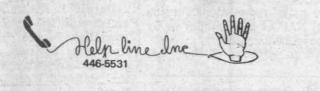


CHILDREN'S PARTY-Children of 1st and 2nd Class Petty Officers of the Naval Weapons Center, greet Santa Claus at the entrance to the Club Chaparral Monday, December 15 at a special Christmas Party sponsored by the Club. The children were also entertained by "Sparky," the Clown, and by Granny Goose. Refreshments were served and the children enjoyed many party games.



CROSSWORD PUZZLE ACROSS 8-Works at one's trade 9-Fuss 1-Plunge 4-Titleholder (colloq.) 9-Devoured 10-Rocky hill 11-Bitter vetch 16-English 12-Exist 13-Repulse 18-Falsifier 14-Click beetle 20-Scorches 15-Having dull finish 22-Having one's taste dulled 23-Artist's stand 17-Clothesmake 19-Periods of time 21-Hawaiian wreath 24-Narrow, flat boards 41-Girl's name 22-Chastises 27-Growing out of 44-Consumed 25-Satiates 46-Test 53-Uncooked 29-Note of scale 31-Tiny 55-Time gone by 48-Tree trunk 30-Repasts 32-Stunted person 34-Macaw 56-Permit 36-Railroad car 50-The urial 39-Sicilian 59-Symbol for 33-Man's name 51-Goddess of 35-Apothecary's weight (pl.) 37-Cry of sheep 38-Withered 40-Bog down 42-Note of scale 43-Puff up 45-Fell as rain and hail 47-Catch 49-Shakespearian king 50-Lawmaker 54-Small bottle 57-Hasten 58-Puff up 60-Mature 61-Skill 62-More recent 63-Parcel of land DOWN 1-Obstruct 2-Man's name 3-First Pope 4-Invented 5-Pronoun 6-Likely 7-Repast

BAGS LAVINA

SHOWBOAT

NEW RATING PROCEDURES

Future ratings for motion picture shown at the Center Theater will be based on two different types of ratings—the familiar Parents' Magazine ratings, and the new MPAA (Motion Picture Association of America) ratings

(The Parents' Magazine ratings wil ventually be superceded completely by he MPAA ratings.)

(G)-General audiences (M)-Mature audiences, parents use discretion.

(R)-Restricted, persons under 16 admitted only with parent or legal guardian.

(A)-Adult (Y)-Youths 13-17 (C)-Children 8-12 (M)-Mature for Y & C

"SOUTHERN STAR" (106 Min.) George Segal, Ursula Andress, Orson Welles 7:30 P.M. (Comedy/Adventure) The Southern Star

ture over the theft of the diamond with Orson Welles who steals the show, *(M),

a gigantic diamond. Comedy and adven-

SATURDAY DECEMBER 20 ---MATINEE---"POCKETFUL OF MIRACLES" (136 Min.) Glenn Ford

1:00 P.M. Shorts: "Canadian Mounted" (No. 3, 13 Min.)

--EVENING--"DESPERADOS" (90 Min.) Vince Edwards, Jack Palance, George Maharis, Sylvia Sims

7:30 P.M. (Western) A group of southerners turn outlaw after the Civil War. Jack Palance, a silent-movie-type-villain, is the leader of the marauding guerrilla unit. His son (Edwards) deserts the gang for a life of domesticity. The outlaws locate him but he escapes with his friend the Marshall to trail the outlaws to their death. *(M),

**(A, Y). Short: "Two By Two" (7 Min.)

SUNDAY-MONDAY DECEMBER 21-22 "CASTLE KEEP" (107 Min.) Burt Lancaster, Patrick O'Neal, Peter Falk

7:30 P.M. (War/Drama) WW-II action packed with mixed bag of original wit and unoriginal violence. One-eyed Major Bert Lancaster and his crew of eight motley soldiers take over Belgian castle for their quarters Strangely enough the owner, a French Count, approves of the Major's love for his wife. War through a new and contemporary perspective: *(R), **(Adult). Short: "Hello Up There" (7 Min.)

TUESDAY-WEDNESDAY DECEMBER 23-24 "ACE HIGH" (122 Min.) Eli Wallach, Terence Hill, Brock Peters

7:30 P.M. (Western) Made in Italy with scenes covering the Old West, Mexico and the goodbad guy Eli Wallach who gallops along a vengeance trail. Exceedingly colorful characters in a brawl and scheme who good fun! *(M), **(Adult).

WEDNESDAY DECEMBER 24 SPECIAL CHRISTMAS MATINEE 1:00 P.M.

THERE WILL BE NO SHOW ON CHRISTMAS (Thursday, December 25)

FRIDAY "ARRIVEDERCI BABY" (105 Min.) Tony Curtis, Rossanna Schiaffno, Nancy Kwan

7:30 P.M.

(Comedy) This handsome confidence ma loves 'em and leaves 'em in his quest for a fortune-and he's not above murder to get it! His misdeeds with the three girls are guaranteed to keep you laughing you like spice. **(Adult). Short: "I'm Just Wild About Jerry" (7 Min.

SATURDAY --MATINEE--

"RARE BREED" (97 Min.)

1:00 P.M. Shorts: "Fractured Friendship" (7 Min.) "Canadian Mounted" (No. 4, 13 Min.)

--EVENING--"GHOSTS ITALIAN STYLE" (94 Min.) ..Sophia Loren, Vittorio Gassman... 7:30 P.M.

(Comedy) The story concerns the head of n orphanage who is a suitor for the hand, etc., of Miss Loren, whose husband thinks the swain is a demented but generous ghost. Typical peculiarly Italian-oriented humor. *(G), **(A, MY). Short: "Billy Boy" (7 Min.)

DECEMBER 28-29 "2001: A SPACE ODESSY" (146 Min.) Keir Dullea, Gary Lockwood 7:30 P.M.

(Space/Science Fiction) Spectacular science fiction of the world of the future. The space craft takes off to seek life on another planet after a communication artifact is discovered on the moon. Extraordinary special effects, both visual and aural. *(G), **(A, Y, C).

TUESDAY-WEDNESDAY DECEMBER 30-31 "BEFORE WINTER COMES" (107 Min.) David Niven, Anna Karina 7:30 P.M.

(Drama) A vivid portrayal of the refugee problem following WW-II. David Niven in an excellent role as a British officer trying to be just in sorting out displaced people according to instructions. Location shots near Salzburg, Austria. *(M), **(A, MY). Short: "Fast and Furryous" (7 Min.)

> "THE LOVE GOD" (107 Min.) Don Knotts, Anne Francis, Edmond O'Brien 7:30 P.M.

(Comedy) Abner Peacock (Don Knotts) in a new role as editor of a bird-watching magazine who gets involved with gangsters in the "smut" publishing business by accident. He winds up a kind of rural Hugh Hefner. A rogues' gallery of support-ing players in the absurd and comical plot. *(M), **(A, MY). Short: "Psychedelic Pink" (7 Min.)

For information on movies to be shown at the Center Theater from January 2nd through the 8th, dial Code-A-Phone after January 2, Ext. 72411.



er if they stop occasionally for coffee breaks. Above, an unknown lass holds a cup of java from one of the 15,-000 restaurants across the country that wil be participating in the Department of Transportation's National Coffee Safety Stop Program by providing free coffee to weary travelers.



1969 Income Tax Guide Now Available to Centerites

To help you to prepare your in the tax law, the latest treasnounces that the Center Li- Armed Forces" is included. brary now has available J. K. Lasser's Your Income Tax.

This is one of the most complete tax guides now available and few publications can compare in offering so much tax information in such a compact and easy-to-read form. Not only is it a helpful guide in preparing your annual tax return, it is also a valuable year-round aid to investment, business, and personal decisions affecting federal income tax.

The book discusses changes

federal income tax return for ury regulations and recent 1969, which, incidentally, has court decisions. A special secbeen completely revised, Mrs. tion on "Tax Savings for Vet-Maryon Ward, Librarian, an- erans and Members of the The Center Library staff

wishes to take this opportunity to offer a hearty "thanks" for the cooperation of patrons in returning books promptly during the past year. Returning books to the Center Library, on or before the due date, insures rapid circulation of the newest books among those who have filed reserves. In the case of books no longer "new," prompt return makes the book available to patrons who may be taking courses or doing re-

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Vol. XXIII, No. 50

Naval Weapons Center, China Lake, California

Fri., Dec. 19, 1969

Inside Desert Philosopher 2 Christmas Message 3 Owens Valley 7 Bicycle Safety Urged 9



CHAPLAIN'S MESSAGE

To Whom Are You Listening?



Senior Chaplain Harold A. MacNeil

The Hanukkah-Christmas Season brings a message of peace and reminds us that "no man is an island" that we are interlocked in the social fabric of humanity. One has to be careful of the signals that one hears and how one reads

A contractor near a Navy Yard on the edge of a city became acquainted with the Chief Petty Officer who supervised the firing of the nine o'clock cannon. The contractor questioned the Chief, "Do you fire this cannon at the same time every evening?" "Yes," the Chief replied, "At nine on the dot, and I time it carefully with this watch. I check it every day by the jeweler's clock up on High Street."

Several days later the contractor entered the jeweler's shop and began talking to him, "That's a mighty fine clock you have there," he said, pointing to the prominent time-

"It keeps perfect time, in fact, that clock hasn't varied a second in two years" said the jeweler. "That's a wonderful record," said the contractor.

"Yes, and we have a perfect check on it too. Every evening at exactly nine on the dot, they fire the evening cannon at the Navy Yard and this clock is always right on the dot."

CNO Stresses Holiday Safety

During the coming Holiday Season, tens of thousands of our Navymen will be traveling the highways to be with friends and loved ones at this special time of good will to-

Driving during the Christmas holidays is particularly hazardous, because of the record numbers of vehicles on the nation's highways. Past experience has shown that tragedy will strike some, as a result of automobile accidents. During FY No. 1969, over 500 of our Navy Personnel were killed and many thousands more were injured in such acci-

The very effective defensive driving course of the National Safety Council which is now being vigorously sponsored within the Navy Department, has not yet reached a majority of Navy personnel. But we know from experience the number of automobile accidents involving Navy personnel can be significantly reduced by influencing the atitudes of Navy drivers concerning the hazards of driving and the techniques of automobile accident prevention. We must do all that we can in this direction.

