

### Cerro Coso College art show, auction slated this weekend

The fourth annual Great Desert Adventure weekend, sponsored by the Fire Mountain Foundation, will be held tomorrow and Sunday at Cerro Coso Community College to raise funds that will be used for student scholarships.

The weekend revolves around an exhibit of arts and crafts created by the many talented artists of the Indian Wells Valley, in addition to a number from outside the local area as well.

The art exhibit will be open on Saturday from 9 a.m. to 5 p.m. and on Sunday from 9 a.m. to 4 p.m. In addition to exhibiting and selling the largest collection of the works of local artists ever assembled in one place, more than a dozen artists will demonstrate their talent this weekend.

One of the main attractions of this two-day event will be an auction of more than 100 paintings and craft items that have been donated to the Fire Mountain Foundation by the artists who will be taking part in the exhibit of arts and crafts, and whose work also will be for sale.

The auction will be held from 1:30 to 3:30 p.m. on both days, and there will be musical entertainment by members of the Sweet Adelines chorus, directed by Eleanor Hartwig, starting at 2 p.m. Sunday.

Among the many local artists scheduled to participate in the art and craft show are Ida Davis, Jean Savage, Leo Nowak, Joyce Seibold, Caraway Lawson, Yuko Blair, Mel Sever and Clifford Johnson. In addition a group of local potters — Rosalinda Burdette, Lois Hinman, Kathleen Pratt, Don and Mary Witcher and Christine Young — will be displaying their work.

Also scheduled as part of the Great Desert Adventure weekend at Cerro Coso College is a celebrity tennis tournament that will be held on Sunday from 9 a.m. to 2 p.m. Among the participants in this event will be Capt. Louis P. Aldana, NWC Vice Commander; Gene Tackett, 1st District representative on the Kern County Board of Supervisors; Dr. Gilbert Plain, a retired NWC employee who is serving on the board of trustees of the Kern Community College District; Robert Norman, chief of police in Ridgecrest; Dave Mechtenberg, administrator of the Desert Counseling Clinic; a number of business and professional people from Ridgecrest, and several college administrators.

### Membership drive at Chief Petty Officers' Club open to April 30

A drive for new members for the Chief Petty Officers' Club is being continued until April 30.

Membership in the CPO Club is open to civilian employees of the Center in General Schedule (GS) grades 5 through 8, or equivalent, with the exception of GS-5 and GS-7 technical and administrative personnel in positions that are classified in two-grade interval series with known promotion potential to GS-11 and above. The latter are eligible for membership in the Commissioned Officers' Mess. (COM).

Employees in grades GS-9 and GS-10 have the option of joining the CPO Club or the COM. Trades and labor supervisors also are eligible for membership in the CPO Club. Centerites interested in becoming members of the CPO Club are asked to call George "Barney" Barnard, the CPO Club manager, at NWC ext. 3633 on weekdays before the end of April, between the hours of 8 a.m. and 4:30 p.m.

### Next museum luncheon to be held on April 14

Persons having tickets for the Maturango Museum Luncheon series are reminded that the April luncheon will be held on April 14 because of the Easter holidays.

The May and June luncheons will be held on the regularly scheduled first Monday of each month.



WELCOME EXTENDED — Karen Karner, assistant in the Cerro Coso Community College Information Office, welcomes all residents of the Indian Wells Valley to the Great Desert Adventure Art Exhibition and Art Auction to be held tomorrow and Sunday at the college. The art and craft items around Ms. Karner are some of those that will be auctioned from 1:30 to 3:30 on both afternoons.

### Entries due April 1 for Festival of Arts set at Community Center

The Desert Art League will sponsor the second annual Festival of Art for residents of Indian Wells and Searles Valleys including the communities from Red Mountain to Trona.

The purpose of the festival is to allow students, adult amateurs, advanced adult amateurs, and professional artists the opportunity to properly display their artistic abilities and to receive acknowledgement by ribbon awards for their efforts.

The Festival of Art is one of the events in the Great Desert Escapade and will be held on May 3 and 4 at the China Lake Community Center. In order to participate in the show, completed entry blanks and fees must be turned in to the Desert Art League, P.O. Box 1938, Ridgecrest, by April 1.

Each participant may enter two items. For adult participants, an entry fee of \$1 per item will be assessed, and payment must be submitted with the entry application. Entry rules and application forms that are stapled to the rules may be obtained from the Ridgecrest Branch Library, and also at the Center and Trona Libraries, at the Ridgecrest Chamber of Commerce office, and also from Desert Art League representatives.

No entry may exceed 44 in. including frame, in either horizontal or vertical dimension. Sculpture entries are limited to 25 lb. and size may not exceed 44 in. in any direction. Usable and wearable items cannot be entered in this show. All two-dimensional entries, including collages, must be framed, matted or mounted. When framed, entries must be mounted with wire and screw eyes.

Items must not be copies of another artist's work and must have been done during the period from April 1, 1979, to April 1, 1980.

### Film travelogue to be featured at next WACOM meeting

A film travelogue presented by Jerry Hucek of Hucek's Travel Center in Ridgecrest will be the April program for the Women's Auxiliary of the Commissioned Officers Mess (WACOM) luncheon on Tuesday, April 8.

The luncheon will begin with a social hour at 11 a.m. and lunch will be served at 11:45. The menu for this event will consist of a salad buffet accompanied by herb bread and a tropical sponge cake.

During the film travelogue Hucek plans to show life aboard a luxury liner and stops at ports from the Caribbean around South America and north to Alaska.

WACOM members will be called for reservations and any cancellations must be made by 8 a.m. Monday, April 7.

### Two top films about mountain climbing to be shown tonight

Mountaineers and adventure and nature lovers of all kinds have a treat available tonight when the China Lake Mountain Rescue Group presents two prize-winning films at 7:30 in the Burroughs High School lecture center. A \$1 donation is requested for admission to cover the cost of film rental.

The first film to be shown is "El Capitan," an hour-long documentary about a 3-day climb of the 3,000-ft. granite face of El Capitan rock in Yosemite Valley. The film shows the old style of climbing (that is, using pitons for protection), wild rope scenes when climbers swing like a pendulum, sleeping on the wall, and spectacular views of Yosemite Valley taken while the climbers were sitting on narrow ledges on the rock face.

In contrast, "Free Climb," the second film, shows the new style of climbing when only a minimum of protection is used and that protection is the new "nut" rather than a piton that can cause damage to the rock.

The wall shown in this film, narrated by Robert Redford, is over 2,000 ft., mostly vertical, and requires at least one overnight stay on the rock face.

Both films have won national and international awards for excellence.



Chief Petty Officers' Club

More than 200 reservations have been made for the annual CPO Military Ball that will be held tomorrow night at the Chief Petty Officers' Club, according to George Barnard, club manager. Cost for the evening is \$20 per couple.

This festive dinner-dance, which is held in honor of all active duty and retired petty officers, is open to all active duty and retired E-7s, E-8s, and E-9s, civilian guests, and members of the CPO Club.

A social hour at 6 p.m. will precede a prime rib dinner with wine served at 7. The ever popular "Gus" Getusky, ADCS Ret., will serve as master of ceremonies for the evening. Capt. J. E. Doolittle, head of the NWC Aircraft Department, will be the guest of honor and speaker for the evening.

The evening's festivities will include listening and dancing to the music of Sonora del Mar, the 11th Naval District 8-piece combo.

Attire for the evening is semi-formal. Reservations may still be made by telephoning the CPO Club office at NWC ext. 3633.

### Commissioned Officers' Mess

A special treat is in store for all members of the Commissioned Officers' Mess on Easter Sunday when the COM will serve a buffet from 1:30 to 8 p.m.

The buffet will feature prime rib of beef, baked Virginia ham, and roast turkey — with all the trimmings appropriate for each. The charge for adults for this special meal is \$7, and \$3.50 for each child.

Reservations are essential; they may be made by telephoning 446-2549.

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From: \_\_\_\_\_ PLACE STAMP HERE

To: \_\_\_\_\_

# NWC rocketeer

Naval Weapons Center  
China Lake  
California

March 28, 1980

Vol. XXXV, No. 13

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### Information for census will be collected Tues.

April 1, 1980, is the official nose-counting day for the United States; information gathered for this year's census will reflect the status of the people of the country on that date.

Title 13 of the United States Code states that each person in the nation must answer to the best of his or her knowledge any of the questions on the questionnaire asked for the official census conducted by the United States Bureau of the Census.

Census takers are bound by the same law to keep any information given to them in strict confidence to be used for statistical purposes only. Individual census information may not be used for purpose of taxation, regulation, or investigation; the law forbids the Census Bureau's passing on any information collected about an individual or his or her environment for 72 years.

### Information Kept Confidential

Each census employee and military personnel who is involved in enumeration must take an oath to uphold the confidentiality of any information received.

Individuals who will be counted by military personnel include all military assigned to the Center, including those absent on TAD, TDY, leave, or those who are here between other assignments.

