

Community Events

Community Connection for Child Care is presenting a series of parenting tapes over the phone. The tapes can be heard by calling 375-0446 from 5 p.m. to 10 a.m.

July 8-15: *Discipline -- Teaching for the future*

July 15-22: *Setting Limits on Normal Behavior -- Setting realistic rules in common situations*

On Friday, July 12, the China Lake Astronomical Society will present the fifth star party of the season at its site south of Ridgecrest. Bring a telescope or binoculars or share one of the club's. This month is a planet bonanza. The fun starts about 8:30 p.m. For directions or more information, call 375-5681 or 375-3697.

Mervyn's and Community Connection for Child Care will introduce *Family to Family* to the Indian Wells Valley with a children's fashion show. Children who would like to participate in the Aug. 3 show must register by July 12. Spaces are limited, so call 375-3234 today!

Family to Family is an employer supported child care grant from Mervyn's and implemented by Community Connection for Child Care in Kern County. This grant provides for the recruitment and training/accreditation of child care providers and seeks to educate parents about quality child care.

Oil paintings and monoprnts by artist Chris Kidd of Davis, Calif., will be displayed in the Sylvia Winslow Exhibition Gallery of the Maturango Museum beginning July 13.

A preview reception for museum members will be held from 7 to 9 p.m. on July 12.

The exhibit ends Aug. 7. Admission to the museum is \$1 for adults and 50 cents for children. There is no fee to members.

On July 13, the Maturango Museum will present a Saturday Adventure at 2 p.m. Lorna Garrod, former teacher and a true story teller, will entertain children with some of her wonderful stories. *I Love Tall Tales* is free with admission to the museum.

Come help Jobs For Kids eat their way to improved schools! On Sunday, July 14, Santa Fe Grill will hold a Sunday Brunch from 10 a.m. to 2 p.m. A regular menu will also be available. All proceeds will go to Jobs For Kids' school improvement project fund. For more information, call 446-6232.

July 15th through the 19th, the Maturango Museum Summer Program will be held at the museum, 100 E. Las Flores Street. Children going into fourth and fifth grades are invited to join the activities. This year's emphasis is on how the local Native Americans live. Two field trips are planned, with one being an all-day trip.

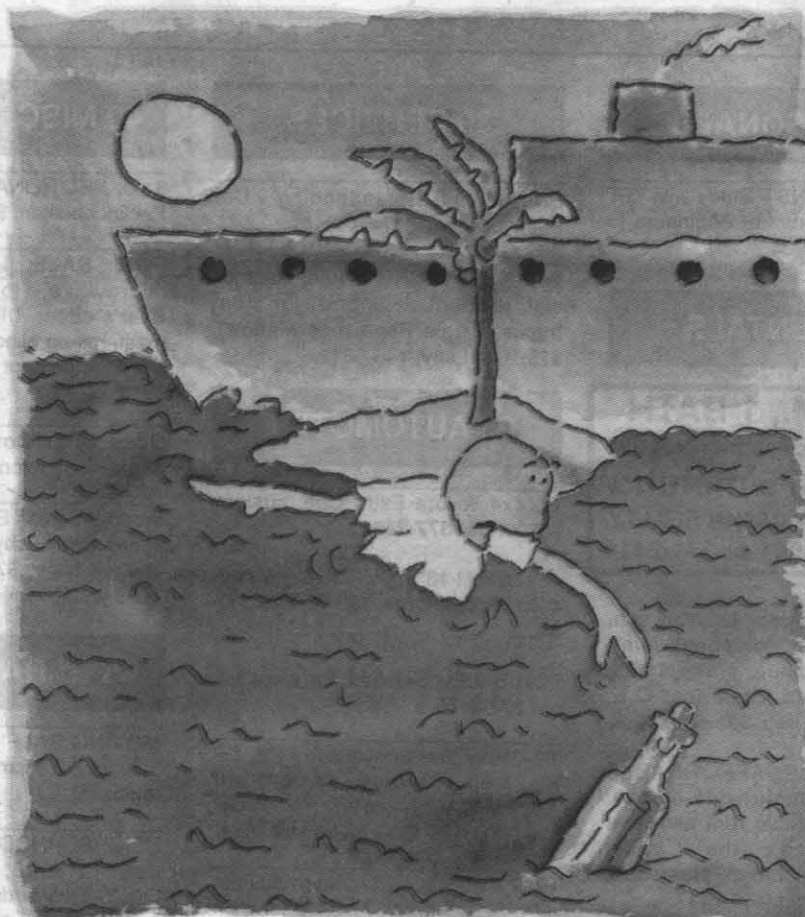
Events will be held from 8:30 to 11:30 a.m., but times will vary on field trip days. The fee is \$20 for museum members and \$30 for non-members. Registration is now being taken at the museum from Tuesdays through Fridays from 10 a.m. to 5 p.m. until the class is full at 25 students. For more information, call the museum at 375-6900.

A workshop on *Family Survival Training, Part One*, sponsored by the Kern Family Survival Program will be held July 16th, at the Desert Counseling Clinic (814 N. Norma), from 7 to 9 p.m. Dr. Alan Edwards, M.D., will be the guest speaker. Admission is free to the public. For reservations call (619) 375-9781.

Topics of discussion will be on helping families live and cope with a mentally ill relative; major mental illness and description of schizophrenia, bi-polar mood disorder, schizoaffective disorder, and major depression; and a discussion of medications and their side effects. Question and answer session will follow the presentation.

Are you a parent or child care provider who would like to get out of the house -- and not just to the grocery store? Then join Community Connection for Child Care every Wednesday through Aug. 7 from 9 to 11 a.m. at Hellmer's Park (off Warner, near the Senior Center and Pinney Pool) as they present *The Kid Konnection Summer Playgroup Series*. This series is designed to offer fun activities for infants, toddlers, pre-schoolers and elementary school-age children, while giving adults a chance to meet and form their own playgroups. For more information, call 375-3234 or 371-3269.

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July 11, 1991

ON THE INSIDE . . . PAGE

Skipper Sez. 2

Wellness. 7

Sports 14

Personnel News . . . 16

Classifieds. 19



	Max	Min	Peak
Thurs.	116	73	12
Fri	115	73	15
Sat.	108	73	13
Sun.	104	74	14
Mon.	90	69	20
Tues.	101	69	20

Jay Crawford talks on new institute

Jay Crawford, head of the Aircraft Weapons Integration Department's Embedded Computing Technology Office will make a presentation on the status of an NWC institute on embedded computing systems, July 15 meeting, 2:30 p.m. in Michelson Lab, Room 1000D. This institute will focus on research and applications for embedded computing systems on-board missiles and aircraft. A key concept is teaming arrangements between NWC, industry and universities through Cooperative Research and Development Agreements. Center participants will be selected through the advertisement process. Anyone interested in this institute should attend the July 15 meeting. For more information, call Crawford at NWC ext. 5674 or via E-Mail at GSSF::CRAWFORD.

Housing Office picks top yards

Housing Says. . . Congratulations to the "Yard of the Month" winners for the month of July. The winners are: MS2 and Mrs. Virgilio P. Gayahan, 1518 Nimitz Ave; EMCS and Mrs. Theodore L. James, 1928 Bogue Circle.; AMS2 and Mrs. Miroslau Szynda, 350 Vieweg Circle; and SSGT and Mrs. Richard Whitcomb, 352 Vieweg Circle. Their hard work, time and effort is reflected in the exceptional appearance of their yards. The housing staff and Center command appreciate the effort put forth to improve and maintain Navy Family Housing. Take a drive by to view these well maintained yards. A special thanks to all the residents on Vieweg Circle. The yards are looking great!

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLVI, No. 26, July 11, 1991

Corpsmen return from war zone

Eight members of Branch Medical Clinic team discuss life, experiences in Saudi Arabia & Gulf

by Kristine L. Roquemore
Rocketeer Staff Writer

Legends of knights in shining armor sitting at King Arthur's round table discussing tales of war in the days of Camelot have prevailed for centuries. Now picture a round table with eight sailors in uniform around it discussing their tales of war during Operation Desert Storm and you've got a twentieth century version of the good kings' court.

Eight hospital corpsmen from the Naval Weapons Center's Branch Medical clinic have all arrived home safe and sound from their travels in the desert sands of Saudi Arabia. They each, without even thinking, spouted off their exact dates of service over in the region, and shared hopes to never experience war again.

You may stop and wonder why so many corpsmen were pulled from the Branch Clinic's small staff. The first conclusion drawn

might be there wasn't enough medical staff within the Navy. But, there's a little bit more to it than that. The eight corpsmen pulled from the Clinic all carry dual designators (called an 8404), which is a Fleet Marine Force designation. So, in addition to their individual specialties, they are also field medical technicians. This means when the Marines go, they go!

Unfortunately, the Marines are bestowed all of the glory for being the first ones to go into combat, while no one mentions the fact that many Navy corpsmen go right along with them. Not all Navy medical personnel serve on ships or in hospitals. The majority of them go out in the fields with the Marines. They eat the same horrible food, help them load the same heavy sand bags, and work in the same hostile environment.

HM1 Wayne Brown can tell you all about living with the Marines. He spent eight

months with the First and Second Fleet Support Service Group roaming the desert of Saudi Arabia. "I set the stage for everyone else here," commented Brown. "I was the first one to go." And on the go he was. He was first recruited by the Navy Seal Team for two weeks to make excursions with them into Iraq until other corpsmen arrived to replace him.

The sailor then took on Senior Medical Department Representative responsibilities with only three corpsmen under him to care for 2,000 troops. In addition, he ran convoys up the border of Kuwait and Saudi Arabia bringing supplies to different medical units and coordinating logistics of medical supplies. "Initially I spent six to eight hours on the road until more corpsmen arrived and then I was able to cut back to two hours a day visiting locations," said Brown.

Because of Browns prior experience as an

(Continued on Page 3)

NEW DEPARTMENT--
Capt. Douglas W. Cook, NWC Commander (left) was joined by Cdr. Warren Seal (right), head of the new Weapons Support Department and Jack Kavanagh, head of the old Ordnance Division of the Aircraft Department, in cutting the ribbon for the opening of the new Weapons Support Facility. Members of the newly formed department, including the EOD team, looked on during the ceremony. Capt. Cook expressed his support for work undertaken by this department for the RDT&E community.

TID Photo by Clare Grounds



Weapons Support Department stands up

When Capt. Douglas W. Cook, Cdr. Warren Seal and Jack Kavanagh snipped the red ribbon in front of the Weapons Support Facility, they did more than signal the opening of a new building. The July 1 ceremony also marked the stand-up of a new Naval Weapons Center department, Code 15, the Weapons Support Department.

Capt. Cook, NWC Commander, remarked

at the ceremony he had been and continued to be a strong supporter of the new organization. He added, "I am pleased beyond words at the ability of the group to pull together as a team. . . meeting the requirements of accountability and safety while fulfilling the needs of the customer."

In an interview just two days after becoming the newest department head at NWC, Cdr.

Seal said his group was charged with achieving the arms, ammunition and explosives (AA&E) goals of the Center. A key component of Code 15's mission is to improve overall effectiveness of management and control of the AA&E inventory.

Cdr. Seal and Kavanagh said essentially the departmental status provides a single

(Continued on Page 5)

Commentary

NWC Rocketeer

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The Skipper Sez...

QUESTION

My question is in regards to the wearing of your NWC badge while being photographed. According to the latest index of NAVWPNCEN Instructions (NAVWPNCEN Note 5215 of 7 Jun 90), which includes NAVWPNCENINST 5510.29, CH-13 of 6 Oct 89, it states in Chapter III, Page 3-1-3, Paragraph E (3) "If you are to be photographed, remove the restricted area access pass/badge."

The reason I am asking this question is because recently, a person in my office was interviewed by the *Daily Independent* and photographed. When I reminded this person to take off his badge, another person in the office told me that you had reread this above mentioned NAVWPNCENINST and had interpreted it as such it was not necessary to take off NWC badges while being photographed.