Commanding officers and others in positions of authority must take very positive interim steps using every means at their disposal to ensure their personnel are made driving safety conscious prior to the holiday period. As a suggested beginning, personnel should be cautioned to:

1—Drive Defensively.

2—Avoid long distance and non-essential driving.

3—Make rest stops to insure continuing alertness. 4-Make allowances for weather and road conditions.

5—Avoid excessive speed.

6-Exhibit courtesy to other drivers.

The Navy's goal is zero accidents, zero injuries, and zero fatalities. Commanding Officers and others in authority are enjoined to work toward this goal with enthusiasm, zeal and dedication. Lives depend upon it.

> T. H. Moorer, Adm., USN Chief of Naval Operations

> > DIVINE

Sunday School—8:30 a.m., Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located apposite Center Restaurant.

Thursday-Service at 5:00 p.m. (Organ

Holy Mass-7, 8:30, and 11 a.m. Sunday.

Daily Mass-11:30 a.m. in Blessed Sac-

Confessions—7 to 8 p.m. Saturday, and 8 to 8:25 a.m. Sunday.

Chapel)-8 p.m. every first and third

Sabbath School-10 a.m. to noon, every

NWC Jewish Services (East Wing All-Faith

rament Chapel. Saturday, 8:30 a.m.

Protestant (All-Faith Chapel)-

Prelude at 4:45 p.m.)

Morning Worship-9:50 a.m.

Roman Catholic (All-Faith Chapel)-

SERVICES

The Rocketeer Official Weekly Publication U. S. Naval Weapons Center China Lake, California

Capt. M. R. Etheridge, USN NWC Commander "J." Bibby Public Affairs Officer

Joan Raber Associate Public Affairs Officer (Acting) Director of News Bureau

Jack C. Lindsey

PH1 Gary D. Bird, PH2 Delmar E. Hart, PH2 Michael F. Krause, PH3 Maurice Dias Staff Photographers

...... Tuesday, 4:30 p.m. Tuesday, 11:30 a.m.

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DEADLINES:

King Ave.)-Sundays, 7:30 p.m.

first and third Saturday.

PROMOTIONAL **OPPORTUNITIES**

ROCKETEER

ons (SF-171) or Standard Form 58 bringing your work history up-to-date should be forwarded as described Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any non-merit reason and without favoritism based on personal relation-

Clerk, GS-301-02 or 03, PD No. 17386, Code 8412-Processing incoming official vis-itors. Processing consists of contacting the artments or persons of visits, maintain ing cards on all official visitors by name, company or activity represented, clearance, and purpose. Answer all calls on incomin official visitors, maintains action on visi requests from companies which have not en processed properly; also mai card file on all visitors requiring clearance to the Center, Minimum Qualification Re-quirements: 6 months clerical experience at the GS-3 level. Advancement Potential: GS-

File applications for the above with Carole Cadle, Bldg. 34, Rm. 26, X-71648.
Telephone Operator, GS-382-4, Code 85441
-Place a variety of special long distance

calls (e.g., conference calls, collect calls, etc.) over varied circuits or routings or performing information operator work re quiring a knowledge of the organizations tion served. Minimum Qualification Requirements: 2 years experience in the above

Computer Aid, GS-335-3 or 4, Code 1781 Located in the Operations Branch, Management Data Processing Staff, General Staff, Incumbent receives source documents and punched cards for Management Data Processing Operations in accordance with established procedures for work flow the Operations Staff. Maintains close review over established schedules to insure chedules are being met. Prepares control documents for record and for transmitte of input data to keypunch control, and/or operations for processing. Edits and logs transmittals on incoming data. Develops forms for balancing control totals and devises a system for a series of control totals as a check against the completed report.

Minimum Qualification Requirements: GS-3: 1 year general experience or 1 year of study in a school above the high scho level or have completed a 400-700 hour computer training course or have any equivalent combination of experience, education and training; GS-4: 2 years of general experience or 2 years of study in a school above the high school level or completed an 800 or more hour computer training course (including programming) which included "hands on" access to compute equipment for the purpose of testing and debugging the programs prepared or any equivalent combination of the above. Adncement Potential: GS-3 may advance to GS-4. File application for the above with Sue

Prasolowicz, Bldg. 34, Rm. 28, ext. 71577. Clerk-Typist, PD No. 670012 Aml, GS-322-03/04, Code 7035-This position is located in the Public Works Department, Engineering Division. The incumbent will perform clerical duties and assist personnel n accomplishing assigned tasks. Duties ude the preparation of reports, memo randums, letters, and maintaining a central filing system. Minimum Qualification Requirements: A. One year of appropriate experience or, B. education and/or experience as allowable in X-118 Series GS-322-03 A Two years appropriate experience or. B. education and/or experience as allowable in X-118, Series GS-322 for GS-04 evel. Job Relevant Criteria: Experience with the terminology used by Public Works Engineers to describe land parcels, easements, rights-of-way, etc. Advancement

Potential: GS-4 level. File applications with Dora Childers, Code 657, Rm. 32, Bldg. 34, phone 71393. Supervisory General Engineer, GS-801-14, or Supervisory Engineering Technician, GS-802-14, PD No. 6930115, Code 302-The incumbent is responsible for the manage ment of the development, mainter and operations effort for the Code 30 ground range complex. This division is sponsible for evaluation and testing of a wide variety of weapon systems and othe ordnance items. Minimum Qualification Requirements: As specified in Handbook X-118. Job Relevant Criteria: Experience the management of a large test range facility desired. Advancement Potential: The top grade level for this position is GS-14. Supervisory General Engineer, GS-801-14 or 15, PD No. 130009, Code 304—The incumbent is responsible for the management of research, development, and systems en-

cal, and electronic test range instrumentation and techniques for gathering, re-(Continued on Page 4)

gineering on electro-optical, electro-mecha

'DESERT PHILOSOPHER'-

Christmas Symbols

By "POP" LOFINCK

We have on this Naval Weapons Center and Mojave Desert area, living symbols of Christmas.

Referring to burros—the right name is ass.

Jesus rode an ass into Jerusalem—thereby bestowing upon the ass the distinction of aiding in the establishment of Christ-

The Burro is therefore a living symbol of Christmas.

The donkey is also an ass. But the donkey has been domesticated for centuries as a city or town animal of the Near East. The donkey is about the same relation to the burro as barnyard poultry is to poultry that run wild on a farm.

The natural habitat of the ass or burro is the hill country of Africa-somewhat similar to this Mojave Desert area.

The word "burro" comes from a Spanish word "burricus," meaning a small horse-like animal with big ears. The burro is one of the most intelligent of animals. They can be taught to do

Burros and Zebras are cousins. But the Zebra is very stupid. I've never heard of a Zebra being taught to do anything very

You sometimes find that difference among human cousins. When the early Spaniards got the fever for exploring what is now the Southwestern area of the United States, they imported many asses from Africa for pack animals.

As time went on and the Spanish explorers lost interest in exploring, many of their burro pack animals were just turned loose on their own, and the burros did all right.

As time went further on-as time always does-the mineral prospectors captured burros to carry their gear and groceries. That was easy when the burro was young. The burro became the standard transportation of the prospector.

Sometimes the prospector would strike it rich and turn the burro loose on its own again. Sometimes the prospector would die. And the burros would multiply. That accounts for so many burros in this area today.

Some people argue that they should be thinned out! Phooey!! I'm told of a sheepherder who uses a burro instead of a dog. If a sheep wanders too far out, the burro casually walks over and bites the sheep on the rump and gets the sheep back into

That shows how intelligent the burro is.

Some years ago the high school wanted a burro for a mascot. I should catch one-not so easy!

Four of us, in my Jeep, maneuvered a few onto the dry lake. I managed to get the Jeep close enough to a burro about half grown. After several tries one of the guys got a lasso around the burro's neck and tied the rope to the Jeep. We all piled out to tie the burro up. It fought and kicked something awful. It reached out and got one man by the calf of his leg and he howled to get the burro off his leg. Phooey with his leg! We had to get the burro tied up first. We loaded it into a pick-up and took it to the corral at China Lake.

There it was well fed and pampered.

Three days later I could walk up and scratch the belly of that burro in the corral.

So in three days that ferocious, fighting burro was that

They like candy, petting and pampering.

Get some scented candy down-wind from the burros that hang out around Panamint Springs' Restaurant and Bar and soon the burros will ease over to you. Then you get your pic-

Coming up Mountain Springs Canyon one day-I was changing a tire on my Jeep trailer. I felt a wet nuzzle on the back of my neck. Scared me! I thought it was a bear. It was a very young burro. Its mother had probably been killed or captured. That shows how trusting they are when very young.

I got into my jeep trailer and tied it down so it couldn't jump out and took it to my cabin at Junction Ranch.

They make wonderful pets for kids, except that nobody has yet invented a muffler for the noise they make when they bray. So they can't be kept in town.

So a happy salute to our good friends the burros-living symbols of Christmas!

CENTER LIBRARY LISTS NEW BOOKS

is available in the library. FICTION

Bulgakov-Master and Marga-

Davis-The Third Half. Dikty-Great Science Fiction Stories About the Moon. Holt-The Shivering Sands. Olsen—Silence on Monte Sole.

NON-FICTION Planet.

Feuerstein-New Directions in German Architecture. Fortune-Youth in Turmoil.

A complete list of new books Hough-The Long Pursuit. King-My Life with Martin Luther King, Jr. Leckie-Buffalo Soldiers. Mathison-Three Cars in Every Garage.

Sager-Speak Your Way to Success. Sunset-How To Grow House Plants

Thomas-Between Two Empires. Evans-Life on a Little-known Van Rensselaer-New Decorations with Pods, Cones,

and Leaves. Wilkinson-Miracle Power for Today.



Friday, December 19, 1969

U.S. Navy. The 16-year veteran has been at the Naval Weapons Center since May 1968 and is employed at the Center Dispensary. Toigo and his family reside at 110 Searles St.