Military personnel and their dependents who are assigned to family housing and all civilians living on the Center will be counted through regular census procedures. Each housing unit will receive a questionnaire in the mail that must be completed and returned in the mail.

Active duty military personnel assigned to duty at the Naval Weapons Center will receive through their particular command a copy of the Military Census Report that is to be filled out and returned.

In addition, service families living both on-Center and off-Center will receive a second, more comprehensive, census form through the mail and it also is to be filled out and returned.

(Continued on Page 5)

### IWV blanketed by dust cloud, more rain follows Tues.

A cold northerly flow provided a spectacular weather phenomenon on Monday when the low-dipping air stream picked up loose alkali from the surface of Owens dry lake and brought it to the local area. The dust cloud towered to over 10,000 feet as it advanced through Little Lake pass and spread out over the Indian Wells Valley.

Dust was thick enough so that all operations at Armitage Airfield were restricted and the field itself was closed from 3 to 6 p.m. until the air cleared.

The weather changed from dry to wet Tuesday as a low that forecaster Johnny Gibson had been watching on satellite pictures came through the local area as predicted and dropped another .24 in. of rain to bring the 1980 total to 5.88 in. Snow on surrounding mountains indicated that the cold brought in by Monday's weather had remained.

### At retirement fete

## Distinguished Civilian Service Award presented to Dr. Marguerite Rogers

A distinguished career as a scientist and administrator at the Naval Weapons Center was concluded on Thursday night of last week by Dr. Marguerite M. (Peggy) Rogers, head of the NWC System Development Department, who was honored at a gala retirement party at the Commissioned Officers' Mess.

A capacity crowd that included visitors from as far away as Washington, D.C., was present to bid farewell to the guest of honor, who retired last Friday to her ranch home (Green Tree Farm) located southwest of the City of Ridgecrest.

### Highlight of Evening

Highlight of the fun-filled evening for the highly popular department head was the presentation to her of the Distinguished Civilian Service Award — the highest Navy honorary award for a civilian employee.

On behalf of Secretary of the Navy Edward Hidalgo, Dr. James Probus, Director of Navy Laboratories, made this presentation to Dr. Rogers, assisted by Capt. William B. Haff, NWC Commander. A long, standing ovation was indicative of how those present felt about this singular honor for Dr. Rogers.

The citation that accompanied the Distinguished Civilian Service Award reads as follows:

"For her sustained outstanding technical and managerial achievements which have fostered the development of some 30 major weapons, weapons systems, and warheads, and provided the Navy with significantly increased capabilities in their delivery, development, tactical employment, and ultimate effectiveness.

"Dr. Rogers' accomplishments have greatly enhanced our country's defense and serve as an inspiration for scientists and engineers of the military services throughout the United States and overseas."

The serious note injected into the light-hearted farewell fete by the presentation



—Photo by PH2 Tony Garcia

HIGHLY HONORED — Added to the list of many honors that she has received during her 26-year career was the Department of the Navy's Distinguished Civilian Service Award that was presented to Dr. Marguerite M. Rogers, head of the NWC Systems Development Department, during her retirement party. The presentation was made to Dr. Rogers by Dr. James Probus (at left), Director of Navy Laboratories, assisted by Capt. William B. Haff, NWC Commander.

## Center receives special flag in recognition of contributions to Trident missile program

In recognition of significant contributions made by a large number of Naval Weapons Center employees in the conduct of motor testing and propulsion studies to support the Trident I missile program, a Polaris/Poseidon/Trident flag was

presented recently to Capt. William B. Haff, NWC Commander.

The presentation to Capt. Haff was made by Capt. Raleigh B. Miller, on behalf of Rear Admiral Robert H. Wertheim, Director of the Strategic Systems Project

Office (SSPO) in Washington, D.C.

NWC became involved in Trident testing when the Hercules, Incorporated, test facilities at Magna, Utah, were destroyed in May 1974 by a motor malfunction. NWC was selected after a nationwide survey to carry on the Trident motor test work.

The choice of NWC for this work was based on the availability of experienced personnel, existing test facilities, control rooms and instrumentation, as well as the capability for X-raying large rocket motors.

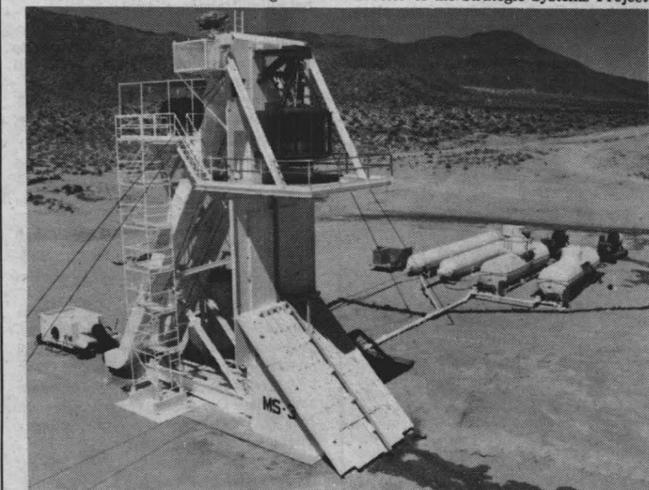
### Round the Clock Effort

An "around the clock" effort to modify existing facilities was undertaken and the first Trident missile motor was fired on June 28, 1974, just 28 days after NWC had been selected to handle this work.

Since that time, more than 80 Trident and Polaris motor firings have been conducted here. In addition, numerous ancillary programs, including Government Assisted Missile Studies and Trident Alternate Propellant Studies have been carried out at NWC under the cognizance of LeRoy Stayton, the NWC Trident Program Coordinator with SSPO in Washington, D.C.

More than \$14 million has been expended on Trident and Polaris missile test and evaluation programs at NWC since May 1974. All such testing has been accomplished by the Ballistics Test Branch (Code 6211) headed by Roy Johanboeke, and most of the firings have been conducted by Edmund Regan, a supervisory aerospace

(Continued on Page 5)



ONE OF A KIND IN DoD — The Skytop Test Complex at NWC has the only existing Department of Defense facility capable of firing large strategic missile-size solid propulsion systems in a vertical, nozzle down attitude. It proved its value during the static firing of a Trident missile second stage motor.

# HOLY WEEK SERVICES



The following is the schedule for Catholic and Protestant services at the NWC All Faith Chapel during Holy Week, which begins this Sunday (Palm Sunday) and ends on Easter Sunday, April 6. All services will be held in the Main Chapel unless otherwise noted.

### CATHOLIC CONGREGATION

- Palm Sunday, Masses at 8:30 and 11:30 a.m.
- Holy Thursday, Mass of the Lord's Supper, 5 p.m.
- Good Friday Liturgy of the Passion, 5 p.m.
- Saturday, Vigil Mass, 5 p.m.
- Easter Sunday, Masses at 8:30 and 11:30 p.m.

### Confession Schedule

- Monday, Communal Penance Service, 7:30 p.m.
- Monday-Wednesday, confession, 11:15-11:30 a.m., Blessed Sacrament Chapel

- Good Friday, confession, 3:30-4:30, Blessed Sacrament Chapel

### PROTESTANT CONGREGATION

- Palm Sunday Service, 10 a.m.
- Monday-Wednesday, Communion Service, 4:45 p.m., Small Chapel
- Maundy Thursday, Communion Service, 7 p.m.
- Good Friday, noon, Small Chapel
- Holy Saturday, Vigil of Easter, 7:30 p.m., Small Chapel
- Easter Sunday Service, 10 a.m.

On Maundy Thursday, April 3, there will be a sacrificial soup supper in the East Wing, just before the service. Donations are \$1.50 for adults and \$1 for those 12 years of age and under.



## Film classic 'King of Kings' to be shown Saturday at chapel

A silent film version of the film classic "King of Kings," with theater organ musical accompaniment, will be presented tomorrow evening, starting at 7:30, at the Naval Weapons Center's All Faith Chapel.

This Easter season gift to the community is open to the public free of charge through arrangements made by the Protestant Congregation of the Chapel.

Rex Koury will travel here from the Sacramento area to play the Allen organ at the chapel during the showing of the film. Koury has a broad musical background that goes back many years when, at the age of 17, he was billed as the "world's youngest professional organist."

When talkies came, he turned to Hollywood and worked in broadcasting and movie making. His work was mainly with instrumental groups playing "cue music." Koury also broadcast weekly on the NBC Hollywood studio pipe organ, and has been musical director for all three of the major radio and TV networks.

After a long career in Hollywood, Koury sought a more peaceful existence and moved to the Sacramento area where he is building his home in a quiet outskirts. However, with the revival of interest in

theater organs, he has now embarked on a concert career and has had engagements in many large cities playing pipe organ concerts. Cecil B. DeMille, who produced and directed "King of Kings," considered it his greatest effort in a lifetime of Hollywood film productions that have made him famous. Since its release in 1927, half a billion people have seen this film and its subtitles have been translated into 23 languages.