This person also told me that articles were printed in the *Rocketeer* and the NWC Announcements to that effect (that we no longer had to remove badges while being photographed). I called Information Security to check on this, and they are the ones who sent me a copy of the

NAVWPNCENINST. Security also told me this instruction was current as of March 1991. Security said they had had no word from your office to change NAVWPNCENINST 5510.29 from the way it currently reads.

Is it true we are no longer required to take off our badges while being photographed? I can't help but feel this is unwise, especially while being photographed for an outside (off-Center) publication. Thank you for your time in answering this question.

ANSWER

Department of the Navy guidance concerning badges is contained in Chapter 13 of OPNAVINST 5510.1H and Chapter 5 of OPNAVINST 5530.14B. However, where and when to wear badges is a determination made by local commanders. There is no law or Department of the Navy regulation that prohibits being photographed while wearing a government badge.

It could be considered a vulnerability to be photographed while wearing your badge if high quality color film is used. A high quality color photograph of an individual wearing a badge could be enlarged sufficiently to make a forged badge that could pass as an official badge. Because the black and white photographs which appear in the *Rocketeer* or *Daily Independent* lack sufficient detail and color to facilitate forging a badge, there is no need to remove your badge while being photographed. Future iterations of NAVWPNCENINST 5510.29 will reflect this change.

Pages from the Past



July 11, 1986

Capt. J.W. Patterson's name was stenciled on the traffic circle's A-4D Skyhawk as the new NWC Commander. . . Leslie O'Neil of the Information Systems Group introduced SEE-IT to the software development process. . . W.R. Hunt relieved Gary Morton as Director of Navy Labs. . . Bob Huey led a China Lake Mountain Rescue Group effort to rescue an injured Mt. Whitney climber. . . VX-5 leads the Commander's Cup athletic league standings.

July 10, 1981

VX-5 marked its 25th anniversary of the move to China Lake. . . Jimmie McCalester earned the NWC Technical Director's Award for his work as AIM-9M technical manager. . . Martha Harrington succeeded Betty Wright as the NWC Commander's secretary. . . Dr. Rita McCullough was guest speaker at the Federal Women's Day luncheon. . . Ralph Schwarzbach, of the Engineering Department, was named the new science advisor to

the U.S. Seventh Fleet.

July 8, 1966

NOTS' first officer-in-charge of construction, Capt. Oscar Sandquist, USN (Ret.) paid a return visit to China Lake for the first time since retirement. . . ANT2 Vince Gibbs collected the first variable reenlistment bonus for an NOTS sailor. . . Duane Mack, range engineer, was featured in an article about operations of Coso and Charlie ranges. . . Lt. Guy M. Houston is VX-5's new operations officer.

July 11, 1951

Cdr. J.B. Burks turned over command of the Naval Air Facility at Armatage Field to Cdr. Daniel Harrington. . . Charles Woolsey became the first NOTS employee to receive an MS degree through the local off-campus program. . . Oscar Glatz, head of the station nursery has been responsible for the greening of NOTS since leaving Santa Monica for China Lake in 1944. . . K.H. Booth was promoted to chief production engineer at the Station.

China Lake Calendar

Monday, July 15

. . . NWC Embedded Computing Institute information meeting, 2:30 p.m., Michelson Lab, Room 1000D

Thursday, July 18

. . . Comedy Night, Seafarer Club, 8 p.m.
. . . MAD Car Wash, starting at 8 a.m., in the MAD parking lot.

Friday, July 19

. . . hIDEA Space Week dinner, 5:30 p.m.. Carriage Inn, Gordon Woodcock of Boeing, guest speaker; theme.

. . . Branch Medical Clinic Car Wash, 9 a.m. to 4 p.m., east side of the Clinic.

Monday, July 22

. . . Undersecretary of the Navy Don Howard, presents Small Business Award to NWC, 11 a.m., Michelson Lab Room 1000D.

Wednesday, July 24

. . . SOLE diner meeting, 6:30 p.m., Farris' at the Heritage, James V. Jones, guest speaker.

Items of interest to the China Lake population may be placed in the CHINA LAKE CALENDAR by calling the NWC Rocketeer at NWC ext. 3354 before 11:30 a.m. on Monday before Thursday's publication.

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Ads up to 15 lines.....	\$8.00
Ads up to 20 lines.....	\$10.00
Ads over 20 lines.....	\$10.00 & \$1.00 per line over 20 lines.

CLASSIFICATIONS

PERSONALS.....	1	SERVICES.....	30
LOST & FOUND.....	5	AUTOMOTIVE.....	35
HAPPY ADS.....	10	MISC. FOR SALE.....	40
HELP WANTED.....	15	GARAGE SALES.....	45
RENTALS.....	20	PETS & SUPPLIES.....	50
BUSINESS.....	25	REAL ESTATE.....	55

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ROOM FOR RENT - Convenient location, adult only. 446-4640.

ROOMMATE NEEDED IMMEDIATELY! FEMALE ONLY! Have own room and bath. \$214.50/mo. + dep. and 1/3 util. Pool, Jacuzzi access. 1 child OK. 371-3975, leave message.

30 SERVICES

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FOR SALE - Sandrail, for more info call 377-3405.

'89 Chevy Van Conversion - PS, PB, PL, tilt, cruise, dual air, AM/FM/CASS, color TV, VCR. \$16,000. 446-1550, leave message.

1969 TR6 650cc Triumph, custom, nice. \$2000. Call 371-2286 for more info.

400 cu. in. Ford Motor, ready to go. \$350. 371-2286.

1982 YAMAHA MAXIM XJ1100Jcc - 18,000 original miles. Well maintained, reliable and fast. Garaged kept. \$1,200. 375-9312.

1987 Ford Taurus GL Sedan, auto, A/C, AM/FM, PM, PW, PS. \$4,500/OBO. 371-3375.

1987 FORD TAURUS Sdn. 2.5L, V4, auto. \$4,995.00 371-3375.

Gem top for older El Camino - Good Shape. \$150. 446-5788 after 5 p.m.

40 MISC. FOR SALE

GUN CABINET-LIKE NEW. Holds 12, double row. Glass door with Pheasants, shelf w/glass front, bottom drawer. Light kit, felt lining - never installed. Paid \$400 new, asking \$180. 446-4751 eves.

Whirlpool refrigerator, 19 cu. ft. w/ice maker. Works great! \$100/OBO. 446-4751 eves.

40 MISC. FOR SALE

3-pc. SECTIONAL w/Hide-A-Bed & Recliner built-in. \$700.00. 446-7172.

FOR SALE - 3-speed bike, microwave, Honda lawn mower, Sear's edger, UHF antennae, 10 ft. mast, roll-up blind, croquet set, small pet door, cement stamp, guitar. 377-5914.

Solid Onyx Cocktail table, hand engraved. 5 ft long. \$825. 377-3111.

World Progress Encyclopedias, \$200. Jenny Lynn baby crib, \$50. 3 cockatiels w/cage, \$75. Shephard/husky, 1-1/2 yrs., free. 446-7666 after 3 p.m.

45 GARAGE SALES

MOVING SALE - July 13th & 14th. 8:30am - 2:30pm. 907 Young Circle (on base).

NEIGHBORHOOD GARAGE SALE - July 12 & 13, 7am-1pm. CASH ONLY! Early birds pay triple. TV, toys, books, tools, garden, household, bedding, china, clothes, jewelry, furniture, phones, cameras, antiques. 1133 Las Cruces (off Inyo, near Las Flores).

50 PETS/SUPPLIES

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- TWO ONE BEDROOM UNFURNISHED APTS. AVAILABLE -** Water and trash paid. Larger, both newly redecorated, \$350 plus sec.
- 2 BEDROOM,** singlewide mobile, unfurnished. Swamp cooler, AVAILABLE NOW. \$325 plus sec.
- 2 BEDROOM, 2 BATH,** Deeter condo with pool, 2 car garage. No pets. AVAILABLE 7/1/91, \$625 plus \$675 sec.
- BEAUTIFUL 3 BEDROOM, 2 BATH** 1900 sq. ft. house on 5 acres w/corrals and many extras. \$1,300 plus \$1,350 sec.
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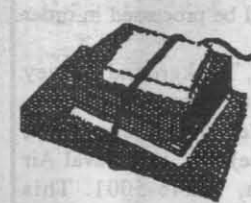
Special leave bank aids federal employees who served in Persian Gulf

In order to provide federal workers called up to serve in the Gulf War with some of the leave they had to use while fighting in the war, a voluntary leave bank has been established in the executive agencies.

Federal workers who would like to thank their fellow workers who served their country in the Persian Gulf can donate annual leave through July 13. According to Office of Personnel Management Director Constance Berry Newman, this special one-time leave bank will enable reservists who used all or most of their accrued annual leave during the Persian Gulf War some assurance that they will be able to spend some well-deserved time with their families or catch up on personal business.

For more information, call Dan Burnett at NWC ext. 2018 or the Federal Executive Board at (213) 894-7138.

Northridge plans classes



Following are courses being offered this fall for the California State University, Northridge (CSUN), Engineering Program (master's degree). To enroll in these courses, call Denise at NWC ext. 2648. Registration will be held at the first class meeting, deadline for enrolling is 10 calendar days before the starting date of the class. Enrollments in courses will be on a first-come, first-served basis, unless otherwise indicated.

EE551N: Digital Signal Processing (3 units)

August 26-December 12; Mondays, Wednesdays and Thursdays, 1130-1230; Training Center. By Dr. Wade Swinford, NWC ext. 2878.

Prerequisite: EE351N: Linear Systems II or equivalent or consent of instructor.

Note: This is a core course for the master's degree program in electrical engineering through CSUN.

EE522: Digital Systems Structure (3 units)

August 30-December 13; Fridays, 1530-1830; Training Center. By Dr. Robert Wong, CSUN, (818) 885-2190.

Prerequisite: EE422N: Design of Digital Computers or equivalent or consent of instructor.

EE566N: Fiber-Optic Communications (3 units)

August 26-December 11; Mondays and Wednesdays, 1610-1740; Training Center. By Dr. Victor Lo, NWC ext. 2513.

Prerequisite: EE460N: Introduction to Communication Systems or equivalent or consent of instructor.

ME509: Simulation of Dynamic Mechanical Systems (3 units)

August 27-December 10; Tuesdays, 1610-1910; Training Center. By Dr. Tom Mincer, CSUN, (818) 885-2078.

Prerequisite: A bachelor's degree in engineering or consent of instructor.

Note: This is a core course for the master's degree program in applied mechanics through CSUN.

ME490: Fluid Dynamics (3 units)

August 26-December 16; Mondays, 1610-1910; Training Center. By Dr. Gutmark, NWC ext. 3745.

Prerequisite: ME390: Fluid Mechanics or equivalent or consent of instructor.

IE506B: Systems Engineering and Operations Research (3 units)

August 26-December 16; Mondays, 1610-1910; Training Center. By Ken Woods, NWC ext. 2296.

Prerequisite: Math 477: Theory of Probability or equivalent or consent of instructor.

Comments

Job-related courses other than those listed above or those offered under contract with Cal-State, Chico; Cal-State, Bakersfield; or Cal-State, Northridge, must be approved on a DD 1556 (Off-Center Training Request) before registration if NWC is expected to pay for the training. For additional information, call Cecil Webb at NWC ext. 2648.

Cerro Coso sets fall registration

Fall semester registration for continuing students at Cerro Coso Community College will be August 5, 7, 8, 13 and 15 by appointment. Registration for new students will be August 7, 8, 12, 13, 14 and 15 by appointment. Open registration (no appointment necessary) will be August 16 and 17.

The Center will pay full tuition at Cerro Coso Community College if employees are enrolled in courses provided under the NWC/Cerro Coso Contract. If the NWC employee can show courses are job-related, or will strengthen their contributions to the Center's mission, tuition will be paid directly to the college by Code 224. To have tuition paid, submit NAVWPNCEN 12410/73 (Rev. 12-88) Request for On-Center Training) via department channels to Code 224.

If a course is not directly job-related, employees should, along with the NAVWPNCEN 12310/73, submit NAVWPNCEN 12410/66, Academic Enrollment Justification and NAVWPNCEN 12410/68, Individual Development Plan, describing how the course fits into their overall career plan and how attendance will strengthen their contribution to the Center's mission.

