Page Eight

Barbershop Quartet Song Program Set

The Indian Wells Valley Chapter of the Society for the Preservation and Encouragement of Barbershop Quartet Singing in America, Inc., (SPEBSQSA) will present an evening of barbershop quartet harmonizing on Friday and Saturday, Sept. 29 and 30, in the **Burroughs Lecture Center at 8:15** p.m.

Admission is \$2 for all except students and military personnel who may get in for only \$1.

Theme of the show is "Americana." Two outstanding barbershop groups from out of town will entertain at the show. They are the Thermal-Aires, from Bakersfield, and the Beaver Inn Four, a comedy quartet from Whittier, Calif.

Also on tap will be the IWV SPEBSQSA chorus, directed by Lyman VanBuskirk and the Medallions, a local quartet.

Door prizes will be given away each evening.

All proceeds from the program will be used to support the Institute of Logopedics, in Wichita, Kans. impediments.

Gift Mart in Ridgecrest, from local door of the Lecture Center on the nights of the show.

Lecture-Film **About Undersea Habitat Slated**

An illustrated lecture on life 50 ft. under the surface of the ocean will be presented at 7:30 p.m. Tuesday at the Burroughs High School Lecture Center.

The speaker will be Dr. Sylvia Mead, whose various titles include that of associate in botany at the Los Angeles County Museum of Natural History. She spent two weeks as a member of a fivewoman crew aboard the Tektite II-an undersea habitat that was lowered below the surface of the Caribbean Sea off St. John Island in the Virgin Islands.

Arrangements for bringing Dr. Mead here to present a lecture and film entitled "Two Weeks on the Ocean Floor" were made by the Maturango Museum, the sponsor of Tuesday night's program.

Tickets, priced at \$2 per person, can be purchased at the museum or ordered by calling George Silberberg, at 446-5007.

WACOM Plans **NWC Bus Tour**

Arrangements have been made for the annual WACOM bus tour of the Naval Weapons Center, which is scheduled next Wednesday morning, Sept. 27.

Buses will leave the Officers' Club promptly at 8:30 a.m. Those taking the tour are asked to park their cars in the swimming pool parking lot.

A no host luncheon will follow the tour. Reservations or cancellations for the tour and luncheon can be made with Doe Keihner, phone 375-7119, no later than Monday.

Babysitting will be available in the Chapel Annex. Those mothers who will be staying for the luncheon are asked to bring a sack lunch for their child.

"POP CONCERT" HELD-The Desert Community Orchestra Association presented its annual "Pop

ROCKETEER

Concert" last Saturday night on the lawn of the All Faith Chapel, attended by approximately 500 persons. A youthful concert lover seems about to take over the conductor's stand from Charles Wood in this photo, evidently enthralled by the selections played by the orchestra and special music groups, including a Dixieland band, headed by Ken Robinson, and a solo performance by Al Hammer in a quintette for clarinet. The free concert was underwritten by the Music Performance Trust Funds.

Nominees Sought To Fill Vacancies On China Lake Community Council

Nominations are now being telephone directory. terested in filling two precinct cluded in the above precincts is representative vacancies for the eligible for nomination. Those remainder of this year.

This institute has a continuing those of representative for com- calling NWC ext. 3575 or Gene program of rehabilitating children bined precincts 3-7 and 5-8. The Baker, NWC ext. 3821. and grownups who have speech boundaries of these precincts are All such nominations are due on shown on a map to be found on the or before the next meeting of the

sought by the China Lake Com- Anyone 18 years of age or over munity Council from persons in- who resides within the areas ininterested in being considered for election to the Community Council The two posts now vacant are should contact Marion Carter by

Tickets can be obtained at the inside cover of the Center China Lake Community Council,

barbershop songsters, or at the Flu Shots, TB Tests To Be Given **Military Men, Civilian Employees**

Shots to protect against influenza influenza and TB skin test inand tuberculosis skin test in- jections is as follows: week to NWC military personnel Monday, Sept. 25, 8 a.m. to 4 p.m. and dependents and civilian em- at the Dispensary.

Immunization against influenza and TB skin tests are mandatory Tuesday, Sept. 26, 8 a.m. to 4 p.m. each year for all active duty at the Dispensary. military personnel.

Such protection also is offered to NWC civilian employees-

jections will be administered next NWC military personnel-

Military dependents and school

children of military personnel-

military dependents on a voluntary Friday, Sept. 29, 8 a.m. to 4 p.m. at basis, as well as to Civil Service the Dispensary, and Monday, Oct. employees at China Lake (but not 2, 8 to 11:30 a.m. and 12:30 to 4:30 their dependents) without charge. p.m. at the Michelson Lab and Salt

which is scheduled at 7:30 p.m. on Tuesday, Oct. 10, at the Community Center. All nominees for the two

vacancies are asked to be present at the Oct. 10 meeting when the decision on who is to be chosen to serve will be made.

Opportunities...

(Continued from Page 2) small parts. Understanding of solid state circuitry. Minimum Qualification Requirements: Two years of general and three years of specialized ex-perience as defined in the X-118. Technical Manuals and Specifications Writer, GS-1083-9 PD No. 7250087, Code 5072-Prepares and issues officia weapons specifications, air specifications and manuals such as handling and maintenance manuals manufacturing data, manufacturer's inspection procedures, etc. for the use of Government inspectors, manufacturers, and or the armed services. Job Relevant Criteria: Working knowledge of manufacturing processes and test procedures common to fuze component manufacture. Knowledge of Navy documentation procedures. Ability to communicate effectively with engineering personnel. Ability to express engineering terms accurately in writing. Minimum Qualification Requirements: Three years of general and two years of specialized experience as defined in the X-118. File applications for above with Pat

Gaunt, Bldg. 34, Rm. 202, Ph. 2723. Secretary (Typing), GS-318-4, Code 12—This position is that of program director secretary (typing) in the Weapons Planning Group. Duties include preparation of travel orders and tinerary, timekeeping, scheduling of conferences, originating replies on routine matters, screening incoming information in order that proper per son(s) are notified, typing reports, and performing other clerical and secretarial duties as necessary. Minimum Qualification Requirements GS-4, one year general and one year specialized. Job Relevant Criteria: Must have ability to review reports for spelling, punctuation and grammar and be able to make simple corrections, to refer serious errors back to writer. Advancement Potential: GS-5 level. File applications for above with Mary Morrison, Code 657, Bldg. 34, Rm. 210,

Ph. 2032. Engineering Technician, GS-802-5, PD No. 7255123, Code 5532 — Incumbent responsible for the fabrication, both electronic and mechanical, of test panels to be used in checking avionic systems and sub-systems. Includes but not limited to assembly of electronic circuits, compilation of parts lists, fabrication of test cables and associated mechanical bardware Minimum fabrication of test cables and associated mechanical hardware. Minimum Qualification Requirements: Outlined in X-118. Job Relevant Criteria: Ability to utilize practicial knowledge of electronic theory and principles of math. Working knowledge of electrical and electronic symbols, machining and assembly techniques. File application for above with Joan MacIntosh, Code 657, Ph. 2371.

From PLACE STAMP HERE то

Friday, September 22, 1972

SHOWBO MOVIE RATINGS nform parents about the suitability o novie content for viewing by t G) - ALL AGES ADMITTED

General Audiences PG) - ALL AGES ADMITTED Parental Guidance (R) - RESTRICTED

Under 17 requires acco ing Parent or Adult Guardian

22 Sept "PRIME CUT" (87 Min.) Lee Marvin, Gene Hackman

(Action drama) In the slaughterhouse of a large Kansas farm, Gregory Walcott, as "weenie," takes pleasure in delivering methodical blows with a sledge to the skulls of the cattle below He works at the packing plant of "Mary Ann's Meats," the front for an un-derworld gang dealing in drugs and prostitution. (R)

NO SHORT SUBJECTS 23 Sept -MATINEE-

"TARZAN'S DEADLY SILENCE" (95 Min.)

Ron Elv, Woody Strode -EVENING-

"FUZZ" (93 Min.)

Burt Reynolds, Raquel Welch (Comedy Drama) This is a story about the bumbling efforts of several plainclothesmen (most notably Bur Reynolds, Jack Weston and Tom Skerritt) to track down an extortionist (Yul Brynner) whose death threats gainst certain men in high office are made and fulfilled. (PG)

NO SHORT SUBJECTS SUN. & MON. 24-25 Sept "LADY LIBERTY" (95 Min.)