Charm Classes To Be Sponsored By China Lake Youth Center

Charm classes will once and from 7 to 8 p.m. The class again be sponsored by the girls within the ages of 12 ster. through 18. The course will be conducted by Mrs. Leah Little, who will present classes in poise, grooming and modeling.

The course, which will begin an January 12, will be conduct-Senior Student Union area of the Youth Center.

The class schedule is flexible and students will be assigned during an open meeting at the Community Center on January

It is anticipated that classes will be given on Mondays, Tuesdays and Wednesdays from 3:30 to 4:30, from 4:30 to 5:30

time schedule may be altered China Lake Youth Center for to accommodate those who regi-Classes will be divided into

> groups that consist of Junior High, Freshmen - Sophomore's, and Juniors-Seniors. A fashion show will be pre-

sented by the class on March ed one hour each week in the 20 and each girl will participate as a model. The registration fee for the

program will be \$7.50 for Youth Center members and \$12.50 for non-members. All registrations must be made at the Youth Center and the fee is to be paid in full on or before January 9.

For further information, call the Youth Center at Ext. 72909.



NWC ENLISTED PERSONNEL MESS Fresh Shrimp Cocktail Turkey Rice. Soup Buttered Croutons ROAST YOUNG TOM TURKEY GRILLED BEEF TENDERLOIN Savory Bread Dressing Rich Brown Gravy Sauteed Mushrooms Snowflake Potatoes Broccoli with Lemon Butter Mashed Sweet Potatoes with Marshmallows Garden Green Salad with French Dressing Stuffed Tomato with Ham Salad Chilled Cranberry Sauce Carrot and Celery Sticks Salad Bar Relish Tray Hot Rolls Butter Assorted Bread Hot Mince Pie with Hard Sauce Pumpkin Pie with Whipped Cream Assorted Ice Cream Assorted Candy Fresh Fruit Tray Hot Coffee Iced Tea Chilled Fresh Milk

All Enlisted, Retired Military, Officers, Civilian Guests and Dependents are cordially invited to partake Christmas Dinner in the NWC General Mess. Dinner will be served between the hours of 1:00 and 3:30 p.m. on 25 December 1969. Charges for the Christmas meal for Enlisted Personnel on Comrats, Officers, Civilian Guests, and Dependents are as follows:

Dinner Charge TOTAL .75 2. Dependents, Civilian Guests 3. Officers drawing Per Diem All Personnel are requested to make reservations for the Christmas meal with the doorman at NAF or NWC Galley or by

calling the Food Service Office, phone 72240. Meal tickets may be purchased in advance at the Food Service Office, Bldg. 851.

Community Council Announces Christmas Decoration Contest

Community Council and the are asked to have the lights of Ridgecrest Chamber of Commerce will co-sponsor their an- both evenings between the nual Christmas Decoration Con- hours of 6 and 11 p.m. test, open to residents of China Lake and Ridgecrest.

The yearly event will take place on Monday night, December 22 for preliminary judging, with final judging to take place the following night.

The deadline for submitting Contest applications is Monday, December 22. All persons en-

Check one only:

Once again the China Lake tering displays in the contest their decorations turned on

Judging is to be based on originality, artistic merit, lighting techniques, and ingenuity. Prizes will be given for window decorations, outside yard deaward, which will encompass both window and outside yard decorations.

Below is an entry application for your convenience

1969 Christmas Decoration Contest Entry Application

I will have an entry in the following division of the Christmas Decoration Contest, sponsored jointly by the China Lake Community Council and the Ridgecrest Chamber of Commerce.

	Mobile Homes Window Decorations Outside Yard Decorations Sweepstakes (requires both window
	and yard decorations). Business Firms
Name	Phone

Entries must be mailed to the Christmas Decoration Contest, c/o Ridgecrest Chamber of Commerce, P. O. Box 771, Ridgecrest, Calif. 93555. Deadline for receipt of entries is Monday, December 22, 1969.



TO TEACH COURSE-Arthur G. New, recently elected as Public Education Officer for the U. S. Coast-Guard Auxiliary, Flotilla 76, at China Lake, will instruct a Basic Seamanship and Boat Handling Course, beginning Tuesday, January 13, at the Community Center. The course will last eight weeks. For information, call 446-6736 after 5 p. m., or during working hours at 375-7687.

Darwin Tiemann Writes Of Success In Worm Search

Darwin L. Tiemann, an engineer with the Optical Instrumentation Branch, Instrument Operations Division, has been so successful in his search for the "Railroad Worm," (Phrixothrix) in the jungles of Sao Paulo, Brazil, that he is extending his stay until the end of this month.

Tiemann, who is working under a grant from the National Geographic Society, (See the June 6 issue of THE ROCKET-EER), reported in recent correspondence that he has found 106 examples of the elusive worm, which gets its nickname from the fact that it resembles a toy train at night with little corations, and a sweepstake lighted windows running down the side of its body.

An added dividend to Tiemann's search has been the discovery of two examples of the Phrixothrix which have never before been reported.

These specimen have all-red lights rather than the more common many-colored examples. Another completely different specimen, which he has aptured, has a greenish-whit light in its head.

Tiemann's technique in locating the worms is unusual and unique. He searches at night, using a fluorescent lamp and firecrackers.

The explosion of the firecrackers excite the worm, causing it to "light up." Tiemann then uses the lamp to locate and identify the specimen.

After capture, he stores them in plastic ice boxes, to which he adds two or three ice cubes per day. This procedure is necessary because of the tropical heat in the area of Brazil where Tiamann is working.

Following his return from Brazil, Tiemann will first visit Washington, D. C., where he will report his findings. He will then return to China Lake sometime in January.

ANNEW Prescon Spares are sponsors of Troop 13.

35 from 5 some until 4:30 p.m. they will have a supply o

Wike diddingmeier was look in the point on notorcycling safety



Jerry Steele Fires 649 Navy Gains on Leader

China Lake Navy had a 2828 series Monday night to lead the Premier League in scoring while taking 13 points from Kirkpatrick's Carpets. Lanes 9 and 10, where the match was held, were blasted for three 600-plus series, led by Jerry Steele's 222-226-649. Warren Schad, bowling for Kirkpatrick's, fired 237 and 212 enroute to a 628 series. Floyd Maxwell, who also bowls for Kirkpatrick's, shot 234 and 212, winding up with a 611 series.

Bill Esch, of Boyd's Auto, who took 131/2 points from AV Trophy, had games of 211 and 216, ending with a 609 series. Elmer Davis, of Tom's Place, who dropped 14 points to the Starlite Room, shot 224 and 203 enroute to a 599 series.

Other high games for the evening: Dick Furstenberg, 234; Bill Mitchell and Gordon Wicklund, 219; Ray Schreiber, 214 and 205; Chuck Cutsinger, 212; George Bowles, 213 and 203; Alex Ribultan, 210 and

Standings are listed at the ottom of this page. Prep League

Tony Pfau had games of 131 and 103 to lead the league last Saturday. Other fine games by these young bowlers: Mark Schoenhals, 114 and 106; David Furstenberg, 103 and 112; Kim McNew, 118; Russell Preul, 105; Linda Herbstreit, 104, and Kristin Latimer, 103.

Young Larry Riley, whose average is only 36, shot a 77, his career high.

Sunday Mixed The Misfits had high game and series Sunday, December 7, as they shot a 966 and a 2721. John Shepherd had high individual series with a 580. Ralph Vuono led the men's high game, rolling a 219.

Betty Lou Logue led the distaff keglers, shooting a 203 enroute to a 568 series.

Women Wed. Nite The Hideaway won all the marbles Wednesday, December 10, shooting a 994 game and a 2792 series. Pat Maddux shot

THEY'RE OFF-Participants at the Motor-

cycle Field Meet held Saturday, December

13, compete in a back-up race at Satellite

Lake on the Center. There were many field

events, including egg-on-the-spoon races,

boot race, slow race, and many more. In ad-

dition, those in attendance were treated to

many tips on safe operation of a motorcycle.

Mike Biddlingmeier was tops in the point

league in both game and series Blanche McKernan shot her lifetime high score, a 192. Blanche's average is only 120.

Desert League The Roadrunners shot a 1038 game and the Chargers a 2982 series as Allen Smith shot games of 206, 193 and 199 for a 598 series. John Ito had high game with a 223.

Thurs. Aft. Trio Eve's Hobby Shop had a 600 and a 1679 to win both game and series honors December Karren Bassett had the high women's scratch series, a 524 effort. Jean Rockwell led the individual game list with a

The Bowlaholics, with 31.5 wins, are in first place, followed by Desert Tavern and Grandmas, with 30.5 and 30 wins respectively.

Military Ball & Chain Mercury Moving had a 793

game to lead the teams while The Unaccountables shot a 2465 series. Lynn Card led the men's scoring with a 233 and a 601, while Sallie Stephenson again showed her heels to the ladies, shooting 187 and 536. Midway League

The Chillers remain precariously atop the Midway League after dropping four games to the "Live Five" last Tuesday night, and are now two games ahead of the Mixers, and General Dynamics.

High team series was rolled by NAF who pounded out a 2577. Individual honors were won by A. Clodfelter, who took high game with a 246. Jan Geiger shot a 232.

PREMIER LEAGUE

		***	rasi
	Ace TV	185	115
	Boyd's Auto	176.5	123.5
	C. L. Navy	160	140
	R. C. Lanes	158.5	131.5
è	AV Trophy	156.5	143.5
	Tom's Place	154	146
	Starlite	145	155
	Kirkpatrick's	137	163
	Mercury	133	167
	Team No. 10	94.5	205.5



Youth Center, are shown during a practice session at the NWC Gymnasium. The youthful hopefuls will participate in a basketball league to be sponsored by the Youth Center. Registration for teams in one of the five leagues will continue through December 24. Persons desiring further information are requested to contact the Youth Center, Ext. 72-

C. L. Bowmen, Youth Center, VFW Sponsor JOAD Tourney Jan. 10

cooperation with the Youth will be held at the Bowmen's Center and Veterans of Foreign Hut, which is located near the Wars Ship of Lloyd Frost No. 4084, will sponsor a JOAD Archery Tournament on Satur- 9 a.m., first shooters are to be

total department, and winner of the Meet.