The film's large group of actors includes many who would later become famous Hollywood stars. Among them was William Boyd, who is best known as "Hopalong Cassidy," the cowboy hero of many western movies.

No admission will be charged to see "King of Kings," but for those wishing to contribute, a free-will offering will be taken.

Showing of the film will be followed by a reception for Koury, whose organ playing will add to the emotional impact of the movie. The reception will be held in the East Wing of the All Faith Chapel.

Special events procedures will be in effect at the Main Gate for those needing passes to attend the event.

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

Captain W. B. Hoff  
NWC Commander  
R. M. Hillier

Technical Director  
S. G. Payne

Public Affairs Officer  
Don R. Yockey  
Editor  
Mickey Strang  
Associate Editor  
Beverly Becksvort  
Editorial Assistant  
Ron Allen  
Staff Photographer

News Stories  
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## Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

**Engineering Equipment Operator, WG-5716-10, Code 247.** The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) engineering equipment operator positions. This register will be used to fill vacancies as they occur during the next several months. Maximum time in an appointment of this type will be 12 months in any 24 month period. NWC will accept applications from reinstatement eligibles, individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. The incumbent is required to operate all type of dirt moving construction equipment, which includes bulldozers, road graders, road rollers, ditch digging equipment, skidloaders, tractors and other similar equipment to build roads, maintain roads, excavate, backfill, level ground, move earth and rock, and load and transport heavy materials. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision, ability to perform operational maintenance, reliability and dependability, ability to interpret instructions and specifications; ability to operate equipment safely.

File applications for the above with Kate Clark, Bldg. 34, Rm. 100, Ph. 2049.

**Administrative Officer, GS-341-7/9, PD No. 800-8012, Code 088**—This position is located in the Special Services Division, Office of Finance and Management. The incumbent will assist the head, Special Services Division and be responsible for the basic administrative duties in the general management of the clubs and messes, consolidated package store and recreation programs. Primary areas of responsibility will include budget planning, resource administration, personnel, work load analysis, facilities and security. Job Relevant Criteria: Knowledge of NWC administrative practices and procedures; knowledge of personnel regulations and procedures; ability to work effectively and tactfully with personnel of all levels; ability to communicate clearly both orally and in writing.

File applications for the above with Claire Boyd, Bldg. 34, Rm. 206, Ph. 2676.

**Secretary (Typing), GS-318-3/4, PD No. 7555075N, Code 342**—This position is located in the Engineering Design Division, Engineering Department. The incumbent will perform the full range of secretarial duties in support of the head and associate head of the Engineering Design Division in particular. Knowledge of Navy correspondence procedures, travel and supply procedures, security procedures as they pertain to division administrative operations, and document control procedures.

**Secretary (Typing), GS-318-3/4, PD Nos. 7936317/318, Code 342**—This position is located in the Systems Electronics Branch, Systems Engineering Division, Engineering Department. Incumbent performs a variety of secretarial/clerical duties in support of the branch head and other branch personnel including preparing correspondence, typing, maintaining records and files, obtaining supplies and support services, scheduling appointments, and acting as receptionist. Job Relevant Criteria: Knowledge of rules and procedures associated with correspondence preparation and records and files maintenance; ability to type (a qualified typist is required); ability to maintain effective working relationships with supervisor and co-workers; ability to meet and deal effectively with personnel from outside the branch in performance of receptionist duties; knowledge of spelling, punctuation, and syntax sufficient to identify and correct grammatical errors. Position is part-time, NTE 39 hours.

**Secretary (Typing), GS-318-4, PD No. 7936318N, Code 3453**—This is a part-time position NTE 39 hrs. per week. The position is located in the Engineering Drawing Branch, Technical Data Division, Engineering Department. Incumbent performs a variety of secretarial/clerical duties in support of the branch head and other branch personnel including preparing correspondence, typing, maintaining records and files, obtaining supplies and support services, scheduling appointments, and acting as receptionist. Job Relevant Criteria: Knowledge of rules and procedures associated with correspondence preparation and records and files maintenance; ability to type (a qualified typist is required); ability to maintain effective working relationships with supervisor and co-workers; ability to meet and deal effectively with personnel from outside the branch in performance of receptionist duties; knowledge of spelling, punctuation, and syntax sufficient to identify and correct grammatical errors. Position is part-time, NTE 39 hours.

**Engineering Technician (Numerical Control Parts Programming), GS-482-12, PD No. 8032492E, Code 2391**—This position is located in the Navy Laboratory Interactive Graphics Program Office, Fuze and Sensors Department. The incumbent will be the specialist in numerical control for the NLIGP and will be responsible for adapting in-

teractive graphics technology to numerical control applications for the Navy laboratories. Duties include program direction, consulting and liaison and coordinating activities. Knowledge of NC parts programming is a selective factor. Job Relevant Criteria: Knowledge of engineering manufacturing processes. Ability to meet and deal with personnel at all organizational levels. Knowledge of machine tool metal working.

**Electronics Engineer GS-844-12, PD No. 8033010E, Code 3333**—This position is located in the Advanced Technology Projects Branch, Fuze Systems Division, Fuze and Sensors Department. The incumbent will serve as project engineer for assigned research and development programs in proximity fuze systems. Specific areas of responsibility include: project management and coordination; technical supervision of project personnel; overall design on development of the TD system; analysis and evaluation of the TD system. Job Relevant Criteria: Knowledge of design, development, testing and/or analysis of TD components or systems. Knowledge of electronic engineering fundamentals including solid state devices, circuit theory, electro-optical techniques, etc. Knowledge of computer methods of data reduction and analysis. Ability to meet and deal with all levels of personnel. Promotion potential to GS-13.

File applications for the above with Susan Cross, Bldg. 34, Rm. 208, Ph. 2271.

## Training classes

To enroll in the following classes students should submit NWC Training Request and Authorization Form 12410-73, via department channels, to reach Code 094 before the deadline listed.

**Human Relations Workshop; April 2-3, 8 a.m. to 4:30 p.m. daily.** Deadline was March 14, but will still take enrollments.

**EEO for Interested Employees; April 8, 7:30 to 11:30 a.m. Deadline** was March 21, but will still take enrollment.

**Affirmative Action (Awareness/Accountability/Answers); April 10, 7:45 to 11:30 a.m. Deadline** was March 27, but will still take enrollments.

**EMC for Program Managers; April 8-9, 8 a.m. to 4 p.m. daily. Deadline** was March 21, but will still take enrollments.

**BPA 477.046 Marketing, Within the Public Sector; April 8 through June 10, Tuesdays, 4 to 9 p.m.** Deadline: first class meeting on April 8.

**BPA 691 Seminar in Public Policy Analysis; April 9 through June 1, Wednesdays, 4 to 9 p.m.** Deadline: first class meeting on April 10.

**BPA 490 Senior Seminar in Business Administration; April 10 through June 12, Thursdays, 4 to 9 p.m.** Deadline: first class meeting on April 10.

**Math 477 Special Topics—Applied Math and Statistics for Business; April 10 through June 12, Thursdays, 4 to 9 p.m.** Deadline: first class meeting on April 10.

**Motivation and Discipline for Supervisors; March 31, 8 a.m. to 4 p.m., Training Center.**

**Communicating Through Objectives for Supervisors; April 1, 8 a.m. to 4 p.m., Training Center.**

erative graphics technology to numerical control applications for the Navy laboratories. Duties include program direction, consulting and liaison and coordinating activities. Knowledge of NC parts programming is a selective factor. Job Relevant Criteria: Knowledge of engineering manufacturing processes. Ability to meet and deal with personnel at all organizational levels. Knowledge of machine tool metal working.

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**Engineering Technician (Numerical Control Parts Programming), GS-482-12, PD No. 8032492E, Code 2391**—This position is located in the Navy Laboratory Interactive Graphics Program Office, Fuze and Sensors Department. The incumbent will be the specialist in numerical control for the NLIGP and will be responsible for adapting in-

teractive graphics technology to numerical control applications for the Navy laboratories. Duties include program direction, consulting and liaison and coordinating activities. Knowledge of NC parts programming is a selective factor. Job Relevant Criteria: Knowledge of engineering manufacturing processes. Ability to meet and deal with personnel at all organizational levels. Knowledge of machine tool metal working.

**Electronics Engineer GS-844-12, PD No. 8033010E, Code 3333**—This position is located in the Advanced Technology Projects Branch, Fuze Systems Division, Fuze and Sensors Department. The incumbent will serve as project engineer for assigned research and development programs in proximity fuze systems. Specific areas of responsibility include: project management and coordination; technical supervision of project personnel; overall design on development of the TD system; analysis and evaluation of the TD system. Job Relevant Criteria: Knowledge of design, development, testing and/or analysis of TD components or systems. Knowledge of electronic engineering fundamentals including solid state devices, circuit theory, electro-optical techniques, etc. Knowledge of computer methods of data reduction and analysis. Ability to meet and deal with all levels of personnel. Promotion potential to GS-13.

