two-game average with handicap.

Awards were presented by John Dragovich, Ridgecrest Bowl proprietor, who has been a strong supporter of the youth bowling program for the past five years.

The girls credited Mrs. Marlyn Heeke, instructor, and Mrs. "Co" Dausch, chairman of the YBA program, for their success.



TITLE WINNERS in the YBA competition for team high series are, left to right: Patricia Dalpiaz, Christine Loper, Debra Thurman, Betty Reeves and Linda Cutsinger.

Final Weekend For Hunting On Range

NOTS North Range will be open Saturday and Sunday for the last of three hunting weekends this year. On the two previous occasions hundreds of nimrods invaded the range in search of the prized chukar and other game, including quail and rabbits.

Access gates to the north range areas for all hunters, including Station employees, are at Centennial Canyon and Darwin, on Highway 190, just south of Lone Pine.

All hunters must register at the access gates, where maps will be provided, showing hunting areas and camp sites. Hunting parties must exit through the same gate they entered, by 5 p.m. Sunday.

Santa Maria Beats Burros 26 - 19 in CIF Playoffs

A Santa Maria touchdown and conversion with four minutes to go in the final quarter spelled defeat for the Burroughs High School varsity team last Friday night in the CIF playoffs at Santa Maria. The final score was 26-19.

Injuries to three Burro grid-ers — Steve Metcalf, Ron Zills and Gordy Johnson — certainly didn't help matters any for the local team. Zills, whose foot was broken, will be wearing a cast for several weeks.

TD on Kickoff

Burroughs scored the first time it had its hands on the ball following a fumble on the opening kickoff. The on-side kick by Phil Pifer was touched by the SM's Sam Manos and Burro Mike Knowles latched onto the ball on Santa Maria's 43-yard line.

In a series of up-the-middle

plays Burros drove to the 16 where bulldozing fullback Steve Metcalf broke through tackle to score. Pifers' attempted conversion was off to the left to set the scoreboard 6-0 for the Burros.

The Saints made it 6-6 midway in the second quarter when halfback Charlie Acosta scored from the one yard line.

Zills Runs 64 Yards
Burroughs came back with an electrifying 64 yard run by Ron Zills. He ran right through three Saint men on his 45 and scooted the remaining distance to hit pay dirt.

The conversion attempt missed again and the score stood 12-6 for the Burros at halftime.

In the third quarter, Santa Maria came back to score 13 points: one TD by Paul Washburn from five yards out and one