Mike is the President of Explorer Post 800.

Jim Bowen came in second, and Frank Cat-

tern and Austin Ball tied for third place.

Jimmy Ball won the "Good Sportsmanship"

award. John Cornett received the "Bad

Luck" trophy. Sol Sherman of NWC Secur-

ity, Gordon Chantler, and Billie Hise spoke

on motorcycling safety.

The China Lake Bowmen, in day, January 10. The shoot Center Dog Pound.

Registration will be held at Target fees will be 50 cents

per shooter. First, second and third place awards for each class (cadet, junior and intermediate) in both girls and boys



divisions will be given. The tournament is open to all JOAD. Youth Center and other young archers under the age

This tournament is being held in preparation for the International Open to be held in Las Vegas on January 15.

For further information call Gordon Oland, 375-8989, or Dick Bullock, 446-3107.

A 12-week course in bas

The course is open to persons who are 15 years of age or older, and who are good

IWV Swim Team Scores 272 Points Against AV YMCA

The Indian Wells Valley Swim Team traveled to Lancaster on Saturday, December 13, to compete against the Ante lope Valley YMCA in a Wint Swim Meet.

The red-suits walked off with 48 first place finishes out of 70 events, winning the meet by a score of 272 to 164.

Captained by Jean Chatterton and Rick Bjorklund, the 75 members of the local swim club put on a dazzling display of aquatic prowess. The winners in the various events are as follows:

Individual Medley-8 and under, Karen Hayes; 9 and 10 year olds, Steve Hamm; 11 and 12, Cindy Smith; boys 11 and 12, Mike Hamm; girls 13 and 14, Jane McGlothlin; and boys 15 to 17, Rick Bjorklund.

Freestyle - Boys 7 and 8, Kirk Odencrantz; girls 9 and 10. 25-yd. freestyle, and 50-yd. freestyle, Carol Boyd; girls 11 and 12, 50-yd. freestyle, Cindy Smith; boys 50-yd. freestyle, 11 and 12, Mike Hamm; 11 and 12 100-yd. freestyle, David Deis; girls 12 and 14, 50- and 100-yd. freestyle, Kris Bjorklund; boys 13 and 14, 50-yd. and 100-yd. freestyle, Randy Brown and Richard Enden; boys 15 to 17 freestyle, Rick Bjorklund.

Butterfly Events-girls 7 and 8, Carol Knemeyer, boys, Kirk Odencrantz; boys 9 and 10, Steve Hamm; girls 11 and 12, Cindy Smith, boys, David Boyd; Girls 13 and 14, Jeanie Kaufman; boys 15 to 17, Rick Bjork-

Backstroke events - girls 7 and 8, Nancy Gilkensen; girls and 10, Kris Odencrantz, boys, Steve Hamm; girls 11 and 12, Jayne Stillwell, boys, Mike Hamm; girls 13 and 14, Kris Bjorklund, boys, Randy Brown; boys 15 to 17, Jon Allan.

Breaststroke Events-girls 7 and 8, Louise Hugo, boys, Kirk Odencrantz; girls 9 and 10, Lori Noland, boys, Gary Mahlum; girls 11 and 12, Cindy Smith, boys, Mike Hamm; girls 13 and 14, Kris Bjorklund; boys 15 to 17, Rick Bjorklund.

Relay Teams-girls 7 and 8, Louise Hugo, Carol Knemeyer, Marguerite Bagge and Karen Hayes; boys, Ricky Noland, Karl Nicholson, Tommy Amlie and Kirk Odencrantz; girls 9 and 10, Carol Boyd, Kris Odencrantz, Lorri Falterman and Lori Noland; girls 11 and 12, Elaine Forrester, Laurie Adicoff, Ronnie Sue Kaufman and Cindy Smith; boys 11 and 12, Mike Hamm, David Boyd, Richard Mello and David Deis; girls 13 and 14, Linda DeMarco, Jane McGlothlin, Jeanie Kaufman and Kris Bjorklund; boys 13 and 14, Keith Adicoff, Steve Forrester, John Smith and Randy Brown; boys 15 to 17, Vince Villa, Rick Bjorklund, Jon Allan and Richard Ender.

12-Week Course In Scuba Diving

scuba diving will be given by the Sage Sharks Diving Club, beginning Tuesday, January 6 at 7:30 p.m. at the Station Swimming Pool.



"AWAY IN A MANGER"-Two religious holidays are depicted in this scene in front of the All Faith Chapel on the Naval Weapons Center. The Manger scene in the foreground recalls the tale of the Three Wise Men who found the blessed Jesus in a stable

Chanukah candles, (or Menorah), remind the Jewish community of the battle for religious freedom their forebearers won many Centuries ago.

-Photo By PH2 M. F. Krause

Organ Concert To **Highlight Service** Of Protestants

Y 01 -1 1

Friday, December 19, 1969

A concert of Seasonal Sacred Music and Candlelight Service highlight the plans for the All-Faith Chapel Protestant congregation's observance of Christ-

Beginning at 6:30 p.m., an hour of organ music featuring Choral Preludes by J. S. Bach and other selections will be presented by organist J. Paul Cochran of the Naval Air Facil-

Mr. Cochran, a graduate of Hanover College, Hanover, Indiana with a B. A. in Music, has also studied one year at the American University of Beirut, Beirut, Lebanon, and has done some graduate work at Memphis State University, Memphis, Tennessee.

Prior to his assignment at China Lake, Mr. Cochran has served as Chapel organist at the Naval Training Command. Great Lakes and Naval Air Station, Memphis.

At 7:30 p.m., following the Organ Concert, the annual Candlelight Service will be presented and will feature Choral selections by the Adult and Junior Choirs, under the dir ection of Mrs. Robert Leonard: Congregational singing of Christmas carols; and the traditional lighting of the Christmas Candles. The evening will conclude with the choirs presenting "The Hallelujah Chorus" from Handel's Messiah.

Both the Organ Concert and Candlelight Service are open to the public. Families are invited, and the Chapel Nursery facilities will be available for small children.

Aetna Agent At Community Center Tuesday, Dec. 23

The Aetna Insurance representative, Mr. Howard Keenan, will be at the Community Center next Tuesday, December 23, from 9 a.m. until 4:30 p.m.





Come, let us adore Him!

WACOM Plans COM Dance

the Commissioned Officers' Mess is sponsoring a semi-formal dance for all high school and college age young people on Tuesday, December 23, from 8 p.m. to 12 p.m., at the Club.

The "Rubber Band" will provide dance music. Tickets are \$1 per person and can be purchased at the door.

WACOM announces that they still have a supply of

The Women's Auxiliary of WACOM's cookbook for those last-minute Christmas shoppers. Recipes from all over the world are included in this hard-bound cookbook, priced at just \$3.00 Copies can be obtained from Mrs. Virginia Murphy, Ridgecrest, 446-2161.

> * PUT YOUR MONEY WHERE * YOUR HEART IS - IN AMERICA

Sign up for ★ U.S. Savings Bonds

* New Freedom Shares

Captain Etheridge, Dr. Amlie Wish All A Merry Christmas

Now that the Christmas season is here, our thoughts are drawn toward a time of peace and rejoicing. With this in mind, it is our sincere wish that the people of the Naval Weapons Center have a very merry Christmas and a happy New Year.

During the past year there have been many changes in plans involving the Center, and more changes to come in the year ahead. We are grateful to all the people, military and civilian who have contributed to our mssion at the Center. It has been with a high degree of professionalism and accomplishment that our many challenges have been met. Your efforts have been recognized and appreciated.

We hope that you and your families will enjoy the holiday season and may the new year bring peace and happiness to all.

CAPT. M. R. Etheridge, USN Naval Weapons Center

Dr. Thomas S. Amlie **Technical Director Naval Weapons Center**

Career Naval Personnel Can Get **Degree Through ADCOP Program**

Degree Completion Program tended high school for three (ADCOP) is currently under- years. way. By the deadline of December 31, it is anticipated that some 2400 applications will lished by completion of certain have been received, an increase units of high school and college of 500 over the total for fiscal year 1970.

Some 385 petty officers have attendance at high school. entered junior college during fiscal year 1970 under ADCOP. tings are represented.

The advantages of this program are obvious to someone who intends to make the naval service his career. It affords the opportunity to acquire an associate degree during one's period of active duty. The need for such a degree is clear when considered in relation to postretirement employment.

Less tangible, but no less imcrued for the remainder of a Navy career: for example, an enhancement of an ADCOP graduate's competitive status in subsequent application for officer programs.

The current instruction governing submission of applications for ADCOP is BUPERS-INST 1510.107A. This year's eligibility requirements are similar to those of last year with some exceptions, notably the easing of the requirement

The annual influx of applications for the Navy's Associate school graduate or have at-

The new alternative provides that eligibility may be establevel work in English and mathematics in lieu of three years

If there is any drawback to ADCOP it is the fact that due Fifty-four of the Navy's 68 ra- to budgetary restrictions it cannot be offered to all qualified petty officers. While this situation may not be corrected immediately, it is hoped that the program can be expanded in future years to give most of the eligible petty officers an opportunity to participate.

The ADCOP selection board is scheduled to convene in March 1970 and personnel selected will be notified by letter portant, are the benefits ac- shortly after the board finishes its proceedings.

Bowling Gig

The Bowling Gig, sched-uled for December 20, has been cancelled due to lack of entries, according to Jeanne Crom, one of the adult organizers of the event.



NEW EAGLE SCOUT-Capt. J. K. McConeghy, Jr. NWC Executive Officer, presents the Eagle Scout award to Mrs. Carolyn Bray, (r), who will pin the award on her son Glenn Bray, Jr., (I). The new Eagle Scout is only 13 years old and is a member of Troop No. 33 of China Lake. His father, Glenn Bray, Sr., is the Troop's Scoutmaster. The award is made at the Elks Hall, in Ridgecrest. The BPOE, Lodge 1913, are sponsors of Troop 13.