File applications for the above with Susan Cross, Bldg. 34, Rm. 208, Ph. 2271.

## DIVINE SERVICES

**PROTESTANT**

Sunday Worship Service 1000  
Sunday School—All Ages 0830  
Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6, 8) located opposite the former Center Restaurant.  
Communion Service first Sunday of the Month.

**ECUMENICAL**

Wednesday Noon Bible Study 1130  
Thursday Men's Prayer Breakfast 0630

**ROMAN CATHOLIC MASS**

Sunday 0830-1130  
Nursery, Chapel Annex 1 0815-1245  
Daily except Saturday, 1135, Blessed Sacrament Chapel

**CONFESSIONS**

Daily 1115 to 1130  
Sunday 0800 to 0825

**RELIGIOUS EDUCATION CLASSES**

Sunday Pre-school thru 11th grade 1000  
Above classes are held in the Chapel Annexes across from the former Center Restaurant.  
Sunday afternoon 12th grade 1630  
As announced "In Home" Discussion Groups and Youth Rallies  
Contact Chaplain's Office for specifics.

**JEWISH SERVICES EAST WING—ALL FAITH CHAPEL**

Sabbath Services every Friday 1930  
**UNITARIANS**

**CHAPEL ANNEX 95**

Sunday Services—(Sept. May) 1930

## Leaders in Premier League still have 7 1/2-game advantage

The Raytheon Sidewinders turned the tables on the Triangle Mobile Homes squad, defeating the league leaders two games to one in Monday night's Premier League action at Hall Memorial Lanes.

The loss cut the Triangle Mobile Homes' lead to 7 1/2 games over the league's No. 2 team, The Place, while the Sidewinders and the Buggy Bath keglers are tied for third, 10 games off the pace.

High team game for the night was the 1,032 posted by The Place in its matchup with the E.R.I. Hustlers, and the Elks Lodge bowlers came through with high team series (2,844).

Seven Premier League bowlers had scratch scores over the 600 series mark. The leader was Ron Williams, who rolled a 643 series. Others were John Therning (623), Ken Dalpiaz (621), Glen Collins (619), Jim Kinchloe (615), Roger Del Parto (611), and Ray Freascher (606).

Bowlers with single game scores in excess of 220 were Dalpiaz (236 and 227), Williams (233 and 225), Kinchloe (233), Freascher (232), Art Karrer (224), Therning (222) and Collins (221).

## Rec. roundup . . .

(Continued from Page 6)

The next such series of classes will begin on April 12, and be held for the following five weeks on Saturdays from 11:45 a.m. to 12:15 p.m.

Also coming up is another swimming class for infants 4 through 18 months of age that will be held on Tuesdays from 9:30 to 10 a.m., starting April 22.

It will be preceded on the same day by a class for children from 18 months through 3 years of age that is scheduled from 9 to 9:30 a.m. at the indoor swimming pool.

For all of these classes, there is a fee of \$7.50 for six 30-min. sessions.

## Vacation Hours at Pool

During Easter vacation — Monday, March 31, through Friday, April 4 — there will be open swimming at the Center gym's indoor pool daily between the hours of 1 and 8:30 p.m.

## Membership Checkup

The policy of the Special Services Division requires that either Athletic Association membership cards or active duty military identification cards be shown by all persons as they enter the Center gym. This is necessary in order to insure that only authorized patrons use the recreation facilities at the gym.

## Commander's Cup . . .

(Continued from Page 6)

finished in third place.

First, second and third place are good for 5, 3 and 1 point, respectively, in the Commander's Cup competition. Despite dropping to third in the racquetball event, VX-5 has the overall lead in the Commander's Cup with 20 points, followed by NWC Blue with 18, and NWC Gold is trailing with 16.

The next Commander's Cup event is volleyball. The schedule for matches that will start at 3 p.m. at the Center gym, and the dates announced for them, are: NWC Gold vs. VX-5 on April 8, NWC Blue vs. NWC Gold on April 9, and NWC Blue vs. NWC Gold on April 10.

## Players can still sign up for Minor Division teams

Late registration of boys and girls interested in playing on China Lake Little League Minor Division teams this season will be held tomorrow from 9:30 to 11 a.m. at diamond No. 4.

To be eligible to play on a Minor Division team, youngsters must be between 9 and 12 years of age as of July 31, 1980.

Also tomorrow at the same time and place, tryouts will begin for all players who are interested in playing on Farm Division and T-ball teams.



CLEANUP OPERATION — Phil LaRoue (left) and his son Lincoln, both members of the Mojave Tribe of the Indian Guides (a local YMCA group) gather trash during that group's annual community service cleanup project last Saturday at Kern Regional park in Ridgecrest. Despite the cold and windy weather, 22 plastic bags were filled with trash between 9 and 10:30 a.m. Trash bags and refreshments were furnished to the YMCA volunteers by the local McDonald's restaurant.

## Promotional Opportunities

(Continued from Page 2)

associated with correspondence preparation and records and files maintenance; ability to type (a qualified typist is required); ability to maintain effective working relationships with supervisor and co-workers; ability to meet and deal effectively with personnel from outside the branch in performance of receptionist duties; knowledge of spelling, punctuation, and syntax sufficient to identify and correct grammatical errors.

**File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2925.**

**Administrative Officer, GS-343-11/12, PD No. 7738010, Code 282**—This is a temporary position not to exceed one year. Position may become permanent. This position is head of staff for the Research Department providing the department head with assistance. Duties include directing the preparation of overhead and technical budgets, assisting in Department 3 year plans, personnel management, space and facility needs. Advises division heads in the making of administrative decisions. Job Relevant Criteria: Very knowledgeable of fiscal policies and procedures of NWC, and specifically, the technical departments; ability to develop solutions to management problems; must have a working knowledge and understanding of variety of subject areas, including security, safety, public works, space and equipment management, personnel and financial management.

**Supervisory Branch Head (Interdisciplinary to the following series: Electronics/Aerospace/Mechanical Engineer GS-855, 841, 830, Physicist GS-1310, Mathematician GS-1520, PD No. 8031048/8031049, Codes 3111/3112/3113/3114 (4 vacancies))**—These branch head positions are located in the Avionic Facilities Division, Systems Development Department. Applicants who responded to this ad as described in the Rocketeer on 3-21-80 will be considered for these positions. This provides clarification of these positions as that of branch heads in the Avionic Facilities Division. (Promotions may be subject to billet allocations). Job Relevant Criteria: Knowledge of digital computer engineering, digital system design, software engineering, and simulation of aircraft avionic systems; ability to plan, schedule and direct development activities of complex simulation or weapon systems; ability to supervise and manage a branch

organization; knowledge of the contract and procurement process.

**Editorial Assistant GS-1087-5/6, PD No. 8038012, Code 385**—This position is located in the Chemistry Division, Research Department. Incumbent will edit, arrange, and revise technical reports and papers; locates reference books and reports and abstracts information from such publications. Other duties include assisting the division head and administrative officer in preparation of proposals for independent research and bids and proposals funding. Job Relevant Criteria: Knowledge of scientific terminology; knowledge of English grammar and punctuation; ability to maintain a high level of accuracy in work requiring close attention to details; ability to work independently; ability to work under tight deadlines.

**File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.**

**Food Service Worker, NA-7408-02, \$3.25 plus benefits, permanent, part-time, Entitled Mess Open.** This is not a Civil Service position. Incumbent performs the following duties: Washes work tables, walls, reefers, dishwashing machine and other galley equipment; sweeps and mops all galley floors; removes trash and garbage; washes pots, pans and trays by hand; transfers supplies from warehouse to galley; helps set up banquet tables for special parties. Qualification Requirements: Must be able to obtain a current health card; be able to operate galley equipment; must know different types of cleaners, soaps, polish, etc.

**Recreation Aid, PS-0189-02, \$3.25 plus benefits, permanent, part-time, Golf Pro Shop.** This is not a Civil Service position. Incumbent schedules and makes reservations for use of the facility by patrons; collects fees, fees for all golf activities and records same; prepares sales receipts for sales in pro shop; acts as sales clerk for merchandise; prepares electric cars for rental; performs cleaning functions in golf pro shop, golf car sheds and surrounding areas; other duties as assigned. Qualification Requirements: Should have previous experience as a sales clerk; must be able to work weekends and holidays; able to lift and carry 60 lb.

**Apply for the above with Betty Cheatum, Special Services, Bldg. 21, Ph. 3387.**

Applications received will be acknowledged by a postcard, and applicants who are selected for a summer appointment will be notified by an offer letter.

Additional information about the Federal Employment Summer Program at NWC can be obtained by calling Tina Rockdale at NWC ext. 2657.

The following information on how to apply

for a summer job pertains to each of the various groups of jobs that are offered.