Sophia Loren, William Devone (Drama) Sophia Loren arrives from Italy to meet fiance Luigi Proietti in New York. At Kennedy International Airport, she's denied entrance because of a present for Proietti, a large mor tadella (variously identified as salami sausage or baloney). Pork can't be imported because of swine fever (PG)

NO SHORT SUBJECTS TUES. & WED. 26-27 Sept 'PICKUP ON 101" (93 Min.)

Leslie Ann Warren, Jack Albertson (Melodrama) During a campus rock estival at her college, Leslie Ann Warren carrying her possessions in a duffle-bag sneaks out of her dorm and hitches south on Route 101. (PG) THURS. & FRI. 28-29 Sept.

> "SLAUGHTERHOUSE-FIVE (103 Min.)

Michael Sacks, Ron Leibman (Comedy Drama) Beginning, if that is the word, with a time-trip backwards to World War II and the frozen fields of Belgium, Slaughterhouse traces in its fragmented way the story of Billy Pilgrim's advance from POW chaplain's assistant to witness at the ombing of the open city of Dresden, (R)

Membership Luncheon Set Sat. by AAUW

A luncheon for prospective AAUW members that is expected to draw an attendance of some 60 persons will be held Saturday afternoon, starting at 1, at the home of Dr. and Mrs. Walter B. LaBerge, 510 Lexington Ave., China Lake.

A brief program during which officers of the China Lake branch of the American Association of University Women will be introduced and goals for the coming year will be outlined is to be presented following the luncheon. Women graduates of four year

colleges and universities are invited to attend. Those planning to do so are asked to call either Mrs. Daniel Goss at 375-8249 or JoAnne Hellman, 375-5669.

the annual Commissioned Officers' Mess luau held last Friday night. The menu featured roast suckling pig, salads and lots of liquid refreshments, and the entertainment was supplied by T & J Entertainment Center, Riverside. A highlight of the party's preparations was the floating, simulated volcano in the middle of the swimming pool. Dry ice was added to the pool to create a misty look.



The luau took place on the patio, lanai and pool area of the Club.

nwc rocketeer

Naval Weapons Cent China Lake

INSIDE ...

Vote Registration Stressed2 Military Takes Part in Parade ...3 Resource Management 4-5 Smith Repeats as Golf Champ Concert Series Ticket Sale Barbershop Song Program Set ...8

Fellowships Awarded to 8 NWC Employees

Eight employees of the Naval Weapons Center will attend school this fall under Fellowship programs that were first begun in (mechanical design specialization) the early 1950s.

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Six of these men have been awarded NWC Fellowships for advanced studies and two others will be working for their Master's degrees under USC Fellowships.

Recipients of the NWC Fellowships are David A. Bennion, Henry mechanical engineering, Eberhart F. Blazek, Delmar A. Dobberpuhl, Edward E. Hindman II, James H. Rose, Jr., and Douglas J. Sticht. being transferred recently to his USC Fellowships went to Henry J. Eberhart and Merritt D. Mullen.

members are:

Dr. Marguerite M. Rogers, chairman; Herbert A. Bulgerin, William R. Hattabaugh, William F. Meggers, Richard W. Murphy, Dr. Arnold T. Nielsen, Dr. Merle E. Ross, Dr. Robert F. Rowntree and Dr. William Thielbahr, all of Ann. The father, a Naval Reserwhom are voting members.

Three others serve as advisory and Bruce D. MacIntosh.

Henry J. Eberhart-A Master's degree in mechanical engineering is the goal of Eberhart, who is employed in the Mechanical and Aerodynamic Design Branch of the Weapons Development Department. An NWC employee since June 1966, when he came here following his graduation from UCLA with a BS degree in was assigned for four years to the Condor Program office prior to present post. He and his wife, Linda, have one child-a daughter named Christina.

Merritt D. Mullen-An employee in the Guidance and Navigation Systems Branch of the Weapons Development Department, Mullen is seeking a Master's degree in electrical engineering (control systems specialty). He has been at China Lake since June 1970, when he was graduated with a BS degree in electrical engineering from Northrop Institute of Technology. Mullen and his wife, Yasuko, have two sons, Merritt David and John Patrick, and a daughter, Margaret vist, is an aviator with a Naval Air Reserve Unit at Pt. Mugu.

NWC Fellowships

David A. Bennion-Employed in the Budget Division of Central Staff, Bennion left here in early summer to pursue graduate studies in business administration at the University of Utah. A graduate of Brigham Young University, where he received both a Bachelor's degree in German Defense Council; Cdr. H. O. and a Master's degree in public Brickson, Staff Judge Advocate; administration, Bennion has been (Continued on Page 3)

boundaries of the Naval Weapons such programs. Current members Coordinator in the Public Works To 'B' Mountain

renovation of the back nine holes of A cooperative wildlife manage- assistant Public Works Officer; Specialist, serves as the council's just like walking will be permitted the China Lake golf course, where ment agreement was executed in Bernard Sword, business manager executive secretary in addition to access to the west slope of "B" Mountain, according to the latest revision of NWC Instruction 5510.19A.

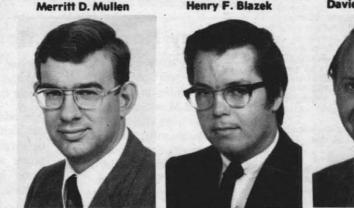
> In addition, it is planned to install two foot stiles over the recently erected "barrier" fence so that this foot traffic will not have to crawl under or through the barbed wire.

> The Instruction is being revised to provide greater clarification in several areas regarding the use of the NWC ranges for recreational purposes.

> Included in the Instruction is the caution that no vehicles (bicycles, scooters, motorcycles, dune buggies, etc.) or horse riders will be allowed beyond the fence.

> Other details covered include the information that certain areas on (Continued on Page 4)

Henry J. Eberhart



Delmar A. Dobberpuhl

Edward E. Hindman II James H. Rose, Jr.

Enrollment Drop Means Loss Of China Lake School Funds

A dwindling enrollment (down 94 students under the number anticipated when the budget for the current school year was prepared) was reported by Dr. Sol Spears, district superintendent, at Monday night's meeting of the China Lake Elementary School District board of trustees.

In terms of the budget, Dr. Spears noted, this will mean ap- Natural Resources Management proximately \$94,000 less income for while there is a sufficient Program Covers Wide Scope the current school year.

amount in the district's reserve funds to cover this anticipated loss of income, there is another factor that complicates the matter of

Old Water Lines At Golf Course To Be Replaced

Action clearing the way for desert lands. was taken at last week's meeting of NWC: the Regional Director. the Naval Weapons Center's Joint Bureau of Sport Fisheries and Navy-Civilian Recreation Council. Wildlife, and the Director of the The Council approved use of California Department of Fish and

local recreation funds to sup- Game. plement this project which was 80. About ten years ago a Conper cent funded with money servation Board was established to provided by the Chief of Naval recommend programs for wildlife Material. The work is due to start management and preservation to in early November.

In his review of income and this board was replaced by the expenditures, Gabe Imer, director Natural Resources Advisory of Special Services, disclosed that Council to reflect the broad scope outlays for capital items have been of NWC's total resources manageheavy during the first three ment programs. months of the current fiscal year. The Council was established to Mentioned in the summary serve in an advisory capacity to presented by Imer were such the NWC Public Works Officer, things as the purchase of a new ball who is responsible for originating cleaning machine at the bowling and implementing programs for (Continued on Page 3)

financial support of China Lake schools, it was brought out at this week's school board meeting. President Nixon's recent veto of

a Department of Health, Education and Welfare bill eliminated federal funds for the operation of

With the second annual ob-

Fishing Day coming up tomorrow,

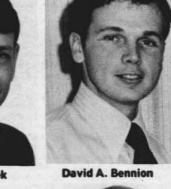
the Station Commander. Last year

natural resources management

servance of National Hunting and mission of the Center.