Community Council Holds Annual No-Host Dinner Meeting Dec. 9

Council held its annual No-Host mercial services and facilities) dinner meeting at the Commissioned Officers' Mess, Tuesday, December 9. The occasion was a combined social and business gathering. Bob Ritchie, of the Ridgecrest Chamber of Commerce, was presented with an appreciation award by the Board of Directors for his liaison work between the two communities.

In other business, Ken Austerman, Representative of Precincts 3 and 7, and the Community Council representative on the Safe Driving Council, reported on the education program that the Safety Department and the Gypsy Wheels, Sandblasters and Desert Dwellers Motorcycle Clubs are currently giving on motorcycles.

These classes are held every Saturday at Satellite Lake, and consist of a series of motorcycle events, combined with safe driving tips. Austerman reported on the first event, held December 13, informing the Council of its success.

The Council was also told of the forming of an Explorer Scout Motorcycle Post, with meetings to take place at the old Archery Hut. Persons interested in learning more about this new Explorer Post are urged to write: Explorer Post, P. O. Box 5709, China Lake, California.

Wardna Abernathy, Representative of Precincts 4 and 8, Chairman of the Christmas Decoration Committee, announced that the Community Council, in conjunction with the Ridgecrest Chamber of Commerce, will once again sponsor a Christmas Decoration Contest. Details of the contest may be found elsewhere in this issue of THE ROCKETEER.

Mrs. Abernathy also suggested that plans should be made for a Christmas Parade to take place in the Indian Wells Valley, and to be held soon after Thanksgiving each

John Emery, President of the Council, appointed Mrs. Abernathy permanent Chairman of the Christmas Activity. Ken Austerman was appointed a cochairman of the Miss Ridgecrest-China Lake Pageant at the meeting.

In addition, the Community Council unanimously favored the Safety Council resolution that street lights be installed at the intersection of Dorado and Richmond, Lauritsen and Richmond, and Blandy and Richmond.

One further item of business at the annual meeting was the naming of completely restructured Standing Committees. They are as follows: Ways and Means (Assures

adequate finances for Council functions)-Bob Young, Chairman; Ruth Schuyler, member; one member, open.

Civic Affairs (Encourages improvement and development of recreational, cultural, educational and civic resources) -Ted Bergman, Chairman, and two member spots open.

Publicity (To improve communications and promote interest in the Community Council) -Ruth Schuyler, Chairman; Wardna Abernathy and a Burroughs High School representative, members.

Services (Encourages ndevelor

The China Lake Community opment of medical and com--Bill Arnold, Chairman, and two member spots open.

Housing and Community Improvements (Encourages development and maintenance of an adequate and attractive housing and community area. Maintains membership on the Landlord-Tenant Relations Committee)-George Ness, Chairman: Philip Gill, member, and one member spot open.

Nominating Committee (Receives and tabulates nominations for vacant positions on the Council) - Ruth Schuyler, Chairman; John Emery and Wardna Abernathy, members.

Ad Hoc Committees TV Booster (Jointly with the Ridgecrest CofC)-Bob Young. Council Co-Chairman, and Tony Martin, Chamber Co-Chairman

Liaisons Employee Services Board -Ted Bergman.

Recreation Council — Bob Young Safe Driving Council-Ken

Austerman. China Lake Park Commission

-Ted Bergman. Indian Wells Valley Community Safety Council - Ken Aus-

Community Hearing Board— Club. George Ness, member; Jack Dragovich, alternate: Wardna Abernathy, member; and Bill Arnold, alternate.

John Emery, member; Bob Young, alternate. Miss Ridgecrest-China Lake

Pageant-John Emery. Christmas Decoration Con-

test-Wardna Abernathy. Parliamentarian-Bob Young. Historian-Wardna Aberna-

FM Translator-Bill Hatta-

Any member of the Commu-



LETTER OF COMMENDATION—Capt. L. A. Dewing, (I), Commanding Officer of the Naval Air Facility, congratulates ATR2 James A. Lewis, after presenting the enlisted man with a Letter of Commendation from RAdm. H. L. Miller, Commander NATTC, Patuxent River, Md. The Commendation was for outstanding assistance rendered by Lew-



CHRISTMAS CONCERT—Members of the Desert Campus Choir, led by Russ Parker, presented their annual Christmas Concert Monday, December 15, in the All Faith Chapel. The choir sang two major contemporary choral works: "Beat! Beat! Drums!,"

by Howard Hanson, and "The Christmas Story," by Ron Nelson, and featuring Alan C. Kubik, music and drama instructor at Burroughs High School, in the role of the narrator. A reception in the East Wing fol-

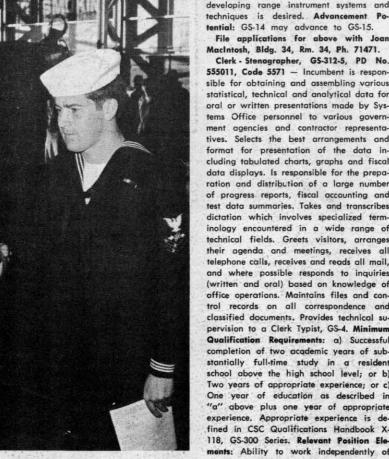
Friday, December 19, 1969

'Old-Fashioned' Christmas Theme Of BPW Annual Yule Observance

An "old fashioned" Christwith an invocation and the cles for many years, presentpledge of allegiance was held recently at the Center Restaurant by the China Lake Business and Professional Women's

Carrying out the "old fashioned" theme, the programs, door prizes and gifts were either home-made or homey in na-Community Policy Board— ture, such as the Blue Chip Stamp Books given for one door prize. A fruitcake, various Christmas goodies, a flower arrangement, and a hand-crocheted tablecloth-all hand-made, were among the door prizes. There were hand-decorated program covers and the favors and table decorations were also hand-crafted.

While Santa's helpers, Marion Hartness and Hazel Campnity desiring to serve on any bell, distributed the "homeof the above committees is made" gifts, the members and urged to contact a member of guests sang Christmas carols the Community Council for with organ accompaniment by



is during a series of tests at China Lake of NATC aircraft.



was Jan Edwards, president of Kern Desert BPWC. June Renfroe was program coordinator and President Irene Branham presided. Cordia Lea Tankersley gave the invocation and Sharon Brown led the pledge of allegiance. Marjorie Reed closed the meeting with the reading of the Collect.

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

ducing, and utilizing test data. Minimum Qualification Requirements: As specified in Handbook X-118. Job Relevant Criteria: Experience in the management of a facility developing range instrument systems and echniques is desired. Advancement Potential: GS-14 may advance to GS-15.

Clerk - Stenographer, GS-312-5, PD No. 555011, Code 5571 — Incumbent is responsible for obtaining and assembling various statistical, technical and analytical data for oral or written presentations made by Systems Office personnel to various governformat for presentation of the data including tabulated charts, graphs and fiscal data displays. Is responsible for the prepa ration and distribution of a large number of progress reports, fiscal accounting and test data summaries. Takes and transcribes dictation which involves specialized terminology encountered in a wide range of technical fields. Greets visitors, arranges their agenda and meetings, receives all telephone calls, receives and reads all mail, and where possible responds to inquiries (written and oral) based on knowledge of office operations. Maintains files and control records on all correspondence and classified documents. Provides technical su-pervision to a Clerk Typist, GS-4. Minimum Qualification Requirements: a) Successful completion of two academic years of substantially full-time study in a resident school above the high school level; or b) Two years of appropriate experience; or c) One year of education as described in "a" above plus one year of appropriate experience. Appropriate experience is defined in CSC Qualifications Handbook X-118, GS-300 Series. Relevant Position Elements: Ability to work independently of close supervision and to arrange work priorities. Ability to greet and communicate with government and non-government repre-sentatives; ability to work under pressure and meet short suspense deadlines; demonstrated skill in arranging technical material for oral and written presentations. File applications with Pat Gaunt, Rm. 34,



EOD ASSISTANT — CWO-4 William W. Jones of New Albany, Indiana reported to the Center recently for duty as Assistant O-in-C of the Explosive Ordnance Disposal Detachment, Code 145 - a segment of the Technical Officer's Staff. Warrant Officer Jones comes to the Center from Skiffes Creek Annex of the Naval Weapons Station located in Yorktown, Virginia where he was O-in-C of the EOD Detachment. He entered the Navy in October 1943, and received his commission in September 1957. He and his wife, Bernadine; Linda Jane, 13; and David, 10, live at 50-B Burroughs on the Center.

Local Youths To Present 'Living Christmas' Cards

Living Christmas cards will be presented on the Chapel lawn four evenings next week by the Senior High Youth Fellowship of the All-Faith Chapel.

The young people will portray the Christmas scenes, along with Christmas carols, on the west side of the front of the Chapel lawn.

The living Christmas cards will be given on Sunday, Dec. 21, from 6:15 to 6:45 p.m.; Monday, Dec. 22, from 4:30 to 5 p.m.; Tuesday, Dec. 23, from 7 to 7:30 p.m.; and on Wednesday, Dec. 24, from 6 to 6:30

The public is invited to view each of these showings.

National Safety Council Survey Reveals Bicycle Accident Causes

National Safety Council research shows that two out of every three bicycle accidents occur to riders who have failed to follow the rules of the road. One out of every five bikes involved in these accidents were mechanically defective in some way . . . brakes not working properly, no signaling device and so on. One out of four auto-bike accidents were caused by the motorist. Thus it can be seen that most accidents are caused by ignorance of the law by both cyclist and motorist and by poor mechanical operation of bikes.

In recent surveys, improper turns at intersections, failure to use brakes, carrying an extra passenger, and not having the right of way contributed to 6 percent of all accidents to cyclists.

Of over 300 bicycles inspected in one school district recently, all were found defective in one or more ways that could contribute to the incidence of accident to the cyclists. Lack of a tail light or reflector, worn out fork bearings and loose pedals and handlebars led the list of mechanical offenses.

The need is apparent. Children and adults alike-cyclists and motorists-must know and obey the rules of the road, operate their vehicles safely, and make sure that bikes are in good working order.