**Group I**  
Group I summer positions are clerk and clerk-typist jobs, GS-2 through GS-4. To be eligible, applicants must have passed the Summer Employment Program written examination, and must submit the following forms no later than April 15:

- (1) A photocopy of "Notice of Results" from the summer written exam. For summer jobs in Group I, the results from exams given in 1978, 1979, or 1980 will be accepted.
- (2) Completed copies of an Application for Federal Summer Employment (OPM Form 843A), and, if applicable, a 10 point veterans' preference claim (SF-15) with appropriate proof.

Any agency may continue to re-employ, without additional competition, previous summer employees who were appointed to a Group I position on the basis of the summer written exam administered after 1973. Those who qualify under this provision may apply for clerk and clerk-typist jobs by submitting an SF-171 and (if applicable) an SF-15.

**Group II**  
No written test is required for Group II positions, which are non-clerical jobs, GS-2 through GS-4. Included are positions as engineering aid, computer aid, math aid, physical science aid, recreation aid, and lifeguard.

Those interested in such jobs must submit the following forms no later than April 15:

- (1) A list of college courses and scholastic achievement (CSC Form 1170/17 7-77) if

## Youth soccer . . .

(Continued from Page 6)

were more than enough to offset the single tally by Ricky Bullard of the Roughnecks. The latter, a new team, had a difficult time against the more experienced players for the Surf.

In another one-sided contest, the Sounders emphasized teamwork and accurate passing to rout the Whitecaps 4-0. Mike Garrett tallied three goals and Vincent Caffee hit one for the victors, whose tough defense was led by Scott Hannon and Allen Morales.

The Tornados got off to a solid 3-1 win over the Kicks in another National Division game. Sean Freyne and Scott Piri carried the offense for the Kicks, and Piri booted home the only goal for his team, but it wasn't enough to offset the scoring punch of the Tornados, who tallied three times on goals by Chris Turner, Tim Wee and Pete Hueber.

In the two-team International Division (7th to 9th graders), the Red Devils began the season with a 2-0 shutout of the Wolves. The game's first scoring play was initiated by Paul Weimholdt, whose shot at the net was nearly stopped by the Wolves' goalie when angled into the net by Paul Wydra.

Later in the game, Paul Roper of the Red Devils came up with a loose ball in front of the Wolves' goal and his wind-assisted kick slipped into the net before the goalie could scramble to block the shot.

## Recreation facilities to be closed for inventory

Various facilities operated by the Recreation Branch of the Special Services Division will be closed for inventory at various times during the coming week. The schedule follows:

**Auto Hobby Shop** —



## Recreation Roundup

### Deadline nears to enter teams in softball league

Next Friday, April 4, is the deadline for entering teams in the China Lake Intramural Softball League's summer season program.

Organizational meetings for all divisions of the league have been held, and softball league play will begin on Monday, May 5. All team rosters must be turned in at the Recreation Coordination Office, located next to the Center gym, no later than 5 p.m. on April 4.

At press time for this week's edition of the ROCKETEER, it was expected that as many as 30 teams would be competing in the various divisions of the Intramural Softball League — not including those that will be participating in the competitive and non-competitive recreation softball division.

There will be a men's fast pitch division, a military men's slow pitch division, a men's open slow pitch division, and separate divisions for women's fast pitch and slow pitch softball teams.

Additional information about the coming softball season and the requirements for entering a team in league play can be obtained by calling NWC ext. 2010.

#### Tiny Tot Swim Classes

Registration is now being taken at the Recreation Coordination Office for tiny tot swimming classes that are open to children from 4 through 18 months of age.

Adrienne Swinford will be the instructor for each of the six-week sessions that have been scheduled, and there is a fee of \$7.50 per child that is payable at the time of

(Continued on Page 7)

### Final tryouts slated for Senior League baseball teams

The final registration and tryout sessions for boys and girls 13 through 15 years of age who are interested in playing Senior League baseball will be held tomorrow from 9 a.m. to 12:30 p.m. at the Kerr-McGee ball field, located on S. Downs Ave. in Ridgecrest.

Senior League is an extension of the Little League baseball program. Youngsters who have passed their 12th birthday but will not be 16 years of age prior to Aug. 1, 1980, are eligible to participate regardless of their place of residence in the China Lake-Ridgecrest area.

Plans for the 1980 season call for having a Minor Division for 13 year olds, and a Major Division for youngsters 14 and 15 years of age. Post season tournaments for Major Division all-star teams will be held leading up to the finals in Williamsport, Pa.

This year, the 13-year-olds may participate in tournaments that will progress up to the California state championships for their age group.

Following tomorrow's final tryout session, teams will be organized during the early part of April, and Senior League baseball competition will begin on Saturday, May 10. Regular season play will be concluded prior to the July 4th holiday weekend.

Additional coaches and managers are needed to help with the Senior League baseball program. Those wishing to help or who are interested in additional information should call Bill Maddox, the league president, at 375-2756.



**YOUTH SOCCER ACTION** — David Lowham (on right), a forward for the Timbers, plants his left foot and prepares to boot the ball, only to have Doug Duvall, fullback for the Hurricane team, come charging across to block a shot toward his team's goal. This bit of action took place Saturday during the American Division contest that was won 4-0 by the Timbers. Other defenders for the Hurricane squad are (from left in background) Tommy Schaniel, Evan Richards and Michael Jeffris. —Photos by PHAN DOUG Mathews

### Gold, windy weather fails to delay start of Youth Soccer League season

While last Saturday's cold, windy weather didn't make for ideal playing conditions, it failed to hamper the start of the China Lake Youth Soccer League competition. A total of 14 games were played between 8:30 a.m. and 4:30 p.m. at Schoeffel, Davidove and Kelly Fields.

In the Pacific Division (for 1st and 2nd grade players) the Rowdies and Cobras posted narrow wins by scores of 1-0 and 2-1 over the Chiefs and Sunshine, respectively, while games played between the Express and Sockers and the Eagles and Apollos ended in scoreless ties. In addition, the Fury pounded out a 4-1 win over the Earthquake.

An early goal by Danny Mather of the Rowdies enabled his team to defeat the Chiefs in a defensive battle. Defensive standouts for the Rowdies were Mark Hoppus and Jeff Jones. Several scoring threats by the Rowdies were stymied by the goalie for the Chiefs.

Seth LaBorde of the Cobras and Scott Arts for the Sunshine team were singled out as the top players on offense in the game between these two newly formed teams in the Pacific Division, while Mike Miller of the Cobras was cited as the top defensive player on the field in this tilt.

Three goals by Armando Valdevia and one by Bobby Pucket led the Fury to a 4-1 win over the Earthquake in another Pacific Division contest.

Results of the five games played in the American Division (3rd and 4th graders) were Strikers 1, Blizzard 0; the Sting and Timbers were victorious by identical scores of 4-0 over the Aztecs and Hurricane, respectively; the Lancers and Cosmos' game ended in a 1-1 tie, while the Drillers and Rogues battled to a scoreless draw.

The Strikers, who had a good passing game going, made it pay off with a 1-0 win over the Blizzard. Chris Johnson hit the only

### Roll-offs held to decide bowling tourney winners

Three-game roll-offs to determine the final winners in both the singles and doubles events of the Men's City Bowling Tournament were held last Sunday.

Clearing up a tie for first place in the singles event, Dick Reymore posted a three-game total of 628 — clearly outdistancing his opponent, Bill Osborne, who placed second with a score of 585.

The doubles team of Pat Adams and Joe Jones racked up a total of 1,226 pins in a close match against John Johnson and Kevin McDonald, whose score was 1,219.

More than 240 men took part in this year's tournament, which ended in a tie for first place in two events.

### Results reported of Commander's Cup racquetball play

Final action in Commander's Cup racquetball competition took place last week, following a postponement of matches between NWC Blue and NWC Gold vs. VX-5 that had been scheduled on March 11 and 12.

Rules for this event called for two scorekeepers to be provided from members of the team that were not playing on a given date, or have a forfeit chalked up against that team.

In matchups between players representing NWC Blue and VX-5 on March 18, wins for the VX-5 Vampires were chalked up by Shelly Leuttrill, Bob Lietzel and Dave Dienthal. In addition, VX-5 garnered a win via the forfeit route to outscore the NWC Blue racquetball players by a final tally of 4-1 in their match.

In competition on March 19, individual racquetball matches were won for VX-5 by Tim Jenkins, Mike Kasper, Ron McKinney, Leuttrill and Dienthal as VX-5 shut down its counterparts from the NWC Gold team by a score of 5 matches to 1. The lone victor for the NWC Gold team was Gale Cormier.

Prior to both of these team matches, the racquetball players representing NWC Blue and NWC Gold fought to a 3-3 tie. Winners in this one-on-one competition for NWC Blue were Steve Reed, Joe Beachboard, and Ricky Dean, while Colleen McKenzie and Don Freeman of the NWC Gold team knocked off their NWC Blue opponents, and the Gold team also picked up a win as the result of a forfeit.