At the present time, Grant Pinney, the China Lake School District's assistant superintendent

Douglas J. Sticht



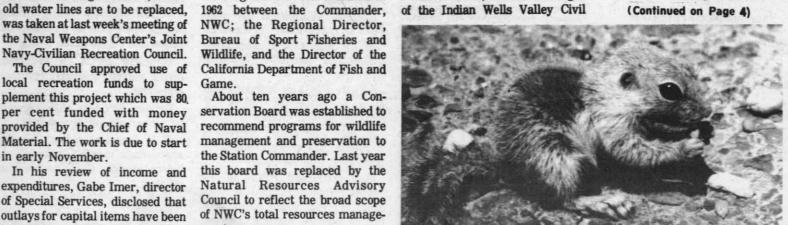
Advanced Study Provided In Professional Fields USC Fellowships

Selection of those receiving the Fellowships was made by the Education Committee for Ordnance Sciences (ECOS)-a group composed of representatives of various academic specialties and functional areas on Center. Its

members of ECOS. They are Dr. Robert Berry, Dr. Allen B. Gates

for business, is in Washington meeting with Senators and Congressmen who are endeavoring to work out a compromise solution federally-impacted school to the federal school funding bill. (Continued on Page 3)

Chairman, Cdr. J. L. Uhe,



LIVING HAPPILY in the seclusion of the Naval Weapons Center range area, the Mojave ground squirrel, which can be found here in plentiful numbers, doesn't realize he is a rare species of California rodent. These tiny animals feed on seeds from the four-wing salt bush and other seed-bearing desert plants. -Barling photo

consistent with the military W. E. Davis, head of the The function of this Advisory Security Department; John DiPol, it's timely to review a program of Council is to review the progress of Associate Head of the Engineering Joggers, Hikers long standing which pertains to the natural resources management management and conservation of programs and to assist with Department for Range Opera-wildlife resources within the recommendations for planning of tions; Bob Barling, Real Estate Allowed Access

Center's 1712 square miles of of this Advisory Council are: Department. Tilly Barling, Natural Resources Hikers, joggers and those who Page Two



A "STITCH IN TIME" - Mary Vernon-Cole, left, and Teresa Orr choose fun fashions for fall to be modeled at the "Stitch in Time" fashion show, which is to be presented by the Catholic Congregation of the All Faith Chapel on Oct. 1 at 2 p.m., at the Community Center. Each model in the show will create her own fashions, a unique twist in the world of fashion shows. The public is invited. Tickets, priced at \$2 per person, can be purchased at the Chapel office, and also will be available at the door prior to the fashion show. Proceeds from this

Center Library Lists New Books

Schreiner-Introduction

Schulberg-Historic India.

Sunset-Baia California

Vinal-Nature Recreation

Shinagawa-Charm in Motion

Smith-Best of H. Allen Smith

Ulrey-Building Construction and Design

Auchincloss-I Come As a Thief.

Bolton-The Whirligig of Time.

Gaskin-A Falcon for a Queen

Harrison—In a Wild Sanctuary

loseph—The Hole in the Zero

McDougall-One Minus One.

Marric-Gideon's Art.

Theroux-Jungle Lovers.

Jones-The Tower Is Everywhere

Woods-Though I Know She Lies.

Morgan—The Whole World Is Watching

DIVINE SERVICES

PROTESTAN

Sunday School Classes are held in Chapel

Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite

MASS

BLESSED SACRAMENT CHAPEL

MASS

CONFESSIONS

CCD CLASSES

Note: The Chapel Nursery is located in Chapel

Annex 1, Room 4, across from the Center

Restaurant and is open without charge for

children of parents attending Catholic Mass or

JEWISH SERVICES

EAST WING - ALL FAITH CHAPEL

UNITARIANS

CHAPEL ANNEX 95

Services

munion Service first Sunday of the month

1700 fulfills Sunday obligation

0700 0830 1130

1135

1930

1135 1700

1545 to 1645

0800 to 0825

0900

Sunday Worship Service

Sunday School—All Ages

the Center Restaurant

Daily except Saturday

During School Year.

Protestant Worship Services

day 1st and 3rd ONLY

First Friday only

Saturday

Sunday

. 3354, 3355, 2347 Sunday

Saturday

Sunday

esday Noon Bible Study

Gerson-The Sunday Heroes

Gordon-Leap in the Dark.

FICTION

Leadership.

Hale-Secrets.

Pharr-SRO.

Harrison-SF 3.

LIBRARY HOURS Monday-Friday: 2-9 p.m Saturday: 10 a.m. - 6 p.m. Sunday: 2 - 6 p.m. Readers are reminded that all employee regardless of residence are most we use the Center Library. NON-FICTION

Adelson-SDS. Andrews-Glory Days of Logging Collins-O Jerusalem. Cotlow-Twilight of the Primitive Dobson-Dare To Discipline. Duncan-Yankee Nomad. Ferguson-Explain It to Me Doctor Frazer-Forts of the West. Greenwald—Treasured Jewish Recipes Harding-Henry David Thoreau Hoff-Learning To Cartoon. Kenton-Introducing Stagecraft Lemay-Inside, Looking Out Lloyd-Birds of Prev Marx-Sea Fever. Miller-Taste of New Wine Niven-The Moon's a Balloon

> The Rocketeer **Official Weekly Publication** Naval Weapons Center China Lake Lake, California

> > RAdm. W. J. Moran, USN NWC Commander H. G. Wilson

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DEADLINES:

... Tuesday, 4:30 p.m. Tuesday, 11:30 a.m. **News Stories** PhotographsTuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a Sabbath Services nerical firm in co pliance with NavExo P35, revised July 1958. Office at Nimitz and auritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense

Phones

ROCKETEER

PROMOTIONAL **OPPORTUNITIES**

Applications for positions listed in this lumn will be accepted from current NWC. mployees and should be filed with th persons named in the ad. All others desiring ployment with the Naval Weapons Cente may contact the Employment Division, Cod 652, Extension 2069. Current applications (SF-171) or Standard Form 172 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. 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 previou rvisor. Selection shall be made without iscrimination for any nonmerit reason.

Notor Vehicle Operator, WG-05703-5, J.D. No. 359, Code 2513-Drives straight-in-line trucks of not more than 7,000 pounds gross vehicle weight which are capable of carrying loads up to and including one ton. Delivers mail, material or supplies to various activities within the Naval Weapons Center, Ridgecrest or Inyokern. Loads ads material from truck. and unloads material from truck, checks deliveries against acnying paperwork; keeps trip records. Responsible for performing inspection of vehicle and obtaining required preventative maintenance. Minimum Qualification **Requirements:** Qualifications rated by use of J Elements Standards. Sup plementary forms may be picked up in Room 204, Personnel Building, Job Relevant Criteria: Ability to perform work and maintain schedules with minimum supervision. Ability to deal effectively with others. Willingness to perform physical labor such as unloading trucks.

File applications for the above with Claire Lewis, Bldg. 34, Rm. 204, Ph. 3118.

Computer Aid, GS-335-6, PD No 7265029, Code 6504—Primary purpose of this position is to lend support to the personnel computer system, its maintenance and effective use. Incumbent has primary responsibility for input of data to the computer system, distribution of computer output, and system documentation. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Position requires knowledge of how a computer system works, the potential uses and limitations of the computer itself, and the ramifications of data input on the system's ef-fectiveness and usefulness. A strong personnel background is necessary in order to understand how to employ the computer to best advantage in the personnel environment. Advancement Potential: To Computer Technician, GS-335-9.

Clerk-Typist, GS-322-3 or 4, Code 65, Two positions—Processes actions for tments, promotions, transfers, adjustments, separations, etc Performs non-competitive qualifications ratings, processes classification actions and claims for rement. Maintains associated files and records. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Skill in dealing effectively with people in a courteous manner. Ability to learn and apply a wide range of personne regulations and procedures as they pertain to the accomplishment of personnel actions. Advancement potential: Personnel Clerk, GS-203-6. File applications for above with Elizabeth Sodergren, Bldg. 34, Rm. 206, Ph. 2676.

Electronics Mechanic (Maintenance) WG-2663-11, JD No. 238-1, Code 70431-Performs trouble shooting and repair of industrial equipment with electronic controls or instruments. Installs, maintains, and repairs standard electrical equipment and various contact your voting counselor. electronic equipment such as electronic Then: secretary sets, ultra-sonic burglar alarms, electronic message senders, recorders, recording, meters, public address systems, intercommunications systems, pre-amplifiers and generator equirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with the CSC Handbook X-118C.

File applications and Supplemental ience Forms with Mary Morrison, Code 657, Rm. 210, Ph. 2393.