Rules of the Road

Traffic regulations for bikes vary from state to state, and sometimes from town to town within the state. Generally bicycles are considered vehicles and are subject to the same rules which govern cars, trucks and other vehicular traffic. The safety officer of your school or police department can tell you the law in your commun-

Here are 12 basic rules of the road, approved by the Bicycle Institute of America and accepted by thousands of communities across the country. Bike riders should know them

1-Obey all traffic regulations signs and lights.

2-Keep to the right and ride in a straight line. Always ride

3-Have a white light in front and a red light or reflector in back. 4—Have a working signaling

device, such as a horn or bell. 5—Give pedestrians the right of way. Avoid sidewalk riding. 6-Look out for parked cars pulling into traffic. Watch for doors opening on parked cars.

7-Never hitch on other vehicles, stunt, or race in traffic. Jim Witham, Mike Becker, and 8-Carry no passengers or Craig Becker. The committee objects which interfere with vision or control.

functioning smoothly. Keep the Post for approval as soon your bike in perfect operating as possible. condition.

left at all intersections.

signals for turning or stopping. a club patch could be establishof traffic or swerve from side draw a patch to his liking and

bicycle in good mechanical con- The present membership to-

Parents should insist that the bicycles operated by their children be in top riding condition, properly equipped with lamps, reflectors, brakes and bells or horns. Bicycles should be purchased only if fully equipped with the safety accessories prescribed by law. The most serious defect, ac-

cording to the Council, is the lack of proper light equipment. The lack of headlamps and rear reflectors, or rear lamps, is a major cause of accidents at night. A reflector should be required on the rear fender of every bicycle with or without a tail-lamp, unless the lens of the lamp is properly designed to reflect light.

The coloring of a bicycle, particularly its rear fender, has an important effect upon its visibility. Light-colored paint is desirable. It is possible to apply white or other light colors on the rear fenders of darkly painted bicycles for decorative purposes. Reflection tape can be effective in increasing bike visibility.

Brakes adequate to skid the rear wheels upon a dry clean pavement are lacking on many bicycles. Many are not equipped with proper warning devices. Wheels and spokes, steering bar and front fork sprockets and chain, pedals and mudguards often are in poor con-

The cooperation of parents and teachers in teaching safety rules to youthful riders is urgently needed. Parents should be informed of the need for obedience to regulations, of the necessity for lights and reflectors, of the especially hazardous locations for riding, of the circumstances attending accidents, and of other important facts so that they may intelligently guide the behavior of their children riding bicycles.

New Boy Scout Motorcycle Post Is Organized

The new Motorcycle Explorer Post of the Southern Sierra Council, Post 800, held their first meting on Tuesday, December 9 and among other items of agenda elected their

Elected to the position of President was Mike Biddlingmeier. Frank Cattern was elected as Vice-President and Newton Cattern was elected as the Secretary-Treasurer.

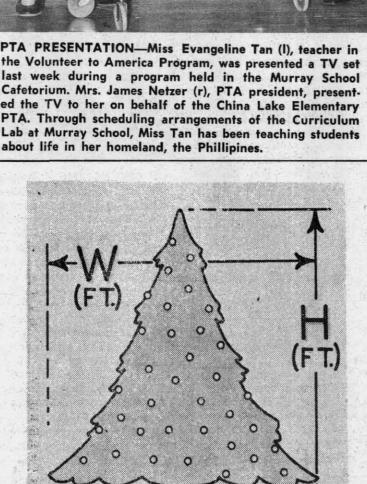
A committee was organized to establish the post's by-laws. This committee is made up of will meet at the home of Mr. Six, Explorer Advisor, to write 9-Make sure brakes are the 'y-laws for submission to

Another agenda item was 10-Look to the right and the discussion of club colors, club uniform and a club patch. 11-Always use proper hand These items were tabled until 12-Don't weave in and out ed. Each member is going to all will be submitted for a vote The importance of having a at the next meeting.

dition and, properly equipped, tal is 8 with a increasing num-must be constantly stressed. ber of applications.



the Volunteer to America Program, was presented a TV set last week during a program held in the Murray School Cafetorium. Mrs. James Netzer (r), PTA president, presented the TV to her on behalf of the China Lake Elementary PTA. Through scheduling arrangements of the Curriculum Lab at Murray School, Miss Tan has been teaching students about life in her homeland, the Phillipines.



RULE FOR NUMBER OF LAMPS TO USE. 3 x H × W = MAXIMUM **SMAXIMUM=MINIMUM**

How many lights does a tree need? There's an easy way to calculate that figure. Three times the tree's height (in feet) times the width equals the maximum number of standard size Christmas lamps. Example a tree 7 feet high and 4 feet wide would need 84 lamps (7x4x3=84). If you are using the new midget plug-in lamps, figure half again as many or about 126 for this tree (84+42=126). -From Bakersfield Californian

Desert Campus To Adopt Credit-No-**Credit Grading**

According to Raymond Marsh, Administrative Assistant at the Desert Campus, Bakersfield College, the local campus will adopt Credit-No-Credit grading, to go into effect next semester.

Credit-No-Credit is a new type of grading that will enable students to take certain courses without jeopardizing their grade point average.

However, students are warned, this new grading is not for everyone. It can be harmful if misused. It is primarily for students who already have a degree, or are interested in enrolling in a course without receiving a letter grade, or for those who might wish to take a subject outside their major.

If a subject is completed with a grade of C or higher, credit will be allowed, but a CR will be recorded instead of a letter grade on the student's tran-

Before taking a Credit-No-Credit course, students should consider the following:

Only three units of Credit-No-Credit are allowed per semester; and only 12 units of Credit-No-Credit may apply toward an AA degree.

Other points to consider are: Will the four-year college the student plans to attend accept the new grading system (most transfer institutions will accept a maximum of 12 units)?

Credit-No - Credit courses may not be taken in the student's major field of study.

Credit grades may not be used in determining a student's Grade Point Average at the University of California.

Some state colleges stipulate that courses used to satisfy general education requirements may not be taken on a Credit —No-Credit basis.

Before a student enrolls in a Credit-No-Credit class, he is required to consult with a counselor for approval and must file a petition in the Record's Office.

Marsh plans to designate the classes that may be taken on a Credit-No-Credit basis in the Spring schedule. Courses in Art, Drama, English, Political Science, some History and Home Economic Classes, and Social Science 53A-B will be

New Comet Is Society Subject

A new comet which is named Comet Tago-Sato-Kosaka, after its co-discoverers, will be the subject of the regular monthly meeting of the China Lake Astronomical Society, Monday, January 5, beginning at 7:30 p. m., at the Clubhouse, 401 Mc-Intire Street.

This comet will become visible in the southwestern sky beginning in mid-January.

A color film, entitled "Great is the House of the Sun," will also be shown at the meeting. This film depicts scientists from the University of Hawaii, studying the effects of airglow phenomena and solar radiation in space, from a location atop Mount Haleakala, the "House of the Sun."

All interested persons are invited to attendance

Trout Season to Remain Open All-Year; New '70 Regulations

sion has adopted new sportfishing regulations which will enable a large part of Central California to remain open to all-year trout fishing in 1970. of Fish and Game to allow

To become effective on March 1, 1970, the new rules will open streams as well as to the areas where fish other lakes and reservoirs in much of the San Joaquin Valley and Sierra foothills as well as a number of reservoirs and lakes fishing from the shore. elsewhere in northern and central California.

Reservoirs near urban areas or otherwise subject to heavy fishing pressures will have year-'round five trout limits. but others will have a fivefish winter limit and 10 fish during the general season.

The commission, at its December 5 meeting in Sacramento, set the 1970 general trout season for May 2 through November 15, except in the northwest where the opening day will be May 30, and Southern California, which has an all-year season

The new trout regulations also provide for all-year fishing on all waters in the counties of Fresno, Madera (except Yosemite National Park), Merced, Stanislaus, Kings, Kern, and Tulare except the Kern River and tributaries above Democrat Dam, and those portions of Mariposa and Tuolumne counties west of State Highway 49.

Only lakes and reservoirs will have all-year trout angling in the counties of Alameda, Butte, Colusa, Contra Costa, Glenn, Lake, and Mendocino (except the Eel River drainage), Marin, Monterey (except Los Padres and San Clemente reservoirs), Napa, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma, Sutter, Yolo, Yuba, and those portions of Amador, Calaveras, El Dorado, Nevada and Placer west of Highway 49.

The general season limit will apply during that season and the limit will be five fish at other times except on waters with special limits and closures. The general season limit remains at 10 trout or salmon in combination, but not more than 10 pounds and one fish.

Among the other waters which now will be open all year for trout angling are Whiskeytown Lake, Clair Engle (Trinity) Lake, Freshwater Lagoon in Humboldt County, and Pleasant Valley Reservoir on the Owens River.

The new regulations include arctic grayling, which were planted by the DFG in several High Sierra lakes this year, in the trout season and limit.

The new rules reduce the trout limit from 10 to five in the Upper Cottonwood Creek drainage as a measure to protect the golden trout. The lower limit applies on Cottonwood Creek upstream from the confluence of Little Cottonwood Creek and on lakes within the Cottonwood Creek system that are not already closed to fish-

The six-inch minimum size and artificial lure area on the Kern Plateau is extended to protect goldens in the Upper South Fork of the Kern River and Golden Trout Creek drain-

Another change eliminates

The Fish and Game Commis- statewide the limit on the number of attractor blades that may be used by anglers.

> The commission turned down a proposal by the Department night fishing in San Francisco Bay, but added Mono County than trout may be taken at night and opened Hemet Lake in Riverside County to night

The commission adopted a uniform two-fish winter trout and salmon limit on coastal streams south of San Francisco. Fishing will be allowed on Saturdays, Sundays, Wednesdays, opening and closing days and legal holidays November 16 through the last day of Febru-

A sportsmen's proposal to close lagoons of all coastal streams south of San Francisco was rejected, but the commission did close the lagoons of Pescadero, San Gregorio and Scott Creeks, Arroyo de la Cruz and the Big Sur River to summer fishing.