If tuition is involved, and an employee is not yet a California resident, submit DD Form 1556 (Request, Authorization, Agreement and Certification of Training and Reimbursement) via department channels to Code 224. A *job order number is required* on the form.

Code 224 will return the approved forms to the applicants. Applicants must take it with them to Cerro Coso when registering NWC to pay the tuition.

Co-Op Students

For co-op students, a NAVWPNCEN 12410/73 or a DD 1556 is not required. Just inform the registrar of your NWC co-op status when registering.

Enrollment Deadline

Requests for tuition support must be received by Code 224 at least three days prior to the employee's registration at Cerro Coso. This allows the request to be processed and returned in time for registration. The approved NAVWPNCEN 12410/73 or DD Form 1556 must be taken to Cerro Coso when registering in order for NWC to pay the tuition. Employees who pay tuition themselves will not be reimbursed. For any further information, call Cecil Webb, NWC ext. 2648.

Live within a budget and enjoy it!

How to Live Beneath Your Means (And Enjoy It!) (2.0 hours)

July 17, Wednesday; 1600-1800; Training Center. By Charla Green, MBA, CFP.

Scope: Have you been feeling like a financial failure? Now is the time to take action. "People don't plan to fail, they fail to plan." We all have opportunities when it comes to having money. We can make more or spend less. Some of us can bor-

row it, inherit it, or win the lottery (fat chance!). All of us can plan ahead, develop money management skills and TAKE CONTROL of our financial lives. Come learn ways to expand your resources, curtail spending, borrow wisely, prepare for the future and avoid anxiety.

This class is on a walk-in basis only. Space is limited. Point of Contact is the Wellness Program Office, NWC ext. 2468.

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Military News

Sailors witness everything from POWs to Scud missiles

(Continued from Page 1)

Adkins worked with the 2nd Marine Air Wing flying missions into Kuwait to pick up wounded troops. The unit transferred patients from medical facilities in the front to hospitals in the rear. He witnessed the destruction in Kuwait City, flew through the burning oil fields, and encountered death on both sides of the fence. "I saw everything from nightmare for Peterslie's unit. "We lived in tents the whole time and to make matters worse no one seemed to know what was going on," commented Peterslie. "We didn't know when or if we were coming home. Originally we were told it would be a year to a year and a half before we'd ever return to the states."

"We spent the majority of our time bouncing around the border of Kuwait and Saudi."

Lack of personnel seemed to be an ever-present dilemma throughout the desert. HMC Rick Farnes faced this problem in his endeavors to run a Battalion Aide Station for the 2nd Marine Division's 4th Battalion Infantry Unit. "We had over 1,000 people under our care," commented the chief. And to make matters worse, his unit moved once a week to a different location. "We spent the majority of our time bouncing around the border of Kuwait and Saudi until the war started," explained Farnes. "I got to dig a lot of new holes and fill many sand bags every time we moved!"

Farnes, who had only been in the states 30 days before he was called to join Operation Desert Storm, finally had the opportunity to put into practice all the field training he'd received. He even got to treat Iraqi Prisoners of War (POWs). "At first it was a little spooky because you didn't know what to expect from them," stated Farnes. "But they were so docile and spoke enough English that you could tell them what to do and they'd do it with no resistance at all."

HM3 David Adkins only met one POW during his four month tour with Marine Medium Helicopter Squadron 266. "He was a South African mercenary with blond hair and blue eyes!" laughed Adkins. "He looked like any guy you'd meet walking down the street. Fortunately, he was sedated enough on morphine that I didn't have to worry about him."

HM3 Roddy Peterslie thought he was going to retire from the Navy until given the word he'd be joining the other corpsmen in Saudi Arabia. It seems the whole six months over in the desert was pretty much a

nightmare for Peterslie's unit. "We lived in tents the whole time and to make matters worse no one seemed to know what was going on," commented Peterslie. "We didn't know when or if we were coming home. Originally we were told it would be a year to a year and a half before we'd ever return to the states."

The chief was attached to the

Battalion 1st Marine Division in Saudi Arabia. "750 Marines came to me for medical advice, care, or medication," said Pearce.

His experience with POW's was quite like the reports coming back to the states. "If the POW's knew Iraqi soldiers were hiding they would tell us. Most of them turned themselves over to ANY-ONE! There was even a group

and class petty officer. "Sometimes it pays to be a laboratory technician!"

"You were practically married to your gas mask -- It went everywhere I went!"

Attached to Fleet Hospital Five, Beste worked in the laboratories conducting chemistry and hematology research. Although his working conditions were better than the others it wasn't complete smooth sailing for the sailor. He got to experience the thrill of having Scud missiles flying over day in and day out. "We got so used to the sirens going off in the middle of the night that we'd just put on our gas masks and roll back over when they went off. Otherwise, we'd never get any sleep," said Beste. "You were practically married to your gas mask -- It went everywhere I went."

Two of the sailors, HM3 Ken Presley and HM1 Jim Brown, were stationed onboard ships afloat in the Persian Gulf during their stay. Presley and Brown agreed shipboard life consisted of work days lasting 15 to 16 hours a shift. Sleep and exercise were the only comforts of home. Presley laughed, "It's a heck of a way to get into shape. . . I lost 35 pounds while I was over there." Unfortunately, the sailor missed his wedding date; but he and his fiancée have re-set the date in August.

Brown, whose wife was also called to active duty, feels as though life is finally returning to its "normal" state. "It's quite an adjustment returning from a war. It takes some time to get your life back into a regular routine," said Brown. "After being home a couple months, I've finally gotten to the point where it hardly seems like I was ever there."

And so they made it back. Sitting at the round table one feels the close comradery established by the tribulations each experienced in their own personal venture. They will always share in the knowledge that they served their country in a time of need. They were successful! And like the legends of Camelot, their stories will echo through the passage of time.



HOME SWEET HOME -- After spending months over in the desert sands of Saudi Arabia, the Branch Medical Clinic's (Front row, L to R) HMC Rick Farnes, HMC Roddy Peterslie, HM1 Wayne Brown, HM2 Donald Pearce, (Back row, L to R) HM3 David Adkins, HM3 Ken Presley, HM2 Tony Beste and HM1 Jim Brown, are all happy to be home safe and sound.

1st Marine Division as the personnel officer for 976 corpsmen and 40 doctors. He considered the experience as a whole a good one because it brought on exceptional amounts of responsibility. "The Navy gave me quite a going away present," emphasized Peterslie, whose retirement ceremony is now set for tomorrow at 2 p.m.

"A group of POW's even turned themselves over to an unarmed newspaper reporter!"

HM2 Donald Pearce was the second corpsman to leave China Lake and returned in April. He was stationed with the Combat Operation Center, Headquarters

that turned themselves over to an unarmed newspaper reporter!" Looking back Pearce reflects the hardest part was waiting to see if he was ever coming home. He was told on four different occasions to pack his bags and twice the airplane scheduled to take him home never showed up. "Not knowing if you were going to get bumped off the flight home and have to wait a couple more days or weeks really put us on edge."

The group laughed heartily when HM2 Tony Beste described the living conditions he experienced in Saudi Arabia. You really couldn't blame them. Beste lived in a huge luxury hospital, with showers, air conditioning and beautiful labs to work in. "It was so modern," exclaimed the sec-

Navy Lodge Program answers common questions

Taking a look at the Navy Lodge Program, the Department of the Navy's Navy Resale and Services Support Office answers some common questions.

What is a Navy Lodge?

Navy Lodges are dedicated to providing clean, comfortable and affordable lodging to Navy and other military families whether they are relocating, on temporary duty or traveling on leave. Most lodge rooms can accommodate up to five persons and usually have a dining area and a fully equipped kitchenette with microwave or stove, refrigerator and tableware.

In addition, most rooms are outfitted with many amenities offered at commercial motels such as cable television and direct dial telephones.

Can I use the Navy Lodge for my family vacation?

Yes! Navy Lodges are a great place to stay while on vacation and they can help you save money, too. For a family of four, Navy Lodge room rates are on average 20 percent below those of local area hotels. Navy Lodges accept Mastercard, Visa, Diners Club and the Discover Card.

Are there priorities when making a reservation?

Personnel undergoing a permanent change of station (PCS) move have the highest priority and can make reservations as far in advance as they choose. All other active duty personnel may make reservations 60 days in advance. Other authorized customers, including reservists and retirees, may call as early as 30 days in advance.

How do I make reservations?

It's simple -- for toll-free reservations and information,

call 1-800-NAVY INN. The line is open 24 hours a day, seven days a week. Personnel stationed overseas may use the Autovon number, 624-1103.

While the toll-free number can provide information, it cannot make reservations for the Navy Lodge's eight facilities overseas. These lodges must be contacted directly for reservations due to foreign country restrictions.

How do Navy Lodges set their prices?

Navy Lodges are a separate, self-sustaining program. They receive no funding support from Congress. Earnings from room rentals are used to cover operating expenses. Profits are invested in renovating existing lodges and building new ones to better serve Navy communities. Room rates are based on construction costs, business expenses and future construction needs.

Hospitality Kits are presently being established by the NWC Ombudsman. The kits will consist of furniture and household items, which are temporarily checked out, free of charge, to military members with dependents who are without their household goods, or have emergency situations.

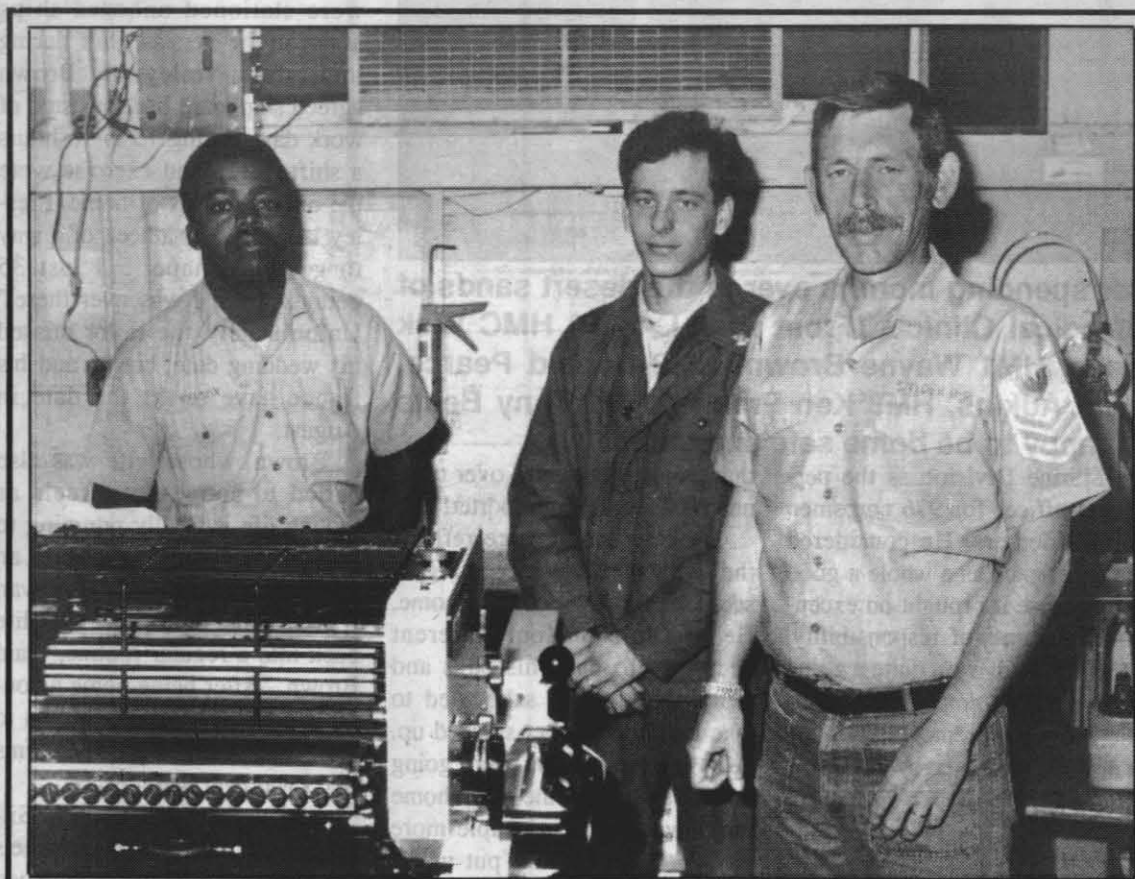
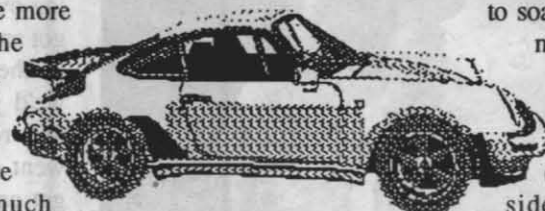
If you want further information please call Vickie Watts, NWC Ombudsman at 446-7845.