Electronics Technician, GS-856-7, PD No. 7250086, Code 5071-Position is located in the Electronic Design and Fabrication Branch, Engineering Division. Incumbent will wire and assemble electronic devices: compile parts lists; make printed circuit board material for printing and subsequentl assemble component boards; makes physical layouts of component boards, cables and associated mechanical hardware of simple electronic devices prior to fabrication. Job Relevant Criteria: Ability to utilize practical knowledge of electron theory and principles of physics and mathematics. Working knowledge of electrical and electronic symbols and terminology. Manual dexterity to work with very

(Continued on Page 8)

Friday, September 22, 1972



ART LEAGUE TO MEET-Darwin Duncan, well known artist and lecturer from Garden Grove, Calif., will be the first guest speaker of the new season for the Desert Art League. The meeting will be held on Monday at 7:30 p.m. at the Community Center. Duncan also will present an oil painting demonstration. Prospective members and guests are invited to attend.

Johnny Horizon Contest To Begin

The Ridgecrest Improvement Horizon will be won by the boy and Committee will sponsor a bottle collection contest to select the 1972-73 Mr. and Miss Johnny Horizon. during the week of Sept. 25-Oct. 1.

Aluminum cans, glass bottles and returnable bottles collected by sixth graders in both the Indian Wells Valley and China Lake Elementary School Districts will be counted as one point each for the youngster who turns them in and as one point also for the classroom of the particular boy or girl.

The title of Mr. and Miss Johnny all cans and bottles collected. **Every Vote Counts, Make** Sure You Are Registered

The process of electing public officials grants to them the power to conduct the nation's business and pass laws that affect every individual. That is why the vote of every U.S. citizen is so important to the overall democratic system of free government.

On next Nov. 7, a group of 538 electors from the various states will be chosen to form the Electoral College. These electors will meet in their State capitals on Dec. 18 to choose the next President of the United States.

All the electoral votes of a single State go to the presidential candidate whose team of electors receives the largest popular vote in that State. A few votes can make a difference. In the 1968 election all the electoral votes of one state were won by just over 2,100 votes.

For this reason, obtaining an absentee ballot is extremely important to servicemen or others who may be away from their home state at election time, because voting is the democratic way of voicing an opinion and choosing the candidates who will have a hand in running this nation's government.

Be sure of the steps to be taken to register and vote in Nov. 7 General Election. Servicemen should use the following checklist to register and vote by the absentee voter process:

tion?

typewrite.

officials

deadline.

hallot?

CHECKLIST HAVE I REGISTERED - If not

Request a Federal Post Card Application (FPCA).

Request information on your State's registration procedures. Follow instructions carefullyanswer all questions. Print or typewrite.

Be sure FPCA is authenticated by a commissioned officer (if required by your State).

Be sure your return address is complete. Any address, official or otherwise, may be used.

Mail completed FPCA to the proper election official in your State. See your voting counselor to obtain correct mailing address. Your FPCA does not require postage.

Ensure that you complete any other State registration forms and affidavit if necessary and return mail them to appropriate election officials

girl who individually earn the most points in the week-long contest. In addition, the classroom with

the highest number of points will be given a party and individual prizes also will be awarded to seven runners-up in the competition

Bottles collected during the drive will be turned in at private homes designated as collection centers and a tally form will be issued for

How do I obtain an absentee

See your voting counselor to find

out whether you need to mail

another completed FPCA to your

election official. Many States

accept one FPCA as a request for

Complete FPCA, if required,

Be sure FPCA is authenticated

If in transient status, provide

appropriate mailing instructions,

before sending FPCA to election

How do I vote my absentee

and instructions on the ballot.

Check your State's procedures

Mark your ballot, and seal it as

the instructions require. Execute

ballot to meet your State's election

by proper official, if required.

giving current address. Print or

ballot and registration.

the General Elec

added.

he noted. 1941.

recalled.

he added.

After the war, Ottow held a Pack 291 and Boy Scout Troop 800. couple of jobs and was working in Los Angeles when he heard about Aetna Agent Due China Lake. He came here in May 1947 as an ordnancemen for Code Howard Keenan, the Aetna In-45. He was caught in the big RIF in surance representative, will be at 1955, but since has worked himself the Personnel Building Conference back up from ordnanceman again. Room, Building No. 34, on Since 1963 he has worked for the Tuesday, from 9 a.m. until 4 p.m., Explosives Branch of the Applied and Wednesday, from 9 a.m. until 3 Research and Processing Division p.m.

Friday, September 22, 1972

ROCKETEER

Page Seven

Employee In The Spotlight

It took a while for Ottow Schneider to settle on a career. In fact, it wasn't until World War II ended that he finally decided on a career in Civil Service.

Until that time, Ottow bounced around from job to job. In the back of his mind was the idea of becoming an architect, and later on owning his own service station. "I was graduated from Hollywood High School in the middle of the depression and jobs were hard to come by," he explained. "If you kept a job for two years you were really in," he

Ottow was born and raised in Virginia, but came to California when he was 12 years old. Following his graduation from high school, Ottow worked as a butler, and was a partner in a car wash business. "My partner absconded with the funds and I was evicted from the premises for lack of rent money," Ottow recalled. He then attended the Frank Wiggins Trade School in Los Angeles (now known as the Los Angeles Trade Technical College), and following two years of study received a certificate of competence in the field of architecture. His employment in the

remaining pre-war years consisted of working as an air conditioningheating-ventilation engineer and as a service station attendant. He also was employed as a plumbing and heating salesman for Sears, Roebuck and Co., and worked in an architectural office in Los Angeles. "That job lasted until I was fired for knowing too much about the business," Ottow chuckled. "They were doing some shoddy work and I found out about it, so I became a risk. I was lucky to be out of that,"

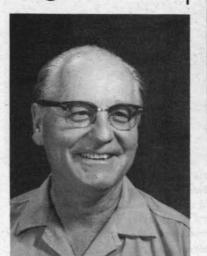
Ottow had enlisted in the National Guard in 1932 and was a member of the National Guard's rifle team from 1935-36. In 1940 he reenlisted in the Guard and when the Japanese bombed Pearl Harbor he was on active duty, having been called up in March,

During his term of service he moved around and finally saw action in the Philippines close to the war's end.

Unusual Meeting

While in the service, Ottow met that people write us." Ottow

Angeles at the time, but the aunt chemist in Bakersfield. told her to write the lonely soldier.



Ottow W. Schneider

the Propulsion Development Department, designing tooling for loading warheads with high explosives and occasionally delving industrial photography.

"Ottow's knowledge of exand attention to detail keeps the work moving with a minimum of confusion, duplication and reinvention of the wheel," says Paul Rivette, who is Ottow's direct warhead loading is called upon frequently by members of Code 45 and off the Center," Rivette added.

Ottow's outside interests include ting the team together. However, quickly," he added. Ottow was the driving factor in the club, and served for 21 years as scheduled on Nov. 1, when Douglas chief instructor for the boys and Lawrence, a bass baritone under

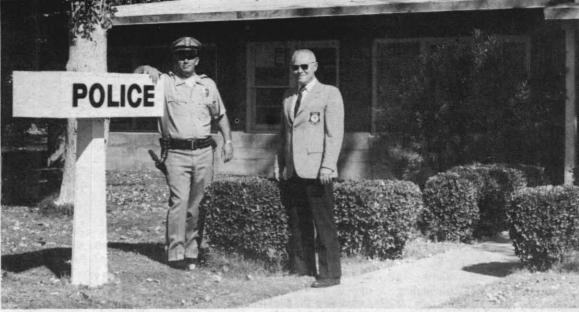
He is a life member of the National Rifle Association and is also a certified rifle marksmanship instructor, a hunter safety instructor, a home firearms safety instructor and a training counselor (who trains other instructors) for the NRA. In addition, Ottow is certified by the California Department of Fish and Game to instruct hunter safety courses.

Cited by DFG Last April, the DFG cited Ottow for meritorious service for conducting hunter safety programs since 1954, when the state first began the classes.

He has held office in the Sierra Desert Gun Club and six times has his wife, Lois. "We were coming traveled to participate in the back from training in Washington national rifle matches at Camp by truck convoy, and some of us Perry, Ohio. Ottow is proud of the had decided to fill our empty shell fact that he has trained two central casings with notes giving our Pacific States junior rifle chamnames and addresses and asking pions-Robert Schmitt and his own son. Eric.