Due to the points lost by VX-5 as a result of being unable to send scorekeepers to the Commander's Cup racquetball competition as required by the rules, NWC garnered first place in the racquetball competition, NWC Gold came in second, and VX-5

(Continued on Page 7)

### Registration now being taken for golf lessons

Beginning in April, the Recreation Branch of the Special Services Division will offer golf lessons to all interested persons. These lessons will be taught by Nancy Webster and conducted at the China Lake golf course.

A total of six lessons, one lesson per week, will be given, and those interested may either sign up for the Monday morning sessions from 9 to 10 o'clock, April 7 through May 12, or the Thursday sessions from 4 to 5 p.m., April 10 through May 15.

Cost for these six lessons will be \$20 for civilians and \$15 for military personnel. Those interested can sign up at the NWC golf course or may call either NWC ext. 2990 or 375-8905.



**GOALIE IN TROUBLE** — Robbie Green, goalie for the Hurricane, prepares for an unsuccessful try to block a shot at the net by Joe Lloyd, left wing forward for the Timbers. Lloyd tallied one of his team's four goals in the Timbers' 4-0 shutout of the Hurricane during the Youth Soccer League season opener at Davidove Field.

### Ex-Navy personnel now re-enlisting at rates above established goals

Many people who leave the naval service do so thinking things are going to be a lot better in the civilian world.

For some who have made this move in the past, the grass hasn't proved to be greener on the other side of the fence. Since November 1979, enlistees with prior service have been rejoining the Navy at rates far above previously established goals.

Some people cite prevailing economic conditions as a possible reason veterans are returning, but reports indicate most re-enlistees are employed at the time they make their decision to rejoin the Navy. In one case, an assistant college professor returned. In another, a shipping manager of a large firm came back when he learned his only civilian retirement would be a share in company profits — about \$20,000 as a lump sum.

#### Reasons for Reenlistment Vary

Many returning veterans tell of boredom with an 8 to 5 routine, and of jobs with limited upward mobility in which they were stagnating. Others are reassessing the value of benefits they left behind when they departed the service — positive aspects such as travel, education, and the camaraderie they had previously experienced.

Whatever the reasons, many recruiting

districts, especially those in the Midwest, are reporting large numbers of returning vets. Construction Mechanic 2nd Class Jim Hosteder, prior service processor at NRD Columbus, Ohio, says his district has attained 200 percent of goal for returning vets in recent months. He thinks it is the duty that is bringing them back. "Eighty percent of the time we can give veterans what they desire...They want to return to what they were doing in the service," he says.

#### Financial Incentive Offered Some

For some, there is a financial inducement. Those with critical skills can receive as much as \$14,000 for re-enlisting in critical ratings.

Another prior service processor, Engineman 1st Class Mike McGavin, working from the Navy Recruiting Station in Clearwater, Fla., has been personally impressed by returnees. He had considered leaving the service at one point, but his experience with returnees has firmed up his decision to make the Navy a career.

The average prior service person rejoining the Navy has been out for three to four years, during which he has been employed. The message they bring back is clearly that Navy blue may be a better proposition than what appears to be greener grass on the other side of the fence.

### Payne promoted to commander in active Coast Guard Reserve

S. G. ("Vet") Payne, NWC Public Affairs Officer, has been selected for promotion to the rank of commander in the active Coast Guard reserve.

He is currently the Executive Officer of a Coast Guard reserve coastal search and rescue facility at Long Beach, Calif. The unit, consisting of about 75 enlisted members and officers, trains and augments for operational matters with regular Coast Guard activities located at the service's Terminal Island base.

Payne has been in the regular Coast Guard, and its reserve component, since 1957. He rose in grade and rank from seaman apprentice to his current rank.

Persons interested in the Coast Guard as a career are urged to call him evenings at 446-2917.

### ADAN Robin Gillen singled out as Sailor of Month for NWC

Aviation Machinist's Mate Airman Robin E. Gillen has been selected as the Naval Weapons Center Sailor of the Month for February.

In the letter recommending ADAN Gillen for the honor, her supervisor, ABHC J. A. Proctor, notes that she is a highly intelligent person who is extremely reliable and dependable, and that her performance as an A-7 plane captain has been superb.

He adds that because of her sincere interest in assisting and encouraging new trainees, three new A-7 plane captains have

been qualified. He continues, "because of the trust in her and respect for her judgement that her supervisors have, ADAN Gillen recently was chosen to go TAD to Pt. Mugu in support of an A-7 project, and she performed so well that the civilian technical representatives requested that she stay an additional week."

ADAN Gillen joined the Navy while still in high school in her home city of Fredonia, Kan.; she selected training as a jet mechanic to begin when she had completed school.

She has found her work as a jet mechanic challenging and enjoyable, but has not yet decided whether she would like to make a career in that field. ADAN Gillen is currently planning to enroll in college as soon as she completes her enlistment, and intends to take classes at Cerro Coso Community College during the next year in preparation for further education.

A very sports-minded person, ADAN Gillen lists softball, volleyball, and jogging as her favorite hobbies. She also said that she recently went skiing on the Special Services ski trip and thoroughly enjoyed the experience (but that Kansas does not really offer much opportunity for downhill skiing).

As a result of her selection as Sailor of the Month, ADAN Gillen will receive an NWC plaque and a letter will be placed in her service jacket.



**FAMILY OMBUDSMAN** — Once again back in operation at the Naval Weapons Center is the Family Ombudsman program, a volunteer assignment accepted by Mrs. Cheryl Burditt, who moved to China Lake recently from the Naval Air Station, Lemoore, Calif. Mrs. Burditt, shown above, is available to help in a variety of ways to tackle problems that cannot be resolved by going through regular Navy channels. —Photo by Ron Allen

### Ombudsman available to assist military personnel here

A recent arrival at the Naval Weapons Center, Mrs. Cheryl Burditt, has been selected to serve in the important role of Family Ombudsman for the NWC Command.

Mrs. Burditt, whose own experience on the receiving end of assistance from the Family Ombudsman at the Naval Air Station, Lemoore, Calif., helped to prepare her for this volunteer assignment, is the wife of AMH2 William Burditt, an enlisted man assigned to the Airframe Shop at Armitage Airfield.

As an official representative of Navy families, the ombudsman plays an im-

### Using taxi service is convenient, helps save gasoline, too

Increasing numbers of Naval Weapons Center civilian and military employees are discovering the convenience and fuel-saving elements of using the taxi service operated by the Public Works Department. In the past three months an average of 2,041 trips a month were made by the taxis.

Riders not only save their own gasoline (and also money, because relatively few of the Center's employees claim privately operated vehicle vicinity mileage), but also save gas overall because several passengers can often be taken by the taxi to close-by destinations on the same trip.

The taxi service operates throughout working hours each weekday, including during the lunch hour. The taxi serves main-side areas (excluding Center housing), and a region bounded by Armitage Airfield, Thompson Laboratory, Explosives Ordnance Disposal Office, Range Department headquarters, and the Ordnance Systems Department headquarters.

The taxi will also make business trips off-Center into Ridgecrest but not to any private residences in Ridgecrest. Taxi use, both on- and off-Center is limited to official business; military enlisted personnel, however, may use the taxi for transportation between their billets and their work areas when buses are not available.

Another convenient service is that materials up to 40 pounds in weight will be taken from one area to another without having to be accompanied by personnel.

Maximum use of both passenger and freight delivery benefits both the government and individual personnel and is strongly encouraged by Command.

portant role in establishing and maintaining good communications between the Command, spouses, and personnel assigned to the Command. It is the function of the ombudsman to make recommendations and to redress individual grievances.

Anyone who feels unfairly dealt with by a government agency, local command, or service member may bring the complaint to the Family Ombudsman. One of the basic tenets of the ombudsman program, however, is that the ombudsman should only accept grievances that merit consideration.

It was emphasized by Mrs. Burditt that individuals must first utilize the channels already in existence for remedying problems. If these channels do not produce satisfaction, then the Family Ombudsman sets the wheels of the program in motion.

The Family Ombudsman uses a knowledge of where to look for answers, constructive criticism, and a close working relationship with the local Command as the tools of the trade. The official role of the Family Ombudsman is not that of a counselor nor a substitute for the types of referral/counseling services provided by existing groups or agencies.

Program Established in '70  
The Chief of Naval Operations established the Ombudsman of the Navy in October 1970. Approximately one month before that, however, he established the Office of Wives Ombudsman in order to give dedicated Navy wives everywhere an official representative to express their views directly to unit commanding officers and base commanders.

Mrs. Burditt, who is employed at the Navy Exchange, can be contacted by military personnel or their dependents in need of assistance at her home, 1810-A Young Circle, China Lake, phone 446-2831.

In addition to such direct personal contacts, she expects to receive referrals from the Senior Chief of the Command, the Navy Relief Society, Red Cross, the chaplain's office, and from such groups as the Navy Wives Club and the CPO Wives Club.

At NAS Lemoore she learned the value of the Family Ombudsman program when, while her husband was on sea duty, it was necessary to move from one residence to another while her former residence was being renovated.