Car washes:

MAD and Branch Medical Clinic ready to lather, scrub, rinse and dry!

CAR WASH'S seem to be the IN thing for the month of July! And if you haven't the time or the energy to wash your own vehicle, both the Marine Aviation Detachment (MAD) and the Branch Medical Clinic are more than happy to oblige. The MAD's car wash begins at 8 a.m., Thursday, July 18 in their parking lot on Nimitz & Lauritsen. Price will depend on how much money is in your pocket, although they say let your conscience be your guide. Coffee and donuts will run you \$.50, while hot dogs and sodas are \$1. For more information call the MAD at

NWC ext. 939-6601. Now if it rains on the MAD again (the last time they had one of these car washes it rained or rather poured), the Branch Medical Clinic's team of car washers will be happy to soap up your vehicle the very next day, Friday, July 19! Lather time for the Clinic starts at 9 a.m. and will continue until 4 p.m. You can catch them on the East side of the Clinic. They promise to clean your car inside and out! They also plan to have hot dogs and sodas available. Don't miss out on this two day car wash extraordinaire.



VX-5'S "BAT BULL" NEWSLETTER RECEIVES APPLAUSE FROM READERS IN THE GULF -- (L to R) L1N Lawrence Wilson, L12 Steven Briggs and L11 Daniel Snyder feel at home in their print shop at VX-5. The three Vampires received special commendations from the Commander, Light Attack Wing, U. S. Pacific Fleet, for their drafting, photo work, layout, and production of the squadron's quarterly classified fleet newsletter. During Operation Desert Storm the "Bat Bull" provided troops in the desert with current information on weapons systems delivery. Photo by PH3 Rob Foster

Divine Services

Protestant

Sunday Worship Service, East Wing 8:00 a.m.
 Sunday Worship Service, Main Chapel 10:30 a.m.
 Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.
 Bible Study (East Wing), Wednesday 11:30 a.m.
 (September thru June)
 Men's Prayer Breakfast, East Wing, Thursday 6:30 a.m.
 Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday 7:00 p.m.
 Islamic
 Jumaa Prayer (Friday at 1002 Blandy) 1 p.m. (DST)
 12 p.m.(ST)

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
 Daily Mass, Small Chapel 11:35 a.m.
 Confessions, Weekdays By appointment
 Religious Education Classes (Sunday) 10:30 a.m.
 (September thru May)
 1902 Dobb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher
 Jewish
 (375-0385 Messages)
 Weekly Services (Friday - East Wing) 7:30 p.m.
 Adult Hebrew Lessons (Saturday, East Wing) 3:00-5:00 p.m.
 (September thru June)
 Religious Education (Sunday, East Wing) 9:00 a.m.-12 (noon)
 (September thru June)

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 Chaplain G. L. Goodman, LT, CHC, USNR
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Jobs are available

(Continued from Page 16)

No. 39-026, Interdisciplinary (Electronics/Electrical/General Engineer/Physicist), DP-855/850/801/1310-3/4, Code 39B11 - This position is Block IV Development Manager for the Standard Missile Project Office, Intercept Weapons Department. The project office is responsible for design, development and transition-to-production of Standard Missile Target Detecting Devices, Safety-Arming Devices, Fuze Contact Devices and Arming-Firing Devices. In addition, the Project Office is the Technical Design Agent for the Ex-72 Booster Motor, Standard Missile Homing Improvement Program and Block IV Missile software. The office is also currently developing plans and requirements for the next generation of Standard Missile. The Block IV Development Manager oversees a wide range of development tasks in the Standard Missile Project Office. The Block IV Standard Missile is currently being developed by Raytheon Company under a NAVSEASYSOM contract. The Naval Weapons Center is the Technical Directional Agent for the EX-72 Booster and the guidance section software. In addition, the Standard Missile Project Office is responsible for overseeing the Block IIIB Missile Homing Improvement Program integration into the Standard Missile, the Advanced Threat Fuze development and participation in establishment of requirements and plans for the Standard Missile 2000 Program. The Block IV Development Manager will oversee all NWC activities associated with the TDA/DA responsibilities for the Block IV missile. The manager will coordinate with NAVSEASYSOM sponsors and the prime/sub-contractors providing technical direction to the contractors and recommendations to the sponsors. The manager will also coordinate and direct the development of the Advanced Threat Fuze and the establishment of requirements for the Standard Missile 2000. Extensive travel required. Job Relevant Criteria: Ability to coordinate with NWC, sponsors and contractor personnel; knowledge of development and transition-to-production guidelines; ability to communicate both orally and in writing; Skill in project management. Promotion potential to DP-4 but not guaranteed.

Reassignment opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applications must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

No. 64-036, Electronics Engineer, DP-855-2/3, Code 64212 - This position is located in the Calibration Section, Instrumentation Design Branch of the Telemetry Division. This section provides the necessary support for the design, fabrication and field support of telemetry systems and related instrumentation as applied to weapons and parachute related recovery systems. Incumbent will have responsibility for design and development of telemetry systems for branch programs. Areas of support will include component testing, system testing, development of test procedures, integration testing, and captive and live firing test support. Incumbent must have experience with or knowledge of FM/FM and PAM/PCM telemetry systems. Applicants with experience and knowledge of electronic design, development, test, and analysis for electronic circuitry and components are highly desirable. Must be able to communicate both orally and in writing with all levels of Center management. Promotion potential to DP-3, but not guaranteed. To apply send an updated SF-171 to Randy Morris, Code 6421, NWC, Ext. 3761/3762.

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Aircraft dispatcher needed at VX-5

Following is a Merit Staffing Program vacancy announcement from the Department of the Navy, Naval Air Station, Lemoore, California.

No. 074-L-91, Aircraft Dispatcher (Typing), GS-2151-4/5, \$15,171/\$16,973 per year (or higher step in accordance with regulations). This position is located at Air Test/Evaluation Squadron Five, NWC China Lake, CA. Incumbent coordinates and schedules numerous aircraft of various types and different aircrews for operational tests and flights of other purposes. Prepares Daily Flight schedules. Maintains aviator log books to record and document all flights flown and ensure proper accounting of flight plans and statistics. Verifies and maintains Naval Aircraft Flight Record files. Prepares a variety of written material such as letters, memoranda, reports, notices, Naval messages or other official material; writes routine correspondence and reports; maintains a tickler file for reports; and initiates, formats and completes information for reports. Qualification Requirements: For GS-4, applicants must have one year progressively responsible clerical, office or other work which indicates ability to acquire the particular knowledge and skills needed to perform Aircraft Dispatcher duties. For GS-5, applicants must have one year of specialized experience equivalent to the GS-4 level. Specialized experience is experience which is in or directly related to the line of work of the position to be filled as outlined in the duties above and which has equipped the applicant with the particular knowledge, skills and abilities to successfully perform Aircraft Dispatcher duties. Must be able to operate an alpha-numeric keyboard at a rate of 40 wpm. Additional information regarding quali-

fication requirements may be found in the Office of Personnel Management Handbook X-118. With the exception of reassignment and voluntary change to lower grade, applications of candidates meeting the basic qualification requirements (outlined above) will be evaluated against the abbreviated crediting plan. This method of evaluation compares the candidates experience, education/training/self development, performance appraisal rating and awards as related to the position to be filled. Experience will be based on the following factors: knowledge of aircraft and flight scheduling procedures; ability to work effectively with others; ability to work under pressure; ability to perform duties requiring attention to detail; ability to communicate orally and prepare written reports/correspondence. Note: On a separate sheet of paper, as supplement to your SF-171, provide examples of your knowledge, skills and abilities applicable to each of the factors identified above. The area of consideration is DoD activities in the commuting area and DoD eligibles for transfer. Position requires security clearance and selection may be made at either level. Promotion to level above that of selection is NOT guaranteed, but may be done without further competition. Applications received by June 28 will be processed first. Those received after June 28 will be processed in order of receipt.

To apply, submit a SF-171, Background Survey Questionnaire and a copy of your most recent performance rating to the Civilian Personnel Department, Training Bldg. A (North Entrance) Rm. 113, Naval Air Station, Lemoore, California, 93246-5001. This announcement will remain opened until filled.

Self-study videos explain Microsoft Word

Microsoft Word 2.0 (8 hours)

Self-study. By MacAcademy. VHS video.

Video one covers organizing files, multiple windows, importing graphics, importing spreadsheets, importing database, multiple columns, telecommunications, importing charts, mail merge, draw tools, auto dialing sorts, phone settings, spreading text, importing tips and capturing text. In the second video, learn about page set-up, selecting text, copy/paste, using rulers, draw tools, page preview, fine tuning,

title pages, saving files, deleting text, formatting, using tabs, spell checker, printing, headers/footers and multiple documents. Video



three covers definitions, saving files, formatting, adding fields, customer lists, sorting records,

page set-up, printing, calculations, defining fields, using menus, creating layouts, finding data, viewing records, finding records, reports and summaries. Viewers will review page set-up, help menus, using menus, data entry, fill right, fill down, graphs/charts, cell protection, advanced formulas, headers/footers, rows/columns, cell selection, formulas, math functions, printing and macros in video four.

\$300 Rebate on TI Notebook

SALE: come see our 1# to 7# notebooks

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 • 4.4lb Texas Instr. TM2000 12MHz 286 notebook, backlit triple-supertwist VGA, 1MB, 20MB 23ms HDD, 4.01 DOS & Laplink in ROM, 8.5" x 11" and only 1.4" thick. List \$3,199, now only \$1,899 - \$300 rebate = \$1,599. (Price is limited to stock on hand.) 386SX, 40MB, \$2,375
 • 1lb Poquet w/512K; get Lotus 1-2-3 free, this is a fabulous \$999 notebook, 80x25 screen, PoquetWrite, card-file, scheduler, calculator included, you can even touch type on the super keyboard. In stock. (Our unsolicited customer satisfaction with the Poquet is very high.)

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 251 Balsam St. 375-5744 quality, service, price

Personnel News

Promotional opportunities

Applications for positions listed below are being accepted from Department of Navy employees currently working at NWC and from eligible employees of attached activities who are permanently assigned to NWC. This group includes employees with career or career conditional appointments; employees with permanent Veterans Readjustment Act (VRA) appointments; temporary employees with reinstatement eligibility; and handicapped employees with Sch. (A) continuing appointments. Also included are spouses, with competitive status, of civilian sponsors hired by a DOD activity within NWC's commuting area. Applications from other groups will be accepted when specified in an advertisement. Vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements, including minimum qualifications requirements, by the closing date of the advertisement. Evaluation of applicant's qualifications will involve using at least two assessment measures. Assessment measures are work experience, annual performance assessment rating and narrative, education, training, performance assessment and awards.

Eligible spouses (of military sponsors) with competitive employment status may apply for employment preference. Those enrolled in this program will automatically receive consideration for employment on vacancies for which they applied. For initial employment information, career counseling and enrollment, call 939-3317 for an appointment.