Schmitt also doubled as the "When we passed through national junior high power rifle Visalia I saw a couple of ladies champion. The Schneider's other standing by their home, so I threw son, Tony, is a warrant officer in a casing at them. One of them was the U.S. Army, presently stationed Lois' aunt. Lois was living in Los in Italy. Eric is now working as a

Ottow and his wife, Lois, each and she did. The result was, in received awards recently from the August, 1942, we were married," Boy Scouts for nearly 18 years of work with two different units, Cub



NEW POLICE DIVISION LOCATION-Sgt. Dennis Crager (left), and C. A. L. Mitchell, assistant chief of police, point out the new location of the China Lake Police Division headquarters and the sign that marks the site. The Police Division will move into its new quarters on Monday. The sign is visible for more than two blocks from the new location on Halsey Ave., just east of Lauritsen. At night, the sign will be illuminated as an aid to persons in need of police assistance. In addition, Police Division officials remind all persons in need of police services that the phone numbers presently in use will not change.

Season Tickets on Sale for 1972-73 and attention to detail keeps the Programs of Civic Concert Association

Arnold T. Nielsen, president of lege, is a celebrated conductor and the China Lake Civic Concert musician. Association's board of directors, are lagging.

purchase their season tickets," Nielsen said. "However, I would rifle shooting and Scouting. In 1951, recommend purchasing tickets VFW Ship 4084 decided to sponsor a early as the Concert Association junior rifle club. Ottow and Pete has lined up an excellent program Olson were given the task of put- this year, and the best seats will go

> The first concert of the season is the management of S. Hurok, will delight China Lake audiences with his rich, powerful interpretations.

> Pinchas Zukerman, brilliant young violinist member of the famed Daniel Barenboim-Jagueline Du Pre-Zukerman trio, is scheduled to play here on Nov. 30.

> On Tuesday, Jan. 30, 1973, the celebrated Vincent Price will bring "Three American Voices" to life on the local stage. Then on Wednesday, Feb. 21, a special bonus concert, featuring pianist Vladimir Pleshakov, backed by the Desert Community Orchestra under the direction of Charles Wood, will be held. The program will include Beethoven's first piano concerto. Pleshakov, who heads the Music Department at Bakersfield Col-

The fifth offering of the season announced recently that season will be the Jose Limon Dance wish additional tickets are urged to superior. "This expertise in tickets sales for the 1972-73 season Company, on Monday, March 12. act promptly. Ticket orders will be The season will end on Thursday, honored as they are received. "Most people apparently are April 5, when balladeer Nana and many other persons, both on planning to wait until later to Mouskouri and the Athenians will present a concert of old and new on Oct. 12 for former members and songs.

Printed below is an application form for tickets. Former Civic Concert Association members who

New seating assignments will be handled at the Maturango Museum on Oct. 18 and 19 for new members.

2.8. 175

Board of Directors

President	Arnold T. Nielsen
Vice President	Shirley Helmick
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APPLICATION FOR	RMEMBERSHI	P-CHINA L	AKE CIVIC	
CO	NCERT ASSOC	ATION		
		Date		
I wish the following seat the Maturango Museum		l Oct. 18 or 1	9, 6 to 10 p.m. a	
Regular _	\$17	\$14	\$11	
Student	\$8.50	\$7	\$5.50	
Payment enclosed for \$ China Lake Civic Conce		ase make cl P.O. Box 53	heck payable t 77, China Lake	
	man and the second			
Name	and the second			
Name Address			n de Carecterie	



HOW MANY ARE UNSAFE?-Bicycle safety inspection is scheduled from 9 to 11 a.m. on Saturday, at Murray, Vieweg, Pierce, Monroe, Las Flores and Inyokern Schools. Sponsored by the Optimist Club of Ridgecrest and China Lake, the program in observance of Bicycle Safety Week will include mechanical safety inspection of bicycles as well as cycling skill tests for third and fourth graders. Local schools, PTAs, police and Scout organizations are also participating in this effort to accent bicycle safety for all children. -Photo by PH3 D. W. Yeatts

Page Six



THIS WAS CRUCIAL SHOT-Max Smith, at the request of The ROCKETEER, attempted to re-create the shot to the 18th green Saturday that enabled him to make a birdie four on the hole and send the match with Lloyd Klaus into extra holes. The shot in question occurred after Smith hit a 280-yd. drive that came to rest on the outof-bounds line at the left side of the 18th fairway. After it was determined the ball was in-bounds, Smith then cracked a 250-yd. shot from an almost-impossible lie to the pin, stopping 20 ft. away. (During the photo session he couldn't come close to duplicating the -Photo by PH2 G. L. Taylor feat.)



THE VICTOR AND THE VANQUISHED-Bob Moore, center, congratulates Max Smith (left, back to camera), following Smith's victory on the second extra sudden-death play-off hole in Sunday's China Lake Golf Club championship tournament. Smith won his third consecutive title, defeating Lloyd Klaus on Saturday in 19 holes of match play, and then overcoming a 3-hole deficit on Sunday to pull out a victory over Moore, who was the club champion in 1959. China Lake professional Paul Someson also offers his hand

New Bowling Hours Now that action has resumed in the winter bowling leagues, Dean O. Ray, manager of Hall Memorial Lanes, has issued a new schedule of open bowling hours.

On Sundays, there is open bowling from 11 a.m. to 5 p.m. Monday's schedule is from 11 a.m. to 6 p.m., and on Tuesday the hours are 11:30 a.m. to 5:55 p.m.

Open bowling does not begin until 1 p.m. on Wednesdays and ends at 5:55 p.m., and the hours on Thursday are divided -11:30 a.m. to 1 p.m., and 3 to 6 p.m.

Friday's hours are from 11 a.m. to 6:30 p.m., and or Saturday there is open bowling from 3:30 p.m. to 1 a.m.

Women's Golf Invitational Slated Sept. 27

The annual Women's Invitational Golf Tournament will be held at the China Lake Golf Club next Wednesday, Sept. 27.

Sixty-three invitations have been sent to various clubs throughout the Southern California area, urging them to be represented in the local tournament.

This will be a handicap event. The winners will receive gift certificates, redeemable at either the China Lake Golf Club or if the player wishes, at her own golf club pro shop.

The number of prizes awarded will vary according to the number of women who sign up for this

ROCKETEER

Max Smith Wins Third Consecutive Golf Club Championship Tournament

By Jack Lindsey Max Smith won his third consecutive China Lake Golf Club championship this past weekend, defeating Lloyd Klaus on Saturday and Robert Moore on Sunday, both in extra holes.

It wasn't an easy victory. On Saturday, Smith was one hole down going into No. 17 His opponent, Klaus, a former champion himself (1963), teed off first and put his shot about 5 ft. from the cup. Smith, feeling tremendous pressure, put his ball inside that of his opponent about 4 ft. from the hole. Klaus putted first and made his birdie two. With the pressure on, Smith also made a birdie.

On the 18th tee, Klaus hit a super shot, right down the middle of the fairway about 260 yd. Smith psyched himself up and smacked a 280 yd. drive that hooked over toward the out of bounds markers on the left side of the fairway.

It was very close. Some say it was out of bounds, others said it wasn't. Klaus took a look at the ball and declared it in bounds after a Smith was faced with a nervous slight discussion of the rules.

This next one was a critical shot for Smith-he had to defeat Klaus rough on this hole to stay alive. The ball was lying on hard pan (dirt) surrounded by small clumps of grass. The champion took a wood and hit a simply incredible shot, to make a good explosion shot as right at the flag 250 yd. away and stopped the ball about 20 ft. from the par five hole, sitting three. the cup.

Klaus carded a par 5 on the hole, but Smith two-putted for a birdie par. Moore's long putt lipped the and the two-some went back to cup and he also got a five. Hole No. 1 for a sudden-death playoff, which Smith won with a par five after Klaus three-putted hole

On Sunday, Bob Moore, who had defeated Curt Bryan on Saturday, second shots onto the back side of came out of the starting gate fast the green-Moore just off and and charging. He birdied the first Smith about 15 ft. away. Moore's hole and parred the next two to go approach putt was long and it took

even. He took the next three holes to tie up the match.

the 8th tee. Smith hit a very poor evenly matched and either one tee shot into the right rough, but could have beaten the other on a recovered for a par. Moore put his given day. Smith, well known as a tee shot in the sand trap on the left charger, and Moore, whose putting side of the green and exploded poorly. He took a four on the hole the most, gave the spectators a time in the match. They halved No. time. 9 and the champion made the turn, In the other three flights of the one-up.