....The commission retained a winter flyfishing season on Putah Creek below Monticello Dam of November 16 through the last day of February with a three fish limit and 10-inch minimum size. Fishing with bait and lures will be allowed March 1 through November 15 and the limit will be five fish.

Putah Creek and tributaries in Lake County upstream from State Highway 29 retain the same seasons as in the past, open during the general season and January 1 through the last day of February. The special winter season will have the present three-fish limit with a minimum size of 10 inches, and only artificial lures may be used for fishing.

The commission moved to curb the heavy take of tide pool species by closing tidal areas at state parks, beaches recreation areas, and reserves lated. to the taking of tidal invertebrates except sport shellfish

Another new regulation allows the use of ocean mudsuckers for bait in Isabella Lake in Kern County, but re- vestigation as to the exact retains the present ban on the lation of a particular condition use of all other species of fish and the service-connected disfor bait at the productive lake. ability, Johnson explained.



VISIT CENTER-VAdm. I. C. Kidd, Jr., (r) COMFIRSTFLT, and RAdm. M. D. Carmody, COMCARDIVONE, and their staffs, visited the Center for Technical briefings Tue day, December 16. The two Admirals were met by Capt. M. R. Etheridge, COMNWC.

New Medical Benefits Authorized For Service-Disabled Veterans

Two new medical benefits for service-disabled war veterans are authorized in legislation approved recently by the President, said Administrator of Veterans Affairs Donald E. John-

Johnson explained that war veterans who are totally and permanently disabled from service-connected causes can now receive outpatient care at Veterans Administration hospital clinics for nonservice-connected conditions as well as for their service-connected condi-

He explained that outpatient care has, in the past, been available only for medical conditions that were service re-

The new rules, authorized in Public Law 91-102, dated Oct. 30, 1969, entitle the war veteran in service-connected total disability status to medical care without the need for in-

Also approved on Oct. 30 was Public Law 91-101 which removes the six-month time limit on providing care in private nursings homes for veterans who are hospitalized primarily for a service-connected disability. The law does not remove the six-month limit as it applies to non-service-connected cases, Johnson explained.

Community Center To Sponsor Cake **Decorating Class**

Another cake decorating class will be conducted next year at the NWC Community Center. Classes begin January 20th and will run for eight

Deadline for enrollment in the class is January 16th. Interested persons may call Ann Seitz at Ext. 72010 for more

REPORTS ABOARD-Lt(ig) W. T. Oxford recently reported aboard the Center, after being stationed at NAS Lemoore. The Los Angeles native is a graduate of UC-LA, with a BS degree in Business Administration. Lt (ig) Oxford entered the Navy in March, '68 and received his commission in May 1968. He took advanced jet training at NAS Chase Field, Texas. Oxford and his wife Nancy, have one child, Alicia, 2, and reside at the El Solana

NATURAL RESOURCES STUDIED-A twoday class on planning for total natural resources management was sponsored by NWC recently. Meeting at the Community Center, the class was attended by about 20 persons representing other resource agencies, such as the Forest Service, naval activities, and NWC members of the Natural Resources Management Board. Some of the attendees were: (front row, I-r): Paul Fodor, National Park Ranger, Death Valley; Richard Freel, Area Manager, Bureau of Land Management, Riverside; Instructor James Stokes, Planning Unit, Calif. Dept. of Fish and

Game: Tilly Chamness, NWC Public Works Dept.; Robert Reser, Wildlife Manager, Calif. Dept. of Fish and Game; (back row, I-r): Asst. Instructor James McCormack, Planning Unit, Calif. Dept. of Fish and Game; Bernard Sword, NWC Natural Resources Management Board; Maj. Frank Birou, USMC, Asst. Director, Natural Resources Section, Camp Pendleton; John W. Nagorski, Natural Resources Management Staff, Southwest Division, NAVFAC, San Diego; and Capt. Michael Parker, USMC, Natural Resources Management Staff, Camp Pendleton.

-Rocketeer photo.

GEBA-CLMAS Announces 194-122 Due

Larry Mason, secretary-treasurer of the Government Employees Benefit Association and the China Lake Mutual Aid Society has announced that Assessments 194-122 are now due for the death of member Paul S. Johnson. Mr. Johnson, who was 65 years of age, succumbed to a heart attack December 9th at his home in Oildale, California. He was employed in Code 70452 of the Public Works Department, and was known around the base as "Pete."

Mr. Mason asks that all members be sure that all previous assessments have been paid and for those who mail payments to mail them as soon as

Also, Mr. Mason stated that the drive is still on for new members with the taken and them

'The Rubber Band'

Club Chaparral Mike Weinberg, manager of the Club Chaparral, has announced that "The Rubber Band" will entertain club-goers tonight, beginning at 9 p.

m., and playing until 1:30 a.m. "The Shirelles," popular vocal group who have had many best-selling albums in the past year, will visit the Club Chaparral for two floor shows tomorrow night. Music will be provided for those wishing to dance from 9 p.m. until 2 a.

To Perform At

Weinberg stated that tickets for this special show are priced at \$2.50, and are on sale at the



Trailer Park, in Inyokern.

SECNAV Christmas Message

In this season when Christians everywhere celebrate the coming among us of our gentle God with His lessons of love and mercy, when families draw together with joy and thanksgiving and all of us again resolve to follow more faithfully the course He charted, we find our times torn by conflict at home and

We take pride that the men and women of the Navy and Marine Corps at their stations and duties throughout the world are a positive force for the end of conflict, for the honorable and permanent "peace on earth" envisioned by our Lord and so deeply desired by mankind. It is in large part because of your vigilance and devotion to duty with its attendant sacrifices that our countrymen and free men everywhere may enjoy the blessings of the season in safety and comfort.

To all members and civilian employees of the United States Navy and Marine Corps, and to your families, I extend my very best wishes for a merry Christmas and a happy New Year full of

Holiday

Hours

The Commissary Store and

the Navy Exchange will be

open from 11 a.m. until 1

p.m. on Tuesday, December

23 and from 10 a.m. until 6

p.m. on December 24. Both

facilities will close Christmas

Other Center facilities and

their hours during the holi-

day season are listed below:

Christmas Day and New

Years Day, excepting the

Beauty Shop, which will close

December 25, 26 and 27 and

again January 1, 2 and 3. Special Services has an-

nounced that the Bowling Al-

ley will close Christmas Eve

and New Years Eve at 4 p.m.

and all day December 25 and January 1. The Center The-

atre will be open Christmas

Eve but closed Christmas

The Golf Course and Youth

Center will also close at 4

p.m. Christmas Eve and re-

main closed Christmas Day.

Both facilities will be open

All other facilities will be

closed from 4 p.m. December

24 through December 25, and

from 4 p.m. December 31

This Week's Puzzle

New Years Day.

through January 1.

All ESB activities will close

Day and New Years Day.

John H. Chafee Secretary of the Navy

Social Security Rep. At Community Center Tuesday, Dec. 30

All employees with questions about Social Security provisions may contact a representative from the Administration here Tuesday, December 30.

He will be at the Community Center from 1:30 to 4:30 p.m., and is available for consulta-

NWC Fellowship Deadline Nears

Center employees who are contemplating application for NWC Fellowships, NWC Fellowship Extensions, or WEP-COSE Awards for the coming year are hereby advised that the deadline for submitting applications has been advanced to January 23 from the normal date of February 1.

This change results from the fact that Center nominees for WEPCOSE Awards must be at Pt. Mugu this year for examination and interview on February 9, instead of the customary one month later date. announced for the 1970-71 WEPCOSE Program just rece-

All WEPCOSE Award applicants as well as all new applicants for NWC Fellowships, whether for technical or management training, are asked to contact the Education Director (extensions 72934 or 72-926) as soon as possible.



ROCKETEER TO CLOSE

The Rocketeer office will be closed for staff vacations from 4:30 p.m., December 19, to 7:30 a.m., January 5. During this time, material for publication may be submitted to the Public Affairs Office, in the Administration Building, Code 003, Ext. 71-555 or 72750.



PIXIE PARTY—Pixies of the local Catholic Youth Organization assisted Santa at the China Lake Day Nursery Christmas Party at the Community Center this week. The pixies, elves and Santa will make their annual fire truck tour of Ridgecrest from 9 to 12 a.m. on Dec. 23, and in China Lake on Dec. 24 at the same time. A free cartoon show is also being shown at 1 p.m. at the Center Theatre on the 24th. All children are invited to attend. The pixies are: Mary Mercado, Terri Taylor, Pat Snopkowski, Pat Jauchler, Mel Marsh, Mary Vernon-Cole, Marla Garrett, Mary Schaniel, Jane Villa and Sheri Donaldson.

WHAT IS AN AMERICAN

He is the fellow who yells for the government to balance the budget, then takes the last dime he has to make the down pay-

He whips the enemy, then gives him the shirt off his back. He yells for speed laws that will stop fast driving, then won't buy a car if it can't make 100 miles per hour.

He knows the line-up of every baseball team in the American and National Leagues - and doesn't know half the words of the "Star Spangled Banner."

He'll spend half a day looking for vitamin pills to make him live longer, then drive 90 miles an hour on slick pavement to make up for the lost time.

He ties up his dog, but lets his 16-year-old son do whatever

He will work hard on a farm so he can move into town where he can make more money so he can move back to the farm. He couldn't fight his way out of a paper bag, but spends 20 bucks for ringside seats, and tells the professionals how to fight. We're the country that has more food to eat than any other country in the world and more diets to keep us from eating. We're the most ambitious people on earth, and we run from morning until night trying to keep our earning power up with our yearning

We're supposed to be the most civilized Nation on earth, but still can't deliver payrolls without an armored car.

But we're still pretty nice folks. Calling a person "A Real American" is the best compliment you can pay him. Most of the world is itching for what we have, but they'll never have it until they start scratching for it as an individual. (By LCDR.

Editor's Note: We're also the people whose eyes moisten when the Flag goes by in a parade-but find a man around who will admit it.