HOW TO APPLY: Submit the following: a current application, SF-171 or other Human Resources Department pre-approved form; a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative description does not clearly state the tasks/duties performed); and a completed Background Survey Questionnaire. A supplemental narrative which relates your qualifications to each knowledge, skill or ability (KSAs) as cited in the advertisement is always desirable and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation scores. Prior to submitting your application, complete Cover Sheet Form 12335/2, available at the reception desk. **Make sure your address, phone number, etc. are current, correct and that all forms are complete and accurate.** If information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and a signature on the last page completes the application. Civilian Spousal Program Eligibles with competitive employment status must submit a copy of their sponsor's PCS orders with each application in order to be considered for Merit Promotion vacancies which do not state that status eligibles may apply.

Application materials are accepted, and blank forms are available, at the Reception Desk, Room 100, Human Resources Department, 505 Blandy. **Announcements close at 4:30 p.m. on Thursday, one week after the opening date of the announcement, unless otherwise specified.** Applications received after 4:30 p.m. on the closing date will not be considered. Copies of Applications may be submitted since applications are kept in an announcement file and cannot be returned or filed in personnel folders. The Naval Weapons Center is an **Equal Opportunity Employer**; selections are made without discrimination for any non-merit reason.

Notice Regarding Drug Testing Designated Positions

Any applicant tentatively selected for one of these positions will be required to submit to urinalysis to detect illegal use of drugs prior to a final selection. Final selection is contingent upon a negative drug test result, and thereafter the selectee will be subject to drug testing on a random basis as the incumbent of a Testing Designated Position (TDP). Further, all Department of the Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have an opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test results will be provided to the selecting official and servicing Civilian Personnel Office before a final selection is made. A verified positive drug test of a current Department of the Navy employee will also be provided to the employing activity/command. (NAVPNCENINST 12792.2, 14 Dec 90).

No. 31-016, Procurement Clerk/Assistant, DG-1106-1/2, Code 31B - THIS IS A PART TIME POSITION NTE 20 HOURS PER WEEK. This position is located in the Pre-Procurement Group (PPG), Code 31B, in the Aircraft Weapons Integration Department. The incumbent provides clerical support in the form of typing, filing, compiling data, maintaining logs, and performing follow up on action item suspense dates for a wide variety of contractual actions. The incumbent also maintains instructions, reviews correspondence and receives visitors and telephone calls. **Job Relevant Criteria:** Knowledge of contract terminology; knowledge of correspondence procedures; skill in performing routine clerical functions; ability to meet and deal with people. The full performance level of this position is DG-2. Previous applicants need not reapply.

No. 36-011, Supervisory Metallurgist, DP-1321-3, Code 36471 -

This position is Head, Metallic Materials Section, Materials Engineering Branch, Engineering and Production Processes Division, Engineering Department. The incumbent will be a working metallurgist, but also will supervise the activities of several engineers and technicians working on materials, and materials-related processes. Activities of the Section encompass a broad range of tasks which includes applied research, development testing, analysis, production support, fleet support and documentation. The incumbent will spend a significant amount of time providing materials technical support to Center projects. **Job Relevant Criteria:** Knowledge of NWC personnel policies and procedures; Knowledge of and a willingness to implement EEO policies and goals; Knowledge of metals and alloys; Knowledge of processes such as casting, forging, heat treating, welding, machining, plating, etc.; Knowledge

of corrosion control techniques; Knowledge of failure-analysis techniques; Ability to operate a scanning electron microscope (SEM) and interpret results of SEM analyses; Knowledge of specifications and standards covering materials and processes; Ability to supervise and direct the activities of professional materials engineers and metallurgists. Incumbent may be required to serve a 1 year supervisory probationary period. Full performance - DP-3. Previous applicants need not reapply.

No. 39-023, Supervisory Interdisciplinary Engineer (Electronic, General, Aerospace, Mechanical) Mathematician, Physicist DP-801/830/855/861/1310/1520-3/4, Code 3951 - This position is Head, Special RF Technology Branch, Radio Frequency Guidance Division, Intercept Weapons Department. The Branch is responsible for research and development of antennae, RF components and for electromagnetic

modeling of RF scattering and radiating systems. The Branch also operates an antenna measurement facility and a backscatter range. Incumbent's duties will include directing and participating in technical tasks of the Branch personnel; developing and expanding the technology and product bases; and personnel management for the Branch, including application of the NWC Demonstration Project. **Job Relevant Criteria:** Knowledge of electromagnetic fundamentals and techniques for RF and antennae analysis; ability to develop and use computer solutions to complex RF problems; knowledge of measurement methods and techniques used for RF components, antennae and electromagnetic scattering; ability to interface with and make presentations to NWC management and sponsors; ability to communicate both orally and in writing; ability to deal with people; knowledge of NWC personnel policies and procedures and knowledge of affirmative action including a willingness to implement EEO policies and goals. The selectee may be required to serve a one-year supervisory probationary period. The full performance level of this position is DP-4. This ad will close on July 25, 1991.

No. 39-024, Supervisory Interdisciplinary (Electronics/Electrical/General Engineer/Physicist), DP-855/850/801/1310-3/4, Code 39B11 - This position is Deputy Project Manager for the Standard Missile Project Office, Intercept Weapons Department. The project office is responsible for design, development, transition-to-production of Standard Missile Target Detecting Devices, Safety-Arming Devices, Fuze Contact Devices and Arming-Firing Devices. In addition, the Project Office is the Technical Design Agent for the Ex-72 Booster Motor, Standard Missile Homing Improvement Program, and Block IV Missile Software. The office is also currently developing plans and requirements for the next generation of Standard Missile. The Deputy Project Manager works very closely with the Project Manager on all aspects of the project office. The position requires a technical management background and interaction with Washington sponsors, major and small contractors, Navy Field activities, and NWC team members. The Deputy will emphasize the management of the NWC in-house activities and their relationship with outside organizations. The Deputy will also work closely with Washington sponsors and major contractors to resolve issues and provide direction to NWC support task. Specific duties include preparation of project work breakdown structure, preparation of yearly budget, monitoring task expenditures, overseeing delivery order contracts, coordination of major in-house reviews (PRC's), project planning, participating in con-

tractor and NAVSEA reviews, and other duties as needed. **Job Relevant Criteria:** Knowledge of NWC personnel policies, and procedures; ability to plan, organize, coordinate and manage large technical projects; technical abilities encompassing wide range of engineering disciplines; knowledge of guidelines and procedures for engineering development, transition-to-production, and production; knowledge of affirmative action including a willingness to implement EEO policies and goals; ability to communicate both orally and in writing. The selectee may be required to serve a one-year supervisory probationary period. This ad will close on July 25, 1991. Promotion potential to DP-4, but not guaranteed.

No. 39-025, Interdisciplinary (Electronics/Electrical/General Engineer/Physicist), DP-855/850/801/1310-3/4, Code 39B11 - This position is the MK 45 Mod 9/10 TDD Technical Development Manager for the Standard Missile Project Office, Intercept Weapons Department. The project office is responsible for design, development, transition-to-production of Standard Missile Target Detecting Devices, Safety-Arming Devices, Fuze Contact Devices and Arming-Firing Devices. In addition, the Project Office is the Technical Design Agent for the Ex-72 Booster Motor, Standard Missile Homing Improvement Program and BLOCK IV Missile software. The office is also currently developing plans and requirements for the next generation of Standard Missile. This position is responsible for the technical management of the Mk 45 Mod 9/10 Target Detecting Device (TDD) development and transition-to-production. The Mk 45 MOD 9/10 is a major component of the Mk 132/133 warhead being developed for the Block IIIA/IV missiles, respectively. The TDD is currently nearing completion of development and beginning the transition into production. The Technical Development Manager will oversee the technical activities both at NWC and the two prime contractors. Responsibilities will include the coordination of technical activities at both NWC and the contractors, providing technical direction to contractors and NWC team members, making technical recommendations to the sponsors, preparation of planning documents, participation in laboratory and field testing, and associated tasks. Extensive travel is required. **Job Relevant Criteria:** Knowledge of the theory and practice of RF and digital electronics engineering; ability to coordinate and manage a team of technical people; knowledge of program planning and control procedures and processes; ability to communicate both orally and in writing. Promotion potential to DP-4, but not guaranteed.

(Continued on Page 17)

Department faces rugged task with ordnance demands

(Continued from Page 1)

point of control for all ordnance material on board, except for research, development, test and evaluation work. The department supports the RDT&E effort but does not do actual project work.

The 35 civilians, mostly members of the old Ordnance Division from the Aircraft Department, are joined in the new code by 12 military members, including the Explosive Ordnance Disposal Team, previously assigned to the Range Department.

Cdr. Seal reported to China Lake a year ago, following a tour of duty as the Weapons Officer for Naval Air Station, Fallon. A former enlisted man, he is a limited duty officer (LDO), commissioned as a warrant officer in 1970 and as an LDO in 1974. Previous tours include serving as Ordnance Officer for the Light Attack Wing, Pacific at NAS Lemoore, and Weapons Officer for Carrier Air Wing One.

Safety and accountability are key words for anyone in the Weapons Support Department. "Safety is the way we do business in the ordnance world. There's nothing at NWC that warrants safety shortcuts," stressed the department head.

Cdr. Seal and Kavanagh noted the Navy's standards for all ordnance call for 100 percent accountability. In other words, at NWC, this new department knows where every piece of ordnance is at any given time. And, Cdr. Seal noted, they are held accountable for each piece of ordnance until it is actually expended, not just issued for a project.

The accountability and visibility requirements of the Navy and NWC mean the Weapons Support Department depends on continued close cooperation from its customers, the RDT&E community. Department officials say they have had this kind of cooperation and see no reason why this close working relationship will not continue.

Consolidation of all ordnance responsibility under a single, independent department has been in the works for several months. Center Command decided sometime ago there was a need for additional emphasis on normal weapons operations from the safety, security, accountability and visibility standpoint. The department is the means to provide the degree of emphasis needed.

At the ribbon cutting ceremony, Capt. Cook, Capt. B.J. Craig, head of the Aircraft Department, and Cdr. Seal cited teamwork and the established solid foundation of safety as keys to continued improvements by the department.

Cdr. Seal summed up the challenge saying the department has to continuously improve service to its customers without any compromise in accountability and safety to do so.

Briefing, demo set by AT&T unit here

AT&T Federal Systems Advanced Technologies and Ricoh Corporation will conduct a briefing at the Naval Weapons Center on July 15. The briefing, which will include a slide presentation and product demonstration, will be conducted at the Seafarer Club starting at 1:30 p.m. and should be over by 3:30 p.m.

AT&T will provide an overview of their new STU-III architectures for Type 1 and 2 applications, while Ricoh will discuss their secure Fax products. Attendees must be U.S. or Canadian citizens.

For further information, call Cynthia Wilson at NWC ext. 1158.

Safety first for eclipse viewers

During today's solar eclipse, approximately 60 to 75 percent of the sun will be temporarily blocked out by the moon as it passes between the earth and the sun. While peak of the eclipse should occur around 11 a.m., the event will actually start around 9:30 a.m. Safety experts at the Naval Weapons Center's Safety and Security Department remind Center residents and employees about the danger of looking directly at the sun during this phenomenon.

Gary Beckstrom, an occupational health specialist in the Safety and Security Department, has created a device which allows personnel to view the solar eclipse at China Lake. People wanting to take advantage of this device to get a "safe" viewing of the event, should call the Safety Office at NWC ext.

2315.

Parents are also warned they should caution their children, who may not know how dangerous it is, against looking up towards the sun while the eclipse is taking place.



Space Week offers look ahead

On July 19, the High Desert Engineering Association and Chapter 49 of the Reserve Officers Association will host the annual U.S. Space Observance dinner/meeting at the Carriage Inn Conference Center. A social hour is scheduled for 5:30 p.m., followed by dinner at 6:15 p.m. and the program at 7 p.m.

William B. Porter, the Naval Weapons Center's Technical Director, will be the master of ceremonies and Gordon R. Woodcock, manager, Future Studies Office for Boeing's Advanced Civil Space in Huntsville, and USAF-NASA Astronaut Col. Richard O. Covey will be the guest speakers.

Woodcock will talk about *The Space Exploration Initiative: Why and How?*, while Col. Covey will discuss *Space Shuttle: Work Horse of the 1990s*.