Back Nine Exciting

The back nine proved to be even more exciting than the front. Smith took No. 10 with a par five and Moore charged back to take the 11th hole. They halved 12 and Smith took 13 to go two-up again.

On No. 14 Moore (who won this championship in 1959), sank a beautiful, curling 40 ft. putt for a birdie to pull within one hole of Smith. They played even on 15 and 16, but Moore took the 17th hole to even up the match and once again, situation on the 18th hole as he pulled his tee shot into the left

The defending champion missed his second shot, hitting a 120 vd. dribbler. His third shot found the sand trap by the green, and he had Moore was high and to the left on

Smith came out of the trap with a great shot and sank the putt for a

Again it was back to the first tee for a sudden-death playoff. The pair halved No. 1, the 19th hole of the match-play tournament, and went on to No. 2. Both men hit their

Shop Firing Fees

Are Increased

Monday.

sonnel report.

5 and 12 in. in height.

Burros Varsity To Open 72 Grid Season at Taft

A Burroughs High School varsity Following a scrimmage last football team that has more speed Saturday against Bishop. Coach and quickness than any similar Bernhardi expressed pleasure at aggregation in recent years will hit the overall team progress and the road Saturday for its season execution of plays, while at the opener against Taft High School. same time acknowledging that the Kick-off time for this non-league Broncos were not as strong as tilt against a team that will have a teams the Burros have on their considerable advantage in size schedule this fall.

over the Burros will be 8 p.m. Another non-league contest will Bruce Bernhardi, head coach of be played here against Shafter on the Burros varsity, reports that he Sept. 30 before the Burros open will be able to field a starting group Golden League play at Antelope that will include nine veterans on Valley High School in Lancaster on and 529; Arlene Harp, 230-527; offense and another five or six on Oct. 6. defense.

Leading the Burros this year at Ceramic Hobby the key quarterback slot will be Mike Lillywhite, who has been chosen as one of the team cocaptains along with Bill Gifford, who anchors the offensive line at guard.

Men's Invitational **Golf Tourney Set**

The China Lake Golf Club's annual Invitational Golf Tournament has been scheduled Oct. 7 and 8. Entry blanks are available at the pro shop and must be turned in with the entry fee no later than Oct. 1. A prize list in excess of \$2,000 is planned for this year's event.

hole, Smith began a drive to get bogey five. Smith two-putted and the tournament was over.

Friday, September 22, 1972

Both men gave a good ac-The pair halved No. 7 and went to counting of themselves. They were touch left him when he needed it and Smith was on top for the first show they will remember for some

> China Lake Golf Club championship, Bob Hooper emerged the victor in a one-hole, sudden-death playoff over Pete Rice, who threeputted the extra hole after Hooper sank a long 30-ft. putt for a par.

> Win Johnson defeated Ray Marsh for the trophy in the second flight and Jim Bradberry knocked over Bill Sherlock for the third flight crown.



Forrest Thomas Leads Parade Of **Bowling Scorers**

Forrest Thomas, bowling in the Desert League for Station Pharmacy, turned in games of 243, 223 and 213 for a whopping 679-high series of the week.

Jeff Mattick was the premier bowler in the Premier League last Monday with a 640 series, including games of 235, 202 and 203. Joe Kokosenski was the only other bowler in the league who found the three-up on Smith. On the fourth him two more to get down, for a magic "600" number. Joe's series of 624 included single game scores of 215 and 211.

> NAF bowlers held the hot hand as they won three games to take over first place with a 5 and 1 record. They bowled team games of 1038 and 1020 along the way. Women's Handicap

> Willie Johnson smashed out games of 201 and 200 for a 558 series to lead the scoring in the Women's Wednesday Night Handicap League two weeks ago (Sept. 6). On Sept. 13 she did it again with a score of 543.

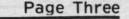
Other good scores on Sept. 13 included those of Liz Furstenberg, 210 and 536; Mary Jane Clark, 208 Mary Kay Inman, 512; Pat Maddux, 508, and Gerry Nash, 500. Friday Mixed 4-Some

Two weeks ago in this league. Ernie Greblowski rolled a 211 game which was inadvertently left An increase in fees charged for out of the report. Sorry Ernie.

use of the kiln at the NWC Ceramic Last Friday night, Maggie Hobby Shop will go into effect on Branson socked out a 210 game and a 583 series to lead the distaff The higher charges are neces- scoring. Dan Ryan was the stansary because of a boost of 15 dard bearer for the men with a 614 to 20 per cent in the cost of kiln series and a 234 game. Thad equipment accessories over the Brightwell hit 611 and Ray past year, Special Services per- Freascher managed a 601 series.

Some top scores posted by the Typical of the rate increases is a women included Nita Martin, 201hike from 10 to 20 cents per piece 530; Erma Erickson, 201-548; Myrl for ceramics items under 5 in. tall, Plante. 512; Jeanne Crom, 504; Pat and a boost from 25 to 40 cents each Brightwell and Myrtle Snyder, 500. for ceramics work that is between Larry Jeffris had a big 231 single for the men.

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(Continued from Page 1) an NWC employee since September 1970. He and his wife, Roma Jill, have no children.

Henry F. Blazek-Leaving his post as head of the Engineering **Department's Microelectronics** Branch, Blazek will pursue graduate studies in electrical engineering (solid state) at the University of California at Santa Barbara, where he previously received his Master's degree in electrical engineering in 1968. An NWC employee for nine years, Blazek came to work here after receiving a Bachelor's degree in engineering and physics from the University of Michigan in 1963. He and his wife, Janet, have four young daughters-Joan, Judith, Jenelle and Jinnine.

Delmar A. Dobberpuhl-Graduate studies in laser optics will be pursued at the University of Arizona by Dobberpuhl, who is employed in the Weapons Development Department's Laser Designator-Rangefinder Branch. Dobberpuhl, a 1965 graduate of Carroll College, in Wisconsin with a BS in physics and math, came to China Lake in August 1967, after receiving a Bevan (Code 4055) will continue Master's degree in physics from his graduate studies in math-Mo. He and his wife, Jane, have gon, while Castor is continuing and a son, Brian.

Edward E. Hindman II-An employee in the Research Fellowship to pursue graduate physics and mechanical enginthen attended Colorado State Fellowship University where he received a Master's degree in atmospheric

sciences in 1967. Hindman and his wife, Nancy, have one child, a daughter named Kathryn Cecilia. James H. Rose, Jr.-Bound for

the University of California at San

Diego, where he will undertake graduate studies in physics (semiconductor - superconducting physics), Rose is employed at NWC in the Engineering Department's Engineering Physics Branch. Rose came to China Lake in 1968, shortly after he received his Bachelor's degree in physics from the University of California at Berkeley. He is unmarried.

Douglas J. Sticht-Another employee whose NWC Fellowship award will take him to the University of Arizona is Sticht, who works in the Systems Development Department's Control Design and Analysis Branch. This will be a return to his alma mater for Sticht, who received both his Bachelor's and Master's degrees at the U. of A. before joining the work force at China Lake in June 1969. Sticht and his wife, Cathine, have one child, a daughter, Jessica.

In addition to the current NWC Fellowship awards, those who have received extensions of their previously granted fellowships for 1972-73 are Edward J. Bevan, Gary E. Castor, Michael L. Schmitt, Lloyd H. Smith and Lowell H. Wilkins

the University of Missouri at Rolla, ematics at the University of Oretwo children-a daughter, Brenda, graduate studies in mechanical engineering at the University of Utah.

Both Schmitt and Smith will Department's Atmospheric Ap- continue their graduate studies at plications Branch for the past the Naval Postgraduate School at year, Hindman received an NWC Monterey, Calif., in the fields of studies in Atmospheric Sciences eering, respectively, and Wilkins, (cloud physics) at the University of who has been involved in graduate of the University of Utah with a BS of Texas, also will continue his in meteorology in 1965, Hindman studies there under an NWC

Funds Lost . . .

(Continued from Page 1) In the past years, Dr. Spears said, students at China Lake whose parents both live and work on a federal installation, have been provided 100 per cent federal aid

for schooling. "If we get less than 100 per cent funding, this will further decrease the district's anticipated income for the 1972-73 school year," the district superintendent continued. He hopes to know by the end of

October what the outcome of any Congressional action on this matter will be, Dr. Spears said, and that, in turn, will determine if some further re-examination of budget will be necessary.