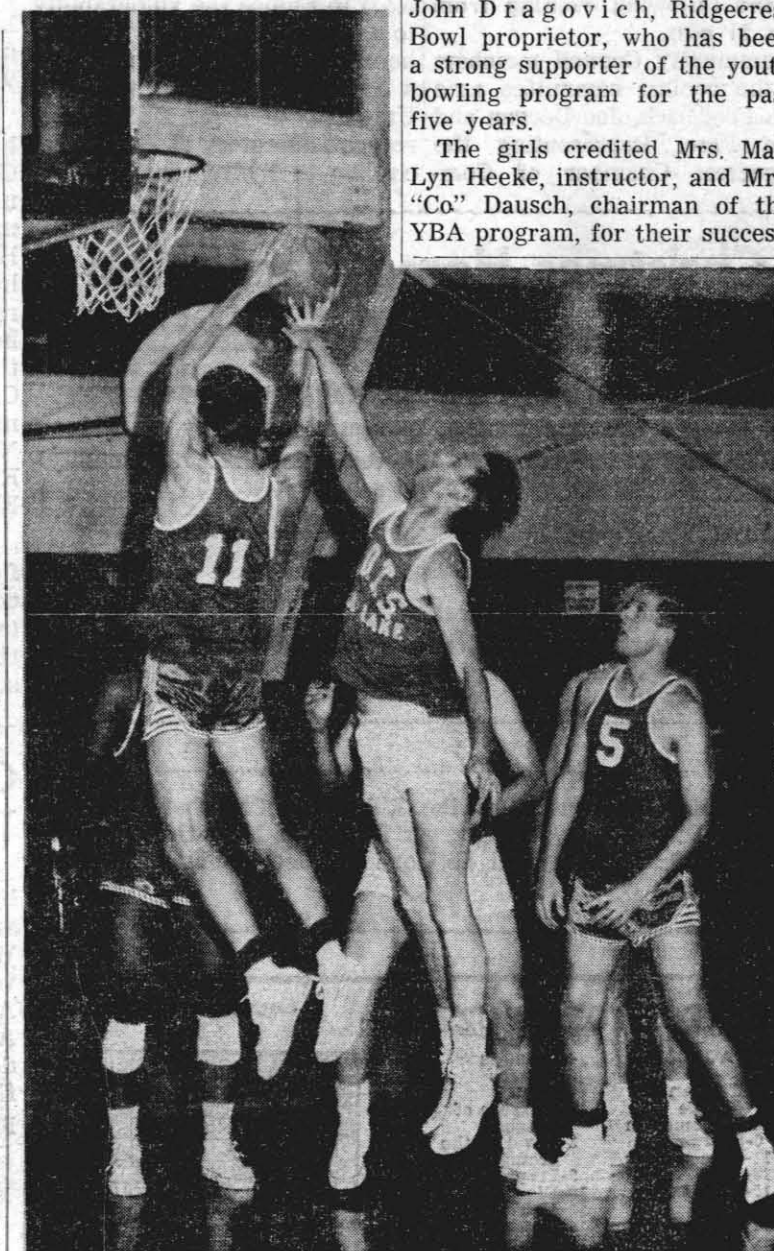
by Libbon on a seven-yard keeper play. Herold made one conversion and the other was blocked by Burroughs' David Bens to set the score 19-12 in favor of the Saints.

Pifer Travels 72 Yards
Burroughs came back in the fourth period when quarterback Jim Ayers threw a screen pass to Pifer who turned on the gas and roared for a 72-yard TD. Pifer kicked his own PAT to tie the score 19-19.

Head coach Reuben Tyseil said that Pifer's run "was his best performance of the year."

Santa Maria came back with a march from its own 31-yard line to the Burroughs' one yard line where Acosta plunged over for six points.

Herold booted the extra point to set the final score, Santa Maria, 26. Burroughs, 19.



VX-5's SCHWARTING goes up for a shot, with Roy Johanneke of Propulsion Development trying to block it during crucial tournament game last Thursday. At right is VX-5's Rose. Prop Dev won, 56-55, to share the league lead.

Prop Dev and NAF Tied for First Place

The NAF quintet dumped Propulsion Development 83 to 73 last Tuesday night to make a two-way tie between the two rivals for first place in the Station's Intramural Basketball league.

The flyers and the propellant men have a five win and two loss standing.

Kelly was top scorer with 30 points while his teammate Ed readley hit the basket for 23 points. Doug Kinney scored 19 points and Bob Berry 18 for Propulsion.

Aero Science downed VX-5, 41 to 41, in the Tuesday night double header. Smith was high an (27) for Aero Science and started the high scorer for VX-5 with 16 points.

This brings Aero Science's three-loss total to tie them with VX-5 for second place.

Dec. 3 Game Recap
A nip and tuck game between Propulsion and VX-5 on December 3 found the propellant men eking out a one point victory over the squadron quintet, 56 to 55. Propulsion's high scorers were Bill Ball with 28 and Doug Kinney with 12.

Taggart collected 14 points and Aldez 12 points for VX-5. Aero Science's 72 to 48 win over NOTS on December 3 gave them the needed confidence to down the VX-5 quintet last Tuesday night, Dec. 8. NOTS has yet to tally in the win column.

Ted Lane was high man for Aero Science with 19 and Bonislowski was top scorer for NOTS with 17.