Dinner will consist of a Western BBQ buffet (Santa Maria beef, BBQ chicken, catfish, green salad, potato salad, cornbread and

honey butter, beverage and dessert.



Cost is \$17.50 for each ticket bought in advance, or \$20 for each ticket purchased after July 16. Advanced tickets may be purchased by calling Jim Serpanos, NWC ext. 2619; Ed Brann, 499-5100; or Ed Fink, NWC ext. 1093.

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Washington Scene

Group targets numerous bases for closure

Defense Commission recommends shutting down 17 Navy or Marine Corps installations

Washington (NNS) -- The defense base closure and realignment commission submitted to President Bush a list of 79 facilities recommended for closure or realignment July 1, including 33 from the Navy and Marine Corps.

The 17 Navy and Marine Corps activities recommended for closure by the commission include: Naval Air Station Chase Field, Beeville, Texas; Hunters Point Annex, San Francisco, Calif.; Naval Station Long Beach, Calif.; Naval Air Station Moffett Field, Sunnyvale, Calif.; Naval

Station and Naval Shipyard Philadelphia; Naval Station Sand Point, (Puget Sound), Wash.; Marine Corps Air Station, Tustin, Calif.; and nine other Navy Engineering and Fleet Support Activities.

Navy facilities recommended for realignment by the commission include Midway Island Naval Air Facility and 15 Navy Engineering and Fleet Support Activities.

Naval Training Center/Recruit Training Center Orlando, Fla., and Naval Air Station Whidbey Island, Wash. -- two major

facilities originally recommended for closure by DoD -- were not slated for closure by the commission. Also saved from consideration were the new strategic home port of Staten Island, N.Y.; Naval Station Treasure Island, San Francisco, Calif.; Long Beach Naval Shipyard; Naval Air Station Kinsville, Texas; Naval Air Station Meridian, Miss.; Marine Corps Recruit Depot, San Diego; and the Naval Training Centers/Recruit Training Commands at San Diego and Great Lakes, Ill.

President Bush must approve or dis-

prove the commission's report by July 15. If approved, the president forwards the list to Congress, which has 45 working days to enact a joint resolution to disapprove the recommendations in their entirety before they take affect. If the president disapproves the revised report, or if Congress overrides the president's veto of a congressional rejection, there will be no base closure list submitted for 1991. If approved by Congress, closure or realignment will commence within two years, and completion no later than six years after approval.

Tax break may backfire for officers

The federal tax break officers received in the Operation Desert Storm combat area may cause problems if steps to avoid them aren't taken now, defense finance officials warn.

An executive order signed earlier this year produced a tax exemption for all pay received after Jan. 16 by enlisted personnel and warrant officers serving in the combat zone and the first \$500 a month for officers in the same circumstances. But the order also stopped all federal withholding for these people. Consequently, some officers may be

underwithheld at the end of the year.

To avoid underwithholding, Kusiak recommend officers who served in the combat zone check their pay and tax information and correct problems as soon as possible. Individuals who owe additional taxes because of underwithholding caused by Desert Storm have to pay the taxes, but will not owe penalties or interest on them. For further information, contact your local finance office or request a copy of IRS Publication 945, *Tax Information for Those Affected by Operation Desert Storm*.

DoD eyes significant cut in energy and fuel costs

DoD plans to reduce its energy use and fuel consumption by 20 percent by the year 2000. The goal coincides with President George Bush's April 17 federal energy management executive order.

Using 1985 consumption levels as a base, the executive order calls for a 20 percent reduction in energy use and fuel consumption in federal buildings and production and industrial facilities by the end of the century. The administration also wants a 10 percent cut in petroleum use, encourages the use of alternative fuels in "domestic vehicles" and urges installations to participate in local public utility programs designed to more effectively manage area energy demands.

DoD expects to reduce its annual energy costs by about \$500 million by fiscal 2000, said Jeffrey Jones, DoD's director of energy policy. At that savings level, each share would be worth about \$170 million a year by the end of the program. "Reinvestment is the key," Jones said. "Since funds are so scarce, the program should motivate conservation because it returns money to the installation that saved it. To my knowledge, this is the first time there's been a carrot instead of a stick for energy conservation at the installation level. Previously, installations cooperated because they were expected to. Now there's a tangible benefit."

Jones said the program will require ingenuity and cooperation among engineers, facility managers, operating units and comptrollers to make certain reinvestment actually occurs and that funds aren't diverted. He said action officers have cooperated with energy objectives, but four years of low energy prices relegated conservation to a lower priority than other projects.

He said Deputy Defense Secretary Donald J. Atwood recently asked the service secretaries to provide the leadership and direction that is key to the program's success.

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Sports

Flyfishing's great!

Great news for fly fishermen! The mosquito hatches have begun, resulting in excellent fly-fishing, notes the Bishop Chamber of Commerce's weekly fishing report. However, along with those favorite flies, don't forget to bring insect repellent!

Fishermen in the Big Pine area are catching limits by using salmon eggs, especially between 8 and 10 a.m. The Owens River is still challenging fishing abilities; but browns up to 4 lbs. are being caught on nightcrawlers. While Baker Creek is being stocked regularly, overuse is causing spotty results.

In the Bishop area, browns are being caught in the canal off of East Line Street. Use a #2 Panther Martin with a yellow body and fish between 7 and 8:20 p.m. Be sure to slowly walk the banks and cast down stream about 40 yards. Fishing is great at Lake Sabrina, especially off-shore fishing! A relaxed cast just beyond the lake's shoreline has been having great results! If trolling, stay close to the surface using small lures and monofilament line. South Lake is also producing. Use yellow or pink power bait, a small Rapalla, rainbow or silver colored lures. North Lake is a popular fishing spot, maybe too popular. Stocking continues on a regular basis, but once again, good results are sporadic.

Rock Creek is getting better.

Hall Lanes heats up this weekend

Hall Memorial Lanes is hosting a No-Tap Scratch Tournament on July 13 and 14. Choice of squad times, for both days, are 1, 3 and 6 p.m. The entry fee is only \$15 per person, which includes the prize fund. Prize pay off is 1 in 5.

Don't miss out on the fun. Register today at Hall Memorial Lanes. For further information, call NWC ext. 3471.

Solar Park Pool open weekdays

For those who enjoy open swimming outdoors, the Solar Park Pool is open from 11 a.m. to 1 p.m., Monday through Friday.

Try a gold Kastmaster, gold phoebe or frog pattern needlefish. For bait fishing, try worms or nightcrawlers. Flyfishing has been excellent; try a mosquito, Rock Creek special or elk hair caddis.

Salmon eggs are recommended at Convict Lake. If trolling, use a rapalla or silver needlefish and go down five colors. At the creek, try salmon eggs or worms. This is a great lake for children to learn how to fish as the shoreline is easily accessible.

Seventy-five degree weather and good fishing -- Crowley Lake has it all! Limits are being taken with weights ranging from one to one and a half pounds.

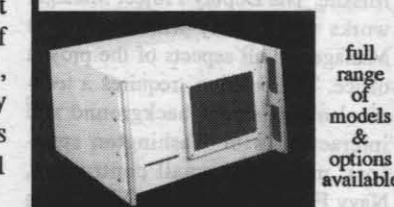
In the Mammoth Lakes area, Twin, George, Mary and Mamie lakes have been stocked with three to five pound trout. The San Joaquin is hard going for flyfishing, the waters are running way too swift, while the upper Owens River is great for flyfishing. Try a blue dun, elk hair caddis or gold ribbed hair's ear.

All the lakes on the June Lake Loop are having excellent results. Use power bait or power nuggles for still fishing and either a Dave Davis and nightcrawler or a triple teaser lure if trolling.

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China Lake hosts Southpac Golf Tournament July 15-19

On July 15-19, the China Lake Golf Course will host the Southpac Golf Tournament. This event features top golfers from Navy and Marine activities throughout Southern California. According to Keith Holden, Pro Shop manager, 80 military members are expected to participate.

Why China Lake instead of one of the other commands? Holden noted that last year, he and Elaine Arnell, head of the Morale, Welfare & Recreation's Sports Branch, decided to submit a bid requesting the tournament be held at NWC. "We felt we could put on a professional tournament," Holden explained. "We are happy we got the bid and proud to host the tournament."

Players compete in three flights, open, women's and seniors' (over 40). The top four finishers in each flight take home trophies, while the top two become eligible to compete in the all-Navy tournament scheduled for later in the year.

Holden is serious about putting on a good show for the participants. Not only will they enjoy a golf course which is in excellent shape, but various other events are also planned. On Wednesday, military members will be treated to a barbecue lunch on the golf course's patio and given the opportunity to enjoy themselves at the Seafarer Club's Comedy Night on Thursday. After the championship round

on Friday, an Awards Banquet is set for the golf course.

While the tournament isn't a money-making proposition for the China Lake Golf Course, Holden thinks it is a good opportunity to promote China Lake. "It's more of a prestige issue," said Holden. "If we do a good job this year, hopefully they will want to hold it here again."

During the tournament, the golf course is closed to public use until approximately 12 noon each day. "However," Holden invited, "the public is more than welcome to come out to watch the top Navy/Marine golfers from Southern California in action."

While Monday will be a practice round, competition heats up on Tuesday and Wednesday, after which a cut will be made. Holden noted approximately half the players are eliminated from further competition after the cut.

The Championship Round will be played Friday. Tee-time is 8 a.m. each day, with play finishing around 12 noon to 1 p.m.

"This is an important tournament and we are proud to host it," said Holden. "We don't often get a chance to have a tournament where most of the players are from outside the area. Play should be fantastic!"

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Basketball league begins play

Amid screams of encouragement from coaches, friends and parents, children on the Naval Weapons Center's Youth Basketball League played their first games on June 27. Due to the Fourth of July holiday, games were not played last week. The purpose of the league is to teach good sportsmanship, how to work together and basic basketball rules.

In Division II (9-10 age group), the Super Sonics blew past the Kings, 35-26. Jaime Rugg led his team to victory with seven field goals and one free throw for a total of 15 points. Pointwise, he was closely followed by Peter Beaudin, who tallied 12 points in the game. Ryan Katzenstein and Donald Little also scored in the win.

The Kings saw successful scoring efforts by Mark Norlund (18 points), Daniel Davis,



Chad Skatvold and Eric Otto.

Division III action heated up when the Rockets barely squeaked past the Cavaliers 41-39. The Rockets' Jay Norlund was high scorer with 18 points. Other scorers for the win were Lenny Winterly, Daniel Hartley, Daniel Peoples, Jeff Blanchette, Angie Thomason and Chris Maki.

Matt Giradox was top scorer for the Cavaliers, while Tiffany McCollum, David Rollingson, John Ames, Andy Huston and Anton Kiren each tossed in a few more points.

The Bullets shot past the Spurs in Division IV thanks to the superb shooting of Josh Crawford (21 points), Chris Maki, Melissa Ames, Michael Terry, Amor, and Jim Crutchfield.

Shots by Tim Clark, David Rollinson and Galen Hollins put the Spurs on the board.

Don't exercise, aquacise!

There are all sort of excuses to get out of exercising, including it's too hot, it's boring or it's too painful. Fine, don't exercise -- aquacise! Try the new water fitness sensation! The water is a cool way to cool off; getting in shape is fun; and the gentle support of the water prevents those painful sensations felt in aerobics.

Sponsored by the Morale, Welfare & Recreation Department's Sports Division, aquacise classes are being held each Tuesday and Thursday at Solar Park Pool and the Indoor Pool. Classes are from 9 to 10 a.m. at the Solar Park Pool and from 5 to 6 p.m. at

the Indoor Pool. On July 16 and 18 only, classes will be from 9 to 10 a.m. and 8:45-9:45 p.m. to allow the Boy Scouts time to use the pool during their day camp.

Monthly fees are \$16 for military personnel, \$20 for DoD and \$24 for all others. Daily fees are \$2.50 for military personnel, \$3 for DoD and \$3.50 for all others.

You don't need to be a swimmer to aquacise, so register today at the NWC Gymnasium. For more information, call NWC ext. 6542.