Summarizing the latest developments regarding construction work that is in progress at China Lake schools, Dr. Spears informed the board that Groves School is now back on its regular schedule of operation in all areas except the cafeteria.

Since the Groves School cafeteria also prepares hot lunches for both Richmond and Vieweg Schools, students at these three schools will have to continue either going home for lunch or bringing a sack lunch until the cafeteria at Groves is back in operation around a week from now.

At Pierce School, where a minimum day schedule (classes dismissed at 12:15 p.m.) has been in effect, the return to a regular schedule of operation will begin on Monday, Dr. Spears informed school board members.

Improvements Planned at Golf Course . . . paid' off next May, plus another committee also recommended that \$1,250 payment on the \$25,000 loan becue pits be provided at McBride that was obtained to cover the cost Park. of installing an automatic sprinkling system on the front nine

at the China Lake golf course. Fred Johnston, an architect in the Public Works Department, brought Recreation Council members up to date on the study that has gone into a proposal for intermittent use of the NWC gymnasium as a roller skating rink. It was estimated, Johnston said, that materials needed for a reminded of the Center's guard rail would cost \$2,500. Erecting and removing the guard rail before and after each period of weekly street cleaning operations. roller skating would require eight man-hours of labor.

> After hearing from both Imer and Marty Denkin, NWC athletic director, on the full schedule of activities at both the gymnasium and swimming pool, the Recreation Council decided to table any action on performing work necessary for converting the gym for use as a roller rink until this matter can be given further

Reporting on behalf of the Enlisted Recreation Committee, Chief J. E. McMullen suggested that a sink be installed in the kitchen area at Sandquist Spa, to facilitate cleanup work there. The

between 12:30 and 4 p.m. on The Naval Weapons Center will Thursdays and, to clear the way be the center of activities next for operating street sweeping week for the 16th Tri-Service equipment, watering is prohibited Conference on the 2.75 in. rocket

The conference, which will draw These schedules have been put some 80 representatives from into effect in order to make it military installations throughout easier to clean streets in the above- the U.S., will begin on Tuesday and mentioned areas, while posing less continue through next Thursday,

residents. Anyone having Col. Elwood J. Hein, from the questions on this matter should 2.75 in. rocket program office at contact Ron Easterling at NWC Picatinny Arsenal, Dover, N.J., will serve as conference chairman.

On this latter point, Special

-Photos by PH1 Marty Millard

Services personnel were instructed to look into the possibility of obtaining such improvements through the Navy Self-Help Washington in Seattle. A graduate studies in physics at the University Program.

Council members also received an initial report on plans to convert a room just behind the reception desk at the Community Center into a one-stop facility where information could be obtained on all kinds of recreation activities within a 250 mile radius of China Lake.



NAVY HARRIER PILOTS-Lt. Larry C. Wahl, left, and Lt. W. S. Orr, Jr., are the only two U.S. Navy officers in the world who fly the Hawker Siddeley Harrier. Lt. Wahl is the public affairs officer and assistant administration officer for VMA-513 and Lt. Orr is the landing signal officer and flight officer for the group. The U.S. Marine Corps squadron will return to Beaufort, S. Car., where it is home-based, next week culminating one month of weapons evaluation tests at China Lake. —Photo by PH2 G. L. Taylor

color guard from the Marine Corps Supply Depot at Barstow (lower right). The Naval Weapons Center Command was represented in the parade by Capt. T. R. Hendershot, NWC Director of Supply, shown riding with Mrs. Hendershot in vehicle at lower left. The hour-long procession was preceded by a fly-over of jet aircraft piloted by aviators from NAF and NWC.

MILITARY REPRESENTED IN PARADE—Highlight of the 22nd annual Desert Empire Fair was the

parade on Saturday morning down N. China Lake Blvd. In the vanguard of the procession was the Naval

Air Facility color guard (top left) and the ComNavAirPac band from San Diego, as well as a mounted

(Continued from Page 1) alley, and the purchase and installation of an electric hoist at the Auto Hobby Shop. In addition, there was the

payment of \$3,500 toward retirement of a bowling alley loan that is expected to be completely

Residents Must Obey Watering, **Parking Rules**

China Lake residents are again regulations on vehicle parking and lawn watering in order to facilitate In the Wherry and Capehart "B" housing areas, there will be NO PARKING on the even-numbered side of the streets between 7:30 and 11:30 a.m. on Tuesdays. Vehicle parking also is banned on the oddnumbered side of the streets between 12:30 and 4 p.m. in these two areas on Tuesdays.

Since water running or standing in the gutters hampers street cleaning operations, there is to be NO WATERING from noon on Mondays to 4 p.m. on Tuesdays in the Wherry and Capehart "B" housing areas.

In the Capehart Site "A," Hill Duplex, JOQ and SOQ housing areas, there will be NO PARKING on the even-numbered side of the additional picnic tables and barstreet between 7:30 and 11:30 a.m. Confab Set on 2.75 on Thursdays. Vehicle parking in these same areas also is banned In. Rocket System between noon on Wednesdays to 4 system. p.m. on Thursdays.

of an inconvenience to the Sept. 28. ext. 2227, Code 70822.

Page Four

ROCKETEER

Friday, September 22, 1972

Widely Varied Natural Resources Abound Within Confines of Naval Weapons Center (Continued from Page 4)

(Continued From Page 1)

her full-time duties carrying out the many programs of full-scale NWC lands.

Scope of NWC's natural resources management program endangered species to management of all wildlife and conducting special surveys and studies.

While there has not yet been any official statement on the matter, the prospects are poor this year for opening any portion of the NWC range area to upland game hunting, Mrs. Barling advised. She also noted that lack of rainfall has resulted in poor conditions for hunting throughout Kern County and east-central California.

An on-going annual program, upland gamebird management activity includes live-trapping of chukar and quail, brood counts and reproduction surveys, and (when conditions are favorable) special hunts.

gamebirds are conducted by counts are handled by NWC with biologists of the California technical assistance from the Department of Fish and Game, California Department of Fish and who evaluate populations of valley Game and the U.S. Fish and and mountain quail and the Indian Wildlife Service. red-legged partridge (chukar).

counts, a program of live-trapping wildlife and domestic stock. In quail and chukar for transplanting some areas, cattle are grazed to other areas is carried out during during winter months under the fall. This trapping is done in permits administered by the regions outside that portion of the Bureau of Land Management. hunting areas.

on the Center has supplied 11,724 boundaries of the Center. Location chukar and 1,696 quail for tran- and installation of watering of Fish and Game. So successful project between the California has been the live-trapping of Department of Fish and Game and chukar that the DFG no longer pen NWC. Nineteen guzzlers are now in raises chukar at its game farms for 'place with the 20th scheduled for transplanting.

than do pen-raised chukar.

advantage of the opportunity to try available water into the tank. areas of the NWC ranges open to tion of the stored water is

are approved by the NWC Commander for these special hunts.

In the summer of 1968, two exotic natural resources management on species of gamebirds-the crested tinamou and the seesee partridge-were experimentally introduced as a cooperative venture ranges from habitat improvement by the Center and the Department and providing refuges for rare and of Fish and Game. This was the first official plant of both species in California Success of the birds in the new

habitats is inconclusive. Some sightings have been made, but no count of the number surviving is available.

Another of the on-going annual programs carried out in conjunction with management of natural resources is a tally that is made (by helicopter and from the ground) of the wild horses and burros on both the China Lake test ranges and in the Mojave "B"-Randsburg Wash range areas.

It's now estimated that there are 200 wild horses and between 300 and 350 burros on the NWC ranges. Pilots for the aerial counts are provided through the cooperation Brood counts of upland of the Naval Air Facility and all

Seasonal surveys also are made Based on the results of brood of springs and seeps used by both

Center's test ranges designated as Nearing completion this year is a five-year program of wildlife Since 1954, the trapping program habitat improvement within the November.