SUPERIOR ACCOMPLISHMENT—Paul E. Cordle (I), Division Head of the Warhead Division, Propulsion Development Department, is shown following his awarding superior accomplishment certificates to Paul Lapinsky, Code 4564, (c) and Eugene Edwards, Code 4564, Tuesday, November 25, in the Warhead R&D Bldg., Area R. The two received the awards for work done on ship tests at San Clemente Island bai

Basketball Lead Shared By 3 Teams

The NWC Intramural Basketball season got off with a bang last week with nine games being played at the Center Gym-

Ace-TV, Desert Motors, and the LDS Church are tied for the league lead with two victories and no losses, followed by NAF and the Loewen's Lions, who sport a 1 and 0 record.

A recap of the week's games

Ace-TV defeated VX-5 71-56 on the strength of Higgins' 22 points. Cappel was high for VX-5 with 18 points.

Bob Short sank 21 to enable Desert Motors to down the Hustlers, 57-49. Rindt was high for the Hustlers with 10 points

The team from the LDS Church, who also compete in a church league, defeated the Chaparrals 66-24 behind the sharpshooting of Taylor, who sank 23 points. Priddy and Bakers tied with 6 points each for the Chaparrals.

Desert Motors, playing their second game of the week, whipped the NAF Officers 46 to 28, with Roger Short high man for the Desert Motors quintet with 8 points. Eilers sank 11 for the NAF Officers.

Loewen's Lions, making their first appearance of the season, defeated the Brothers 63 to 46. Johnson, of the Lions, sank 17, and Byrd and Hornsby each each dumped 10 points for the

VX-5, who lost their opener to Ace-TV, snapped right back by defeating Genge 62-40, with Cappel sinking 16 for the victors and Johnson 14 in a losing

NAF made their debut against the same Genge team the following night, and promptly hung another loss on the hapless Genge five, 72-48. Sussman was high for NAF with 27 points and Fuller hit the scoreboard with 22 points for Genge.

LDS Church won their second game of the week by a 55 to 37 score over the Brothers. Cassil was high for the Mormons with 14 points and Hornsby led the Brothers with 11.

The final game of the week was won by Ace-TV over a weak NAF Officers team, 85 to 26. Kissick put 18 through the hoop for Ace, while Aters sank 13 points for the Officers.

Games are played in the Center Gymnasium on Tuesday, Wednesday and Thursday evenings at 5:30, 7 and 8:30. All Center residents are invited to come out and watch the action.

Students Plan 'Bake' Sale At Bennington

The Junior Class of Burrous ghs High School will hold a Bake Sale in front of the Shopping Bag Market Saturday, De cember 20, beginning at 9:30

Surprise Cookies, baked especially for the holiday season, will be a special feature of the

All monies obtained from the sale of the bakery goodies will go toward fattening the coffers of the Junior class Junior-Sen-Services (Encoubrut mora proi

MAP OF

LEGEND

Earthquake fault

Public campground

Point of interest

4943 Elevation above sea level

Lands owned by the

Airplane landing field

Range of tule elk herds

City of Los Angeles

Railroad track

Pack station

Mountain peak

war Creeks and rivers

NS VALLEY

Owens Valley Vast Recreation Resource For China Lake Residents

Area Abounds In Interest Points

Residents of the Indian Wells Valley who have not had a chance to journey a few miles north to the spectacular Owens Valley in Inyo county have missed what may be considered one of the most highly underrated recreational areas in the entire county.

The area abounds in outstanding points of interest and the scenery begs to be photographed, admired, painted and written home about.

It is a fascinating experience just to learn the geological and ecological stories of this deep valley and its two great ranges, the Sierra to the west, and the Invo-Whites to the east. There are differences as well as similarities between the two.

Though both ranges top out at roughly 14,000 feet, the Sierra is a huge block of upthrust granite, rising sharply on its eastern or Owens Valley side, and far more gently on its western or Central Valley

From Lone Pine, the escarpment, the steep face that rose from the fault which runs north and south for several hundred miles, is what is seen.

The Inyo-Whites are also fault-block mountains, as well, but they are separated into several ranges, and, as a unit, are much smaller than the Sierra, in width and length.

The Sierra receives a much higher rainfall than the eastern mountains; both the Owens Valley and the Inyo-Whites are in its rainshadow. Thus the vegetation of the two ranges is much different, and the eastern mountains are missing many of the trees and other plants common to the Sierra.

The picturesque Alabama Hills are often used for TV and movie locales. A large section of this rolling terrain at the foot of the Sierra near Lone Pine, to remain in as natural a state as possible, has been set aside by the Bureau of Land Management with campsites, picnic areas and nature trails.

Oldest Living Tree For nature enthusiasts, there are pilgrimages to be made to the bristlecone pines, the oldest living things yet known, in the White Mountains above Westgard Pass east of Big Pine. Together with limber pines, they live a timberline existence in very difficult circumstances. Buffeted by the stinging, drying winds of winter, seldom comforted by rainfall, confined to the dolomite soils even sagebrush avoids, they have struggled through the centuries to attain ages thought impossible for trees. Because of the twisted character of such trees, they make wonderful subjects for photographers, and camera clickers are not the least of the visitors to the Owens Val-

ley.
Those interested in Indian derful baskets, many of them are labeled for easy finding. and others. They can be seen in the brooks, the browns and the some excellent private collec- golden trout are all native to tions and in the museum at In- the Sierra. For those who dependence. Once in a while, would rather just look at them,

a shop in some valley town. Petroglyphs, or Indian rock inscriptions, are quite common. things will find many remind- Some noteworthy examples are ers of their residence. All the on what is called Petroglyph tribes centered here made won- Loop, north of Bishop. These with unique animal designs— For many people, fish is all birds, reptiles, mountain sheep important. The rainbows and

TULARE CO. UNIVERSITY PEAK A.

CANYON MT. KEITH 13940

KINGS

NATIONAL

PARK

SCALE OF MILES

Hatchery, just out of Indepen- dangered mammal. dence, is the ideal place. Backed by the soaring serrations of "big ones" provide a treat.

Tule Elk There is a magnificient anione will be offered for sale in the beautiful Mt. Whitney Fish considered a very rare and en- Los Angeles Aqueduct just beauty.

Valley, fifty-five were introand the pools alive with the in the early 1930's, and have forget.

north of Independence. To hear Originally from the Central the males bugling in the light of the September moon is an the Sierra, the shaded lawns duced into the Owens Valley experience one will not soon

LAKE

thrived and increased so that
The adventures inherent in now the herd numbers just a trip to any point in Owens about 300. They have divided Valley will be limited only by mal to be found in Owens Val- into several groups. One cent- the appreciation of the traveler ley, if one knows where to ers its activities around Good- to this magnificent area. The look. This is the tule elk, the ale Creek. Another is often Christmas holidays afford an smallest of the North Amerito be found down in the mar- excellent opportunity to visit can elk, native to California and shy bottomland right by the the area and enjoy its natural



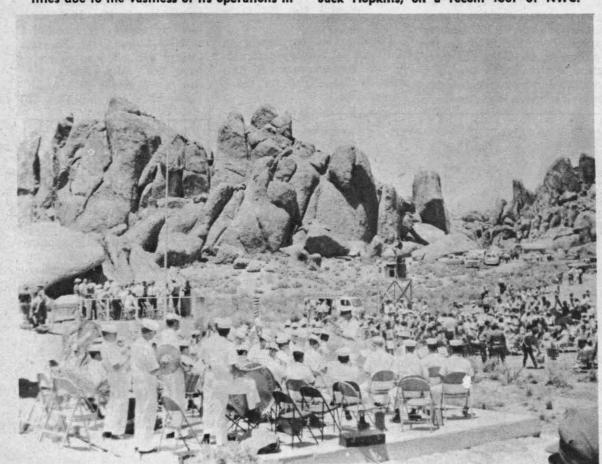
TULE ELK HERD-The very rare Tule Elk, the smallest of the North American variety, roams the area surrounding the Owens Vallev. The herd, which now numbers approximately 300, has grown to that size from an

original plant of 55 made in the early 1930's from an area in the Central Valley of California. They can be seen in the area around Goodale Creek, and in the marshy bottom-

ROCKETEER

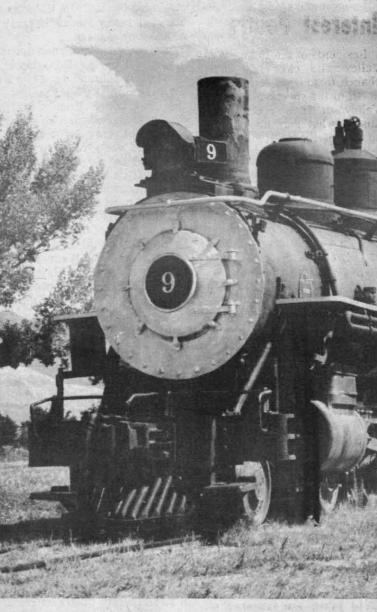


INYO COUNTY SUPERVISORS—The Owens Valley is situated in Inyo County of the State of California. The Center maintains close liaison with surrounding political entities due to the vastness of its operations in the high desert area. Above, Capt. J. K. McConeghy, Jr., NWC Executive Officer plays host to Inyo County Supervisors (I-r) Herb London, Bob Fisher, Alan Jacobs, and Jack Hopkins, on a recent tour of NWC.



ALABAMA HILLS DEDICATION—The Bureau of Land Management formally dedicated the Alabama Hills Recreation Lands near Lone Pine on May 24, 1969. Master plans for the development of the area calls for

camping, fishing, picknicking, sightseeing, and outdoor concerts in a natural amphitheater. When completed, the area will be capable of serving over 650,000 visitors per



OLD NO. 9-Visitors to the Laws Railroad Museum in Bishop will be able to take advantage of an opportunity to climb aboard "The Slim Princess," which was the last narrowgage train to operate in the eastern Sierra region. The train was gift-deeded to the City of Bishop and Inyo County. The engine and a string of cars still stands on the original 36-



BRISTLECONE PINES-Members of a field trip from the Maturango Museum are shown above as they join hands to encircle "The Patriarch," which is the world's largest Bristlecone. The trees have withstood the ravages of time despite their environment. They are located above Westgard Pass