Comedy night planned at Seafarer on July 18

Funny business is coming to the Naval Weapons Center. On July 18, the Seafarer Club will once again hold Comedy Night at 8 p.m.. The \$7 entrance fee will provide plenty of laughs, light snacks and a fun evening. The Los Angeles comedians will be providing *adult* humor, so no one under 18 years of age will be allowed to attend.

Tickets are available at the Sea-

farer Club. For more information, call NWC ext. 2581.

Raging Waters tickets on sale

During the hot summer months, cool off at Raging Waters in San Dimas (off the I-10 Freeway). Discount tickets are available at the Craftech Center for only \$9.50 per adult (11 years and older) and \$7.95 per child (4-10 years of age). Children 3 and under can enter this fun-filled water park for free.

For more information, call Craftech at NWC ext. 3252.

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NWC's Youth Program changes for the better

(Continued on Page 14)

has improved communication between the staff, as well as between staff and parents."

Another change was combining the school and summer programs into one program. "Before," Oliver said, "parents who used our program during school still had to worry about getting their children registered for the summer program. Now, we automatically reserve space for them, unless we are told otherwise. Our summer program was also changed. Instead of two-week programs throughout the summer, we now have a continuous program. Working parents need care all summer long. Now they don't have to worry about re-registering their child every two weeks."

"Ultimate result of these changes is a more structured, accountable program, rather than a fly-by-night operation."

The biggest change, however, is increase in participation. "We have at least doubled, but probably closer to tripled, the number of children participating in our program," Oliver said.

Adding kindergartners into the program helped increase participation rate, as well as the improvement in quality child care. "Our staff is a good group," said Oliver. "Before the school year ends, we have a week-long training period. We teach disciplinary techniques, how to handle difficult children, children's literature, brain storm on field trips and try to find ways to make things better. The staff spends an awful lot of time trying to become more aware of the children's needs."

The ultimate result of these changes is a more structured, accountable program, rather than a fly-by-night operation, Oliver explained.

"Your program's success and fine reputation reflect your dedication and loyalty to the Youth Center and all the children and parents who passed through its doors seeking quality care," the citation letter continued.

"Society is pushing both parents into the work force," said Oliver. "If the children have to be cared for by someone other than the parent, then it better be darn good care. I want to make sure NWC has that kind of care."

In addition to the Youth Program, the Naval Weapons Center offers quality child care for infants (age 6 weeks and older), toddlers and pre-schoolers, as well as family home care. For more information about these programs, call Oliver (for youth care) at NWC ext. 3097, Cammie Keeter (for infant, toddler and pre-schooler care) at NWC ext. 6681, or Janet Butler (family home care) at NWC ext. 6681.

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Even though the IDEAS process has only been "up and running" for three months, we have already learned lessons! We've learned you're reading the IDEAS articles in the *Rocketeer* and want to know more about the issues people are submitting.

We've learned it's hard work to focus on changing and improving your own work area, instead of someone else's. We've learned we need to encourage "common sense" answers to issues. We've learned you really like it when a reviewer talks personally with you, and that problems are handled more quickly to everyone's satisfaction.

We've learned we need to give a reviewer three weeks, not two, to reply to an issue. We've learned department advocates are working hard to establish procedures in most departments to capture your ideas and help us recognize your efforts. We've learned not to put up a banner advertising IDEAS in the windy season.

We've learned that sometimes, an official instruction on how to do something isn't always enough and may not get the word out. We've learned to love the IDEAS pen/hi-liter, but not to put them in our purse or pocket.

We've also learned there is a long way to go. Continuous improvement means we, too, are always trying to do better.

Since our last article, we've had the following new IDEAS submitted to our office. If you want to know more about a particular idea, call us at NWC ext. 2311 or contact us via EMail - SCF:IDEAS or QuickMail on the Code 27 Hub.

The most recent IDEAS include No. 105, Safety Standdowns for Remote Locations, David Cook; No. 106, Co-Op Paperwork Reduction, David

Cook; No. 107, Compressed Air for Cleaning, Ruth Wesche; No. 108, SPEDI Reference Sheet, Randi Clark; No. 109, Re-Evaluating Orientation Requirements, Anne Wirtz; and No. 110, Storage Shelters, Robert Weinhardt.

Other IDEAS include No. 111, Install "No Left Turn" Sign on Inyokern Road, David Eiband; No. 112, Networking SATO, Cheryl Bruce; No. 113, Food for Conference Room, Alex Bernardo; No. 114, Color Viewgraph for Word Perfect Documents, John France; No. 115, All Hands Distribution, Margie Schiller; and No. 116, Computer Security Test and Evaluation Forms, Sylvia Hillesland. Sylvia Hillesland also turned in IDEA No. 117, Use PAR for Reassignments or Transfers and No. 118, Combine J.O. Forms. Other IDEAS include No. 119, Door Knob Covers, Robert Fitzpatrick; No. 120, Improved Security, Betsy Chartier; No. 121, J.O. Cancellations on Computer Bulletin Board, Linda Peltz; and No. 122, Traffic Circle Median Lines, Eddie Edwards. Additional new IDEAS include No. 123, IDEAS Newsletter, Janice Metz; No. 124, Styrofoam Products, David Cook; No. 125, IDEAS Notification, David Cook; No. 126, Press Brake Die Storage Rack, Matthew Roberts; No. 127, Paint Shop Operation, Mike Chadwick; and No. 128, Foreign Military Sales Procurements, F. Gene Lish.

Completing the list are IDEAS No. 129, Computer Resource Access Security, David Jester; No. 130, E-Mail Access for Off-Center Visitors, Nicki Johnson; No. 131, Rotating Secretarial Team, Victoria Jaeger; No. 132, Colored Folders and Cover Sheets, Val Hall; and No. 133, Outdoor Lights On During the Day, Donnie Woods.

Code 24 returns home to refurbished quarters

After months of waiting, the renovation of Building 00008 is finally completed! Safety and Security Department (Code 24) will be moving into the building next week. To accommodate the move, some offices will be closed for business during portions of the July 15-19 week (with the exception of emergencies and new hires). Codes affected are: Code 24, NWC ext. 3521; Code 2402, NWC ext. 2550; Code 24021, NWC ext. 2550; Retiree

Affairs, NWC ext. 3522; Information Systems Security, NWC ext. 2079; Code 2408 (COMPUSEC), NWC ext. 2745; Code 2408 (OPSEC), NWC ext. 2079; Code 2408 (COMSEC), NWC ext. 6521; Code 2408 (TEMPEST), NWC ext. 2745; Disaster Preparedness, NWC ext. 2473; Security Division NWC ext. 3721; Code 2432, NWC ext. 2412/2375; Code 24301, NWC ext. 2216/2661; and Code 2433, NWC ext. 3156/6523.

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Wellness Corner



The following people have received Wellness Awards in the past few months. Awardees were nominated and awarded by their peers and/or supervisors within their department. The major categories for awards are smoking cessation, exercise program, nutritional changes, weight loss, maintaining weight loss, and modeling wellness and/or supporting others in their effort to develop healthier lifestyles. Some names have been omitted at the request of the awardee.

Code 004 Sharon McCormick

Code 25 Sheryl Allen, Kathy Kenady, Ann Niessen, and Tara White

Code 35 Marlene Altieri, John Cammon, Angela Davis, Sharen Garcia, C.E. Hauser, Jr., Robert Joy, Jr., Bradley Wiitala, and James Wooley

Code 39 Cyndi Burum

Congratulations to all of you from the Wellness Program Office. For information about the Wellness Awards Program, call ext. 2468.

MAMMOGRAPHY SCREENING AVAILABLE HERE

The Wellness Program has arranged to have a SAFESCREEN mobile mammography unit at NWC on 31 July. The mobile unit will be parked in the Michelson Laboratory Parking Area from 0900 to 1630. Appointments may be made by calling (800) 458-3385. The cost of the screening is \$60.00, and available to NWC employees and their spouses. Mammography is an accurate, safe and easy method of early detection of breast cancer. Women who are under the age of 35, or who have current breast abnormalities (dimpling, thickening, discoloration, or inverted nipples) will need a physician's referral slip. Pregnant women are not eligible. Valley Technological Services of Lancaster, California is accredited by the American College of Radiology. If you have questions about the screening you may call the number listed above or (805) 942-2242.

Comptrollers present scholarship

During its June 18 meeting, the American Society of Military Comptrollers (China Lake Chapter) presented the first Sybille Gehres Memorial Scholarship Award to Janet Edman, an Albertsons' employee.

The American Society of Military Comptrollers (ASMC) is dedicated to promoting the development and advancement of the military comptroller profession by supporting education and training.

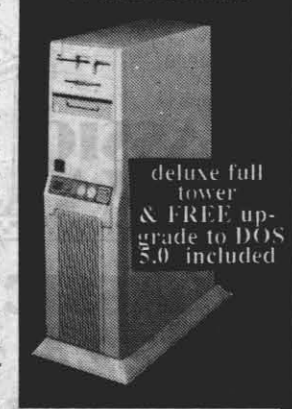
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Asbestos crew brings big savings to NWC

The first asbestos removal job performed by one of the new Public Works Department asbestos abatement crews was recently completed. The encapsulation, removal and disposal of all contaminated debris in Building 00671 (the old *Rocketeer* building) was completed in approximately two weeks actual work time. Some contract proposals to remove this asbestos were in the \$100,000 plus range, but the PW crew finished the job for slightly more than \$15,000 actual on-site expenses.

The Public Works Department purchased equipment including a negative air machine, smoke generator, portable shower unit, Gorban generator, mini wetter sprayer, vacuum back pack, Milwaukee sawsaw, Miketa drill motor, Hepi vacuum and encapsulator to begin the process at a cost of approximately \$14K. The cost of this equipment will be amortized over a period of years as we expect to use it often to remove asbestos around the Center. Even including the \$2.5K per month expense for the asbestos dumpster and disposal service and the \$4K for disposable materials such as coveralls, shoe covers, glove bags, filters and warning tape; the savings to the Center are easily recognized. These savings can now be applied to other needed facility repairs and improvements.

New projects are currently being planned and the crew has moved on to Building 450, which also will soon be completed.

China Lake spirit and professionalism abound in the stalwart members of the PW asbestos abatement crew. Our hats are off to them for taking a major step toward NWC becoming asbestos free; and we proudly salute their saving the NWC Overhead budget more than \$85,000 in "cleaning" just one building. Well done, Public Works Department.

by Capt. Randy Williams,
Public Works Officer



PREPARING FOR WORK -- Members of the Public Works Department's asbestos crew are geared up for a day's work. Members are Jerry West, Ron Watson, Mike Decker, Rick Combs and Craig Setinc. The crew is removing asbestos from buildings on-Center. PW Photo

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MWR

Enthusiasm, dedication earns Oliver a Commander's Award

By Peggy Shoaf
Rocketeer Staff Writer

Any successful business takes a blend of enthusiasm, dedication, business acumen and experience. Debra Oliver brings such a mixture to her job as Youth Program director in the Naval Weapons Center's Morale, Welfare and Recreation Department. In fact, her business skills and leadership recently earned Oliver the Commander's Award for Excellence in Mission Support from Capt. Douglas W. Cook, NWC Commander.

"It is my pleasure to present the Commander's Award for excellence in mission support for your outstanding efforts in turning the Youth Center into an efficient and profitable business, never losing sight of the primary responsibility to provide quality service to our youth and their parents in a pursuit of a prudent financial course for the youth center until it has become the most profitable business within

the MWR Department," said the Commander.

The surprised recipient started her NWC career in March 1983 as an assistant teacher for three-year olds in the Children's Center. She was soon promoted to teacher and worked her way up to supervisor of the Pre-School Center. During an extended absence of the Child Care & Youth Activities director, Oliver served as acting director. Prior to her present position, she served as the program coordinator for the Children's Centers.

In 1989, Oliver was asked to take over management of the Youth Program on a temporary basis. "I was pregnant at the time," Oliver said, "and I hadn't planned on going back to work after the baby was born, but any time I say never..."