It's been found that the wild Guzzlers are located on slopes In years when chukar and quail glass tank buried in the ground. of a freeway. production is good, about 1,500 Sloping down toward each guzzler hunters per weekend have taken is a catchment that channels

weekends of the statewide season tanks. Annual renewal of brush habitat

Among the special programs carried out as a part of Natural Resources Management effort at suspension of this program until in- First described as a distinct sub-NWC is study of the feasibility of

developing refuges for rare and endangered desert fishes. During 1969-70 and 1970-71, four such surveys were conducted by being fed and observed. NWC in cooperation with the DFG, University of California and the Bureau of Sports Fisheries and Wildlife

In July of last year, approximately 400 Mojave chub (gila mohavensis) were introduced at a selected site, and observations to NWC Natural Resources On weekends and holidays, when splanting by the State Department devices (guzzlers) is a cooperative date indicate this effort to be successful.

Also during the summer of 1971. NWC management was approached by the California Division of Highways to participate in a program to provide birds obtained from the NWC where rain water and the water habitat for an endangered range area have proven hardier from melting snow can be con- population of desert tortoises. and adapt better to transplanting served. Such installations include a whose existence was threatened by 900-gallon specially designed fiber the planned route for construction and a like number in the Eagle nated by the National Park Service

The Center agreed to cooperate in a multi-agency program by providing refuge sites in remote for their limits of gamebird in Insulation to prevent evapora- areas. Field surveys are in progress to assure that areas hunting. Typically, the first three provided by brush piles over the chosen will provide a suitable

made in the fall of last year. Lack existence of a unique sub-species of of rainfall and scarcity of food kangaroo rat in the Argus plants for tortoises has caused Mountains. depth studies can be completed. species in 1931, the kangaroo rat Meanwhile, a number of tortoises and several other species of small are under protection in special mammals are believed to be areas on the Center where they are relics of the late Pleistocene times

Legislature enacted measures to from Mono Lake to Death Valley. place the desert tortoise under full Recreation, education and arprotection and designated it the cheological investigation are three state reptile.

studies are another aspect of the Resources Management Program. Management Program. In 1970, aerial and ground surveys were ranges, recreation passes are made of both the north range and issued by the NWC Security the Mojave "B" area to determine Department. the number and distribution of Chief sites of interest are arrays bighorn sheep.

Crags area.

Along this same vein, an ex- Historic Landmark, tensive survey was carried out in 1969 at the request of the Center to the range, while in 1969 and '70, the and fumaroles can be seen.

Joggers . . .

the north ranges have been renovated and picnic facilities particularly during the time when installed with the assistance of several SeaBee units. Among the spring brings a profusion of areas that have been renovated and improved for recreational use plateaus. are the Little Petroglyphs, Junction Ranch and Bircham Springs.

Use of these facilities by authorized large groups can be arranged through the Public Affairs Office, Code 023.

The regular recreation pass will still have to be obtained from the Police Division, as in the past.

Generally, the Instruction points out that no access for recreational purposes north of the "barrier" fence will be allowed without specific approval as indicated on the recreation pass. This prohibition includes bicycle, scooter and motorcycle riders on the roads north of the "barrier" fence line.

A small initial transplant was of mammologists in verifying the

when a chain of large lakes oc-During this year the California cupied what is now the desert floor

other ways in which NWC test Special wildlife surveys and ranges are used under the Natural

no testing is scheduled on the

of primitive rock art chipped or It was found that a remnant abraded onto basalt scarps in a population of this rare species number of dry canyons. Two (estimated at between 12 and 15 principal sites, Little and Big animals) exists in the Argus Range Petroglyph Canyons, were desigin 1965 as a National Registered

Also popular with visitors to the NWC ranges is Coso Hot Springsdetermine the feasibility of in- Devil's Kitchen area where troducing pronghorn antelope on mineral hot springs, steam vents

Center cooperated with two groups Coso Hot Springs was a small health spa during the early part of the century, and is now an at-Continued From Page 1) tractive ghost town for photographers and sightseerswinter rains are normal and late wildflowers into bloom on the high

In addition, the test ranges at China Lake have been used as a field laboratory by college and university classes at times when such visits will not interfere with the NWC mission. During such field classes, the students live trap, identify, study and release a variety of small mammals, birds and reptiles as an outdoor laboratory exercise. At the same time, ornithology class students net and band migratory songbirds in cooperation with national study programs.

Yet another aspect of the Natural Resources Management Program is archeological in-(Continued on Page 5)

A PICNIC SITE, equipped with a shelter, tables, benches and two fire rings was completed in June in the Little Petroglyph area on the NWC north range. The work was done by SeaBees who were here for a team training exercise. Nearby is a 50-car parking area. This recreation area, which features natural rock to give it a rustic appearance, was designed by Bob Barling in his spare time.



VISITORS TO EI Conejo mine, where quartz-bearing silver was once taken from the ground, will find the appearance of the place much improved now-thanks to the efforts of Navy SeaBees, who have reconstructed the mine's old head frame.

piles is done by Boy Scouts as a volunteer conservation project.

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vestigation. Several permits have been granted by the Department of the Interior (with endorsement of the Commander, NWC) for accredited museums or universities to conduct scientific exploration of archeological sites. All such exploration is subject to state and federal antiquities laws.

During the spring and summer of this year. SeaBee teams conducting field training exercises have built picnic areas at popular recreation sites on the range. Manpower was supplied by the SeaBees and the Center furnished design, engineering and materials. Locations selected for the first of these natural resources enhancement projects were Little Petroglyph National Registered Historical Landmark, Bircham Springs and Junction Ranch.

At these sites, picnic tables with benches, fire rings, and rest rooms are provided. The Little Petroglyph and Bircham Springs picnic areas have wind shelters in addition to the other facilities. Fences to keep the areas clean underfoot by excluding large animals are another plus feature of these new recreation facilities.

Another facet of total natural resources management accomplished by the cooperative effort of NWC and the SeaBees has been reconstruction of the head frame at El Conejo Mine. Long a landmark against the skies of the north range, the massive structure collapsed several years ago during heavy storms.

Carefully lifted from the 77-foot deep shaft of the mine, old timbers were used as the pattern for reconstruction. Such features as the ore chute and pulley wheel were retrieved intact and remounted. Cribbing and decking were installed to prevent visitors or wildlife from falling down the deep open shaft.

Minor repairs to the New Hope Mine and rehabilitation of several water sources were also part of the Seabees' team training.

In November, SeaBees will install the 20th and last guzzler of the habitat improvement program. complete the Bircham Springs picnic site and commence work on other planned resources improvement projects.

Project coordination for the SeaBee training programs is done by Ens. D. G. Morris, Public Works project officer. Natural resources and environmental aspects of the projects are planned and executed by Tilly Barling

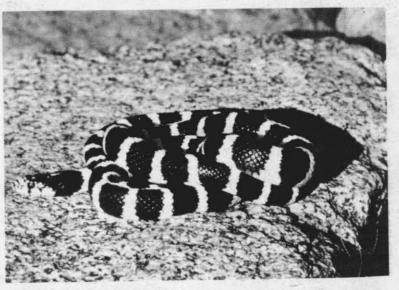


THE DESERT RAVEN, a fully protected bird, is important to desert areas because of its role as a scavenger in helping to clean up the landscape.

Black and white photos and negatives reproduced by ROCKETEER photographers from color photo slides taken by Bob and Tilly Barling.



WILD HORSES are among the animals that make their home on the range areas of the Naval Weapons Center. It's estimated that NWC may have within its boundaries the largest herd of such animals in California. Wild horses can be seen in the Etcheron Valley and around Coles Flat.



WHILE IT'S NON-POISONOUS, the California king snake, moderately common in the local desert area, has been known to kill rattlesnakes that infringe upon territory it considers its own. The king snake can be identified by its cream and black color.



BURROS WHOSE ancestors strayed or were turned loose from old mining camps that abounded in the desert in by-gone days can be found in some parts of the NWC range area. These skittish, but curious animals, seem to be able to survive on almost anything due to their cast-iron stomachs and ability to get along on a limite amount of water.





THIS PHOTO SHOWS one of many species of rare and endangered desert pup fish that have been introduced at a selected site within the NWC boundaries in the hope that it can be developed as a refuge for them. Their tiny size is indicated by the 10-cent piece in background of photo.

THIS ANCIENT ART WORK, found in the Big Petroglyph area, has been nick-named "Newspaper Rock" because of the variety of designs found upon it. Because they are located in an area that is protected, these and other petroglyphs found within the NWC boundaries are not as subject to vandalism and defacing as those in many other areas.

THE AMERICAN AVOCET, a wading bird, is attracted to the marshy areas of NWC's G-1 and G-2 ranges. It can be identified by its black and white wings and tawny buff-colored head.