Thanks to the assistance of the Family Ombudsman, there was no delay in the receipt of her monthly allotment check, despite the change of address, because of the prompt advice that was given to her to mail a change of address card.



ADAN Robin E. Gillen

## Farewell party . . .

(Continued from Page 1)

Center is all about, belongs in that clan," the NWC Commander said as he presented Dr. Rogers with an NWC plaque and also a Certificate of Merit signed by members of the Joint Logistics Command.

Bob Hillyer, master of ceremonies for the evening, also turned serious as he closed his part of the program before turning the microphone over to Dr. Rogers for her parting comments.

"We are going to miss you greatly. You always enlivened — one way or another — the day of all who came in contact with you," the Technical Director told Dr. Rogers.

"We can never forget that much of what we individually — and this Center collectively — are today, we owe to you. Each of us who have known you have been influenced by you to be a better person. Your humor, your intellect, your sage advice, and your sensitivity have been appreciated," Hillyer continued.

"The country owes you a debt it simply cannot repay for your dedicated career in enhancing the nation's defense," the Technical Director noted in reference to the stature of the work performed or directed by Dr. Rogers.

"Fortunately, this is not goodbye, but only a change in our relationship. We wish you love, peace and happiness," Hillyer concluded.

"Hello, old friends. Thank you for such a wonderful send-off. It is heartwarming that you should go to so much trouble for me," Dr. Rogers began her farewell comments during which she noted that she was "breathless" over the award from Dr. Probus.

"It's been fun working and fun arguing together, but let's set the record straight, I'm not passing on the torch — I'm moving aside to let younger hands grasp the bilge pump handle. Man the bilge pump, boys and girls, and work hard," was her parting advice.

Dr. Rogers was singled out to receive the Navy's Distinguished Civilian Service Award in recognition of her accumulated total of 26 years of exceptional service as a physicist, project leader, branch, division, department head, and acting laboratory director.

During more than a quarter century at China Lake, Dr. Rogers' forte from the very beginning has been excellence of technical insight and adaptability, as applied to weapon system concepts on the very forefront of technology.

This work has ranged from the beginnings of aircraft fire control systems, aerial rocketry, and the fundamentals of weapons effectiveness analyses, to the development of "eye" weapons, systematic analyses of tactical air armament, and the most current ideas for computerized, integrated aircraft avionics systems.

Dr. Rogers' internationally recognized technical expertise in the delivery, development, tactical employment and ultimate effectiveness of weapon systems is buttressed by an equivalent record of exceptional service as a manager. She was the first woman to progress to a department head post at the Naval Weapons Center and, at the time of her appointment (1974), was the only woman in a Navy Public Law position.

Dr. Rogers crowned her career by initiating major new program areas for NWC — those of aircraft weapons systems software support for the F/A-18 Hornet, the A-7E Corsair II and the A-6 Intruder aircraft. Implementation of these programs required a complete reorientation of the major focus of the 325 employees in the NWC Systems Development Department.

Dr. Rogers' contribution to the nation's defense programs has far exceeded her specific position responsibilities since the very beginnings of her Federal service. Her long list of significant publications (more than 70) covers a depth and breadth of technical expertise of rare proportions.



**ROYAL SEND-OFF FOR DR. ROGERS** — A farewell party that those who had the opportunity to attend will remember for years to come was held on Thursday night of last week for Dr. Marguerite M. (Peggy) Rogers. The jam-packed Mojave Room of the Commissioned Officers' Mess was testimony to the popularity of NWC's only woman department head, who also had been feted a day earlier at a separate going-away party by the employees of the Systems Development Department. Gifts, awards, and mementos that will be conversation pieces for years to come were showered on Dr. Rogers, who is shown in top left photo as she receives a painting on leather of her favorite Peruvian paso, "Troc." The painting, which was the work of Larry Zabel, was presented on behalf of the Center's department heads by Capt. William B. Haff, NWC Commander. In the upper right photo, Dr. Rogers is embraced by one of her sons, Charles, after he gave her a set of hand-braided leather reins symbolic of her position as

she developed areas of expertise in infrared homing and antiradiation missiles, as well as in infrared search sets, laser homing systems, and advanced avionics systems as she determined that they were needed to keep her department and herself on the forefront of Navy weapon technology.

Dr. Rogers' exceptional technical performance has been recognized by the awarding to her of numerous awards by the scientific community. These have ranged from the Center's L.T.E. Thompson Award and the Superior Civilian Service Award from the Naval Air Systems Command in recognition of her leadership in the development of the Navy's free-fall weapons (1966) to the Federal Women's Award in 1976, when Dr. Rogers was one of six women from all branches of the U.S. Government to be so honored.

During the farewell party for Dr. Rogers, she received a wide variety of mementos and gifts from each department on the Naval Weapons Center, from the Marine Corps and Air Force Liaison Offices, as well as from the Naval Surface Weapons Center in Dahlgren, Va. In addition, there was a gift from members of her own family that

head of the family, and useful also in connection with her horse breeding avocation. In the middle row of photos Dr. Rogers is receiving from Gerry Schiefer (on left) a model of HARM that is proportionately larger than the A-7 aircraft carrying it, while in the center photo, Dr. Rogers looks over a cartoon of herself presented by Carl Schaniel "on behalf of all of the Cub Scouts to their den mother." The Air Force, represented by Lt. Col. James R. Gibbons, had two plaques to present to the guest of honor. Among the unusual gifts received by Dr. Rogers was a model of the Dahlgren gun that was brought here for her by Capt. Paul L. Anderson, Commanding Officer of the Naval Surface Weapons Center, Dahlgren, Va. (lower left photo) and, (at lower right) Bob Hillyer, NWC Technical Director, enjoys the opportunity he had to present Dr. Rogers with a genuine burro catcher as a memento of her more than 25 years at China Lake. Various certificates and models of missiles and aircraft also were presented.

was presented by one of her five children — a son, Charles G. Rogers, who is deputy district attorney in San Diego County.

The gifts ranged from such things as a "burro catcher" and a copy of "Rogers' Rules of Order," presented by Hillyer and

Frank Knemeyer, respectively, to a photo album and a scrapbook filled with newspaper articles about the accomplishments of and honors won by Dr. Rogers, as well as plaques and models of missiles and aircraft.

## Happenings around NWC

The Indian Wells Valley Metal Trades Council will hold its regular monthly meeting at 7:30 p.m. on Thursday, April 3, at 65-B Halsey Ave.

The council is the representative of a unit composed of the non-supervisory, ungraded civilian employees of the Naval Weapons Center who are located at China Lake.

### Housing Trouble Desk

The Housing Trouble Desk has moved to the Housing Office; effective Monday, the phone number to call for all housing service and emergency calls during normal working hours is NWC ext. 3763.

After hours, emergency calls should be made to NWC ext. 2917; tenants are asked not to place requests for routine repairs

after hours.

### Thrift Shop Closed

The WACOM Thrift Shop will be closed during the school spring vacation Monday, March 31, through Friday, April 4, but will reopen the following week.

The Thrift Shop hours are Tuesdays, 7 to 9 p.m., and Thursdays, 9 to 11 p.m.



## NEX service station enforces odd-even rules; 20-gal. limit

Personnel at the Navy Exchange service station report that some of their customers are still confused by the odd-even gasoline rules.

Navy service stations within the 11th Naval District are required to adhere to all the odd-even rules despite somewhat lax enforcement of the same regulations in the civilian sector of the community.

Whether a license plate is odd or even is determined by the digit furthest right on the plate. Different states have located the three-digit numbers in varying places on their license plates; the same ruling applies to all. Odd numbered plates mean that the drivers can get gas on odd-numbered days; even plates mean gas is available on even days. On the 31st day of any month, everyone can get gas (provided that gasoline is available at all). Currently a 20-gallon maximum is being enforced.

Cars with personalized plates — those spelling out acronyms or words — can get gas on odd-numbered days.

Drivers who tow a boat in for gas can get their boat fueled on the day appropriate for the license plate on the boat's trailer.

### Motorcycles Are Exempt

Motorcycles are exempt from odd-even ruling because they generally have very small tanks.

Also exempt are cars whose drivers are visiting from a distance of more than 100 miles away. (Out of state cars, however, don't automatically qualify for the 100-mile exemption. If they sport an NWC decal on their front bumper, service station personnel will presume that the driver is based at NWC and must comply with the odd-even regulation.)

A green flag in front of the service station indicates that the station has gas and is open for business; a red flag is placed outside when the station is out of gas or is closed. Hours of operation may be changed during the month of April by popular demand, with Thursday afternoon being added to match Wednesday service hours. As soon as actual operating hour changes are definite, the announcement will be carried in The ROCKETEER.

Specials available at the NEX service station throughout April include automatic transmission, oil, and filter change or radiator flush and filling with new radiator coolant, both with a 50 percent cut in labor charge. Each week also a different brand or weight of motor oil will be on sale at a marked reduction in price.