Why did she come back? "I love kids and I love the staff. The staff here have such tremendous potential and dedication to the children. It was a new challenge,

a new avenue."

With her own three children in the NWC child care system, Oliver knows what kind of care most parents want, and since she worked her way up through the ranks, she knows the problems which face the staff. This type of understanding has given Oliver a successful business and the loyalty of her staff, who contribute their experience, knowledge and efforts into making the program a major success.

"This is not something you do on your own," said Oliver after receiving her award. "I give a lot of credit to Tammi Stevens (head of the Movin' On Up Program) and a great staff."

During her two years as manager, the Naval Weapons Center's Youth Program has undergone a series of changes, including one physical change. "We grouped all office-type personnel into one room, instead of three different rooms," Oliver explained. "This (Continued on Page 14)



SURPRISED RECIPIENT -- Debra Oliver tells MWR personnel that she couldn't have made the Youth Center the successful business it is today without the support and hard work by her staff. TID

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NWC team earns salute with RF Target System

Seven members of the Range Department's RF Targets Branch recently won the Naval Weapons Center's Team Award for their role in developing and fielding the first advanced RF target system (System 1). This target system will be used to test and evaluate anti-radiation missiles including the HARM Block III/IV and Low Cost Seeker (LCS).

The RF Targets Branch took on the task of completing developing, integrating and fielding three advanced RF target systems in December, 1989. In just one year's time, NWC personnel, led by members of this team, fielded System 1 and conducted the first captive flight.

Capt. Douglas W. Cook, NWC Commander, made the presentations to Les Caffee, Ed Szymanski, Jeff Schwalb, Bob Lindeman, James Lloyd, LeeAnn Burfeindt and Ernest Lamson during a recent Commander's Meeting.

In nominating the group for the NWC Team Award, Rich Printy, acting head of the Range Department, said, "Due to the combined efforts of this team, System 1 is a reality and is the only advanced ARM target of its kind in the free world. Their

unswerving dedication, ingenuity and 'can do' attitude enabled this team to overcome many technical challenges and adverse situations."

Printy said Caffee supervised the team and played a key role in working with sponsors and support groups.

Szymanski was credited with significant contributions to the systems controller software and hardware design effort. In addition, as the team's leader, he kept the overall system design effort in perspective and on track.

A computer scientist, Schwalb, worked with an unfam-

iliar computer language and quickly designed the necessary code for the target's mission support equipment.

Breadboarding and testing of wave form generation hardware was part of the task handled by Lindeman, an engineering major in the Center's Co-op Program.

He also worked on fabricating and testing the final design.

Burfeindt and Lloyd used their combined expertise in the procurement process to acquire hardware components and ensure on-time delivery of components needed for the new target.

Lamson coordinated with several NWC departments to ensure a smooth transition of this new hardware from the lab to the field. He was also responsible for target site design and implementation.

This new target employs state-of-the-art technology including the first phased array antenna systems used in an ARM test; the first high-power, high-duty cycle traveling wave tube amplifier in such a target and the first use of a computer-based system controller to generate threat representative RF signatures and two control the system timing.

In the citation letter to accompany the Team Award, Capt. Cook and Bill Porter, NWC Technical Director, extended their congratulations for a job well done and noted the group had followed an extremely aggressive schedule to meet deadlines for critical ARM test efforts.



TEAM AWARD-- Les Caffee, Ed Szymanski, Jeff Schwalb, Bob Lindeman, James Lloyd, Ernest Lamson and LeeAnn Burfeindt (missing from photo), were honored for their work in developing a new RF Target System.

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From the Counsel...

They're back...

After being suspended until Dec. 1, 1990 and then further suspended until June 1, 1991, several laws governing post government service employment have returned unchanged. These laws affect what federal employees can do and who they can do it for after retirement. If you are planning to work in industry after completing federal service, these laws may apply to you.

The "Revolving Door" Act, officially known as 10 U.S.C. 2397(b), prohibits certain former employees from accepting compensation from a DoD contractor with whom they were involved during the last two years of federal service. As a threshold requirement, the act only applies to those former employees who earned the minimum pay scale for a GS-13 (currently \$44,348 per annum) or more. If you have crossed this line, the nature of your involvement with the DoD contractor must be considered.

Since the law contains penalties for the contractor as well as the former employee, many companies will request a "2397(b) letter" from your ethics counselor before they make a job offer. A questionnaire is available from

the SOC coordinator (NWC ext. 2642) which provides information needed to render an opinion. By regulation, the opinion must be issued within 30 days after receipt of a completed questionnaire.

Within 90 days of beginning employment with a DoD contractor, you must complete and file a report called a "DD Form 1787." This form is also available from the SOC coordinator.

There are post-employment restrictions contained in the Procurement Integrity Act which have also returned unchanged. If you are a procurement official with respect to a particular procurement, after leaving federal service you may not negotiate on behalf of any competing contractor for that procurement nor may you perform work on that particular contract after award. This restriction does not prohibit you from working for that particular contractor, just from performing on that particular contract.

The period of restriction is for two years from the last date of your involvement as a procurement official, not from your retirement date.

As currently implemented, only the designated agency ethics

official (DAEO) has the authority to render an opinion on whether or not a procurement official would be precluded from engaging in a specified activity under the provisions of the Procurement Integrity Act. Since such an opinion must be obtained off-Center, please contact our SOC coordinator for assistance.

If you retire while a procurement is still on-going for which you performed as a procurement official, you must complete an Exit Certification. This certification basically states you understand your continuing obligation not to disclose proprietary or source selection information.

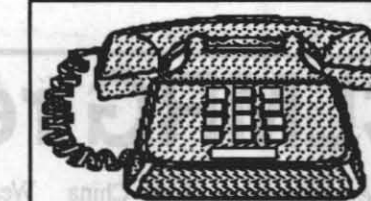
There are a number of other laws governing the activities you may legally engage in after federal service that were not suspended, merely revised. All these laws carry substantial penalties for a violation and, as they say, "ignorance of the law is no excuse."

As part of the check-out process, NWC employees who are terminating employment with the government are required to visit Room 202 at 515 Blandy for an exit briefing. It is in your best interest not to miss this stop.

by the Office of Counsel
Code 006

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CTS advances communication technology

The term "making a call" even 20 years ago meant picking up the phone and dialing a number. The phone set would ring and someone would talk to you on a phone at the other end. Today, that same term lends itself to far different connotations. The Center Telecommunications System (CTS) can be provisioned to provide each user with telephone and computer services at the same time. This capability will redefine "making a call."

The CTS switches will provide sophisticated telephone services such as automatic calling number identification to and from phones within NWC boundaries, speed dialing, call forwarding, last number redial, and call park. The CTS can also provide access to local, national, and international computer networks and services via Integrated Services Digital Network (ISDN) connection.

In the near future, "making a call" may involve two engineers conversing via "hands free" speaker phones. From a computer terminal, one of them may send a query to a central database for drawings or data, and once the data is found it is displayed on the terminal screens of both engineers. During the call, the information can be modified, tested, and evaluated by either engineer.

Another scenario may involve a traveler calling to book travel reservations. A single agent can access flight, motel, and rental car database systems. The agent will then be able to schedule the changes while talking to the traveler about his needs.

A video teleconference between associates from ten different states will be possible. Personnel will not have to leave their offices because video capabilities will be provided with their personal computers with hardcopy examples and data files shared via digital fax.

A trainer and trainee who work a distance from one another will speak via handset and interactively share the same data screen. The trainer can answer questions and provide direct support to the trainee. The data modified by the trainer would be shown simultaneously on the trainee's screen.

NWC has other challenges that might be handled by an ISDN environment. One such challenge is a Computer-Aided Acquisition and Logistics Support Program. The goal of CALS is to integrate design, manufacturing, and logistic functions through efficient application of computer technology--to enable the tracking of project data (Continued on Page 10)

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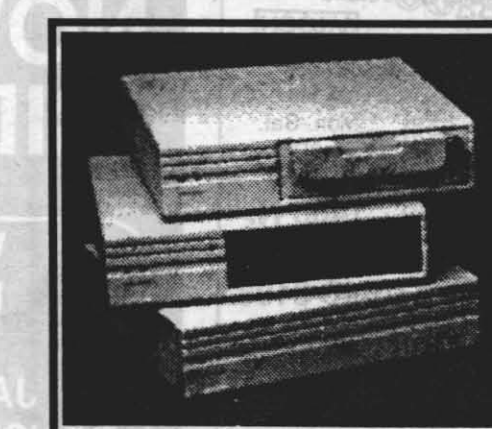
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CTS: CLMRG recovers accident victim

ISDN connections promise vast capability for NWC customers

(Continued from Page 9)
from the "cradle to the grave." The National Institute of Standards and Technology (formerly the National Bureau of Standards) is currently testing CALS within an ISDN environment.

Typically, the most difficult piece in the transition to this new technology is replacing old analog telephone equipment with digital equipment and computer software. The transition at NWC has already begun. The future of ISDN at NWC will be defined by your requirements. The task of defining specific hardware and software requirements can be difficult, especially if the associated technology is in a state of rapid evolution. A thorough understanding of the data sharing requirements of your project will be the most important step toward integrating ISDN into future methods of operation.

Questions or comments? Please call Cynthia Wilson at NWC ext. 1158.

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Eleven members of the China Lake Mountain Rescue Group (CLMRG) were involved in a recent search for a southern Californian who fell while attempting to climb Clyde Minaret near Mammoth Lakes Village.

The search for Bruce Parker, 45 of Ventura, began the afternoon of June 22 when six CLMRG members responded to a request from the Madera County Sheriff's Department.

Daryl Hinman and Andrew Mitchell were flown to the base of Clyde Minaret by the Naval

Weapons Center search and rescue helicopter and were the first members on the scene. Lt. John Brooks, Lt. Steve Huber and AO2 (AW) Stephan Fehr crewed the helo.

According to witnesses, Parker and Cathy Moore of Long Beach were climbing, unroped, early June 22 when Moore heard Park yell and then fall from the mountain onto a snowfield. When she could not find him she got help from nearby climbers at a base camp. They were also unable to locate Parker and sent

for additional help.

CLMRG became involved when the June Lake Mountain Rescue Team was unable to find the victim in a helo search and their technical rock climbing members were unavailable.

China Lake's second team went up Sunday evening to join the search. Early Monday morning, the Naval Air Station Lemoore search helo was sent to assist since NWC's was not available. Just as the Lemoore helicopter was arriving in the area, Mitchell and Hinman reported

they saw something green on the right side of the chute they were searching. The helo flew over and confirmed it was the body of a man. CLMRG's Steve Walker was lowered down to the victim and confirmed it was Parker and he was dead. He had apparently been killed when he fell more than 500 feet.

Linda Finco was the operation leader while other members involved included Dianne Lucas, Tom Stogsdill, Robby Dow, Al Green, Randy Walker, Werner Hueber and Sheila Rockwell.

China Lake joins in 4th celebration



FOURTH OF JULY-- Members of the China Lake police force on horseback joined in the annual Ridgecrest parade last week. Also participating were the NWC Color Guard and the Fleet Reserve Association (above). The parade not only celebrated the 4th of July, but saluted troops back from the Persian Gulf.

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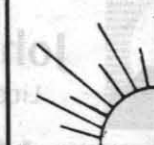


FUN FOR EVERYONE -- While Dixieland Band's Jim McLane practices his part for the Protestant Women of the All Faith Chapel's Ice Cream Social, Bob Haynes' puppets are taking this opportunity to listen, because at the social, the puppets will be busy doing their own show throughout the evening. Meanwhile Zechariah and Jacob Haynes are doing what they know best -- eating homemade ice cream. The 40th annual Ice Cream Social is slated for Tuesday, July 16, from 6 to 8:30 p.m. on the East Wing lawn of the Chapel. Tickets, which will be available after the Chapel's Sunday worship services or at the social, are \$3 for adults and \$1.25 for children 11 years of age and under. There will be plenty of fun-filled activities on hand, including horse rides for the kids. For more information, call Eleanor at NWC ext. 2873. Photo by PH3 Cary Brady

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