## Wide selection of clothing added at NEX retail store

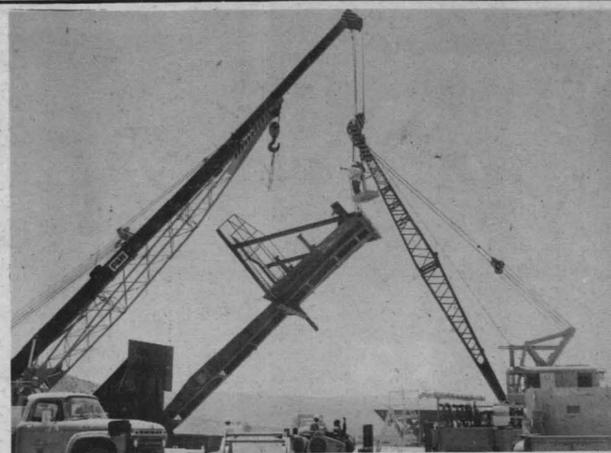
Keen-eyed Navy shoppers have already realized there has been a dramatic increase in the quantity and variety of men's, women's, and children's clothing now available in the Navy Exchange retail store.

Business in the men's department doubled in the last two weeks over the preceding 2-week period, and sales of women's wear quadrupled in the same time frame.

The increased inventory of clothing is in response to a need and a desire expressed by patrons of the local store. The Long Beach Navy Exchange is sending a much larger supply of clothing to China Lake. These items will be on display for sale for a relatively short period of time before those not sold are returned to Long Beach, however, so patrons are urged to check the store regularly and to use the lay-away program to be sure that they are able to make the purchases that they wish.

Spring and summer clothes now in good supply include swim suits, jogging clothes, women's dresses, a wide range of men's casual wear from blue jeans to dress pants, little girls' dresses and little boys' clothing.

A full line of accessories to match the spring finery is also on hand.



**NO MARGIN FOR ERROR** — Three heavy duty cranes operated by riggers from the Transportation Division of the Public Works Department were used for the critical task of setting in place one of the major components of the vertical test stand at NWC's Skytop Test Complex. As this photo was shot, the 45-ton crane on right had raised a Navaho missile erector from the ground to a point where the load was about to be transferred to the 80-ton crane on left. The second crane then completed the job of hoisting the missile erector into a vertical position. The ticklish assignment of making sure that the switchover from one crane to the other went properly was handled by the rigger being held aloft by still another crane.

## Trident missile testing . . .

(Continued from Page 1)

engineer, who is the Skytop area supervisor and senior test engineer.

Royce Monks, head of the Test Engineering and Nondestructive Evaluation Section of Code 6212, has been responsible for X-ray of the missile motors prior to firing; William Francis, head of the Instrumentation Branch (Code 6213) has been responsible for installation and maintenance of instrumentation systems; and Warren Oshel (Code 62102) was the data acquisition engineer.

Beginning in 1978, Polaris rocket motors that are carried by nuclear submarines and have been in the Fleet for 12 to 14 years have been test fired at Skytop to determine if this prolonged period of exposure to operating conditions has caused any deterioration in the capability of this long range, undersea-launched missile to perform.

### Example of NWC Contribution

An example of NWC's contribution to the Trident development program was the first static firing of a second stage motor in a vertical nozzle-down attitude.

In April 1978, the NWC Trident Program Office was contacted by SSPO to investigate the possibility of static firing a second stage Trident motor in an attitude that better represented actual flight conditions.

Data from early flight tests indicated that second stage motor burning characteristics obtained from horizontal firings might not be the same as during actual flight conditions. Consequently, it became critical that comparison of the resulting data from both vertical and horizontal static firings, under controlled conditions, be made prior to entering the production phase of the program.

### Work Directed by Maples

The basic concept, development and buildup of the vertical test stand at Skytop was accomplished under the direction of Crill Maples, head of the Range Department's Ordnance Test and Evaluation Division, who is the Trident Program Manager at NWC.

Project engineering responsibilities were assigned to Odell Braun, a mechanical engineer (supervisory) in the Ballistics Test Branch (Code 6211) of the Range Department. He was responsible for the overall test stand design and fabrication, while Leland Horgan, an aerospace engineer in Code 6211, took charge of the design and construction of the test stand's water cooling systems.

Modification and building of this special test stand by using a Navaho missile erector, which was adapted to an existing multistage firing pad, was done in a little

more than four months time — some of which included days when the temperature often hovered around 110 degrees at the test site.

Maples commended the dedicated hard work and skill of the Public Works Department personnel in the Metal Shop, Welding Shop, Structural Shop, Machine Shop, Pipe Shop, Paint and Rehabilitation Shop, Range Shop, Transportation Shop, and Hoisting Shop, in addition to those who were involved from the Facilities Branch of the Ordnance Systems Department for their efforts on the project.

### Existing Hardware Used

The test stand was built using existing facilities and hardware, including not only the Navaho missile erector and multi-stage firing pad, but also surplus high pressure air tanks, railroad tank cars, first stage Trident motor cases, pumps and valves.

Among problems that had to be met and overcome were those of overall height of the test stand, which is over 40 ft. tall; the necessity for temperature conditioning and plume cooling, and the installation of such complex instrumentation as flash X-ray and thermovision.

More than a ton of welding rod was used in the test stand fabrication work.

Since the Skytop Test Complex at NWC has the most complete static firing capability within the Navy and the only existing Department of Defense facility with the capability of firing large strategic missile solid propulsion systems in a vertical, nozzle-down attitude, the Center will continue to play a significant role in the test and evaluation of these programs, according to Ron Morey, associate head of Code 62's Ordnance Test and Evaluation Division, who is responsible for program planning, test scheduling and resource management.

## Bank of America to be closed early on April 4

Both the Ridgecrest branch and the China Lake facility of the Bank of America will be closed early on April 4 in recognition of Good Friday.

The China Lake facility will be open from 10:30 a.m. to noon next Friday, while the Ridgecrest branch will conduct business from 10 a.m. to noon.

In Ridgecrest, however, the bank's drive-up window will be open from 9 a.m. to noon, while the walk-up window will be open from 9 to 10 a.m.

Regular hours of operation on Fridays at the B of A's China Lake facility (10:30 a.m. to 5:30 p.m.) and in Ridgecrest (10 a.m. to 6 p.m.) will be resumed on April 11.

## Census slated . . .

(Continued from Page 1)

Military personnel who are in transit to a new installation on C-day (April 1) will be counted by the unit that still has control of them.

Wives of shipboard personnel should be careful not to include their husbands when completing their census forms. The husbands will complete a separate form and will indicate the family's location on it. The two forms will then be consolidated by the Bureau of the Census.

Answering the questions to the best of one's ability in the census is mandatory. Anyone over 18 years of age who refuses to answer or willfully neglects to give information for the census is subject to a fine of up to \$100. The penalty for knowingly giving a false reply is fine of up to \$500.

There are eight basic questions in the 1980 census: name and address; age; sex; race; relationship to head of household; marital status; visitors in the home when the census is taken; and, whether or not the person is of Spanish / Hispanic origin or descent.

Census enumerators will visit each housing unit from which no questionnaire is received or from which an incomplete questionnaire is received.

By law many things depend on the census reports that are issued after the nose counting.

One of the requirements met by the census is the reapportionment of seats in the House of Representatives.

In addition, how many residents there are in a city, county, or State is also used when the more than \$50 billion of Federal funds are distributed each year.

A small army of census takers will check on forms that are not returned and will collect forms from some of the outlying areas of the country. In addition, these census enumerators will be on hand on T-Day, the night before the actual census, to count the number of people staying in hotels, motels, campgrounds, and migrant labor camps.

There's even an M-Night scheduled to count those who make the missions and flophouses of large cities their homes.

When you receive your census form, answer all the questions fully and truthfully.

The law provides for full confidentiality on all census reports, and answering the questions is mandatory.

## Mobile blood bank schedules visit to Ridgecrest Tuesday

Another of the regularly scheduled visits to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield will take place on Tuesday from 1 to 6 p.m.

Pints of blood contributed to the Indian Wells Valley Blood Bank's Advanced Fund will be collected at the Ridgecrest Elks Lodge, 200 E. Church St.

According to Kay Thoms, chairman, individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWV Blood Bank's Advanced Fund for whoever may need it.

Those who donate blood in a particular patient's name must, however, follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this part of Kern County who can arrange for the release of blood from the Houchin Blood Bank.

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank, and are asked not to eat any dairy products or fatty foods within three hours prior to the time they expect to donate blood. Even a cup of coffee during this time is a "no-no," Mrs. Thoms said.

Persons whose pulse rate is over 100 will be rejected as blood donors, and anyone who has ever had hepatitis, cancer, tuberculosis, heart disease, or syphilis is banned from giving blood. In addition, prospective donors who are taking any kind of medication should let the nurse know what they are taking and the dosage.