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**DATE:** JUNE 25, 1991

**TIME:** 0800 - 1600

**PRESENTATIONS:** 0830 - 1100  
1300 - 1530

**LOCATION:** CARRIAGE INN  
901 N. CHINA LAKE ROAD  
RIDGECREST, CA 93555

**Speaker:** David Berger, Compaq Systems Engineer

**Guests:** Bruce Gerson, Novell and James Hersey, Banyan will discuss integration with COMPAQ machines and your environment

For more information, phone Charlie Everhart of Compaq at (714) 546-2044.



**COMPAQ**

June 20, 1991

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	Max	Min	Peak Gusts
Wed.	103	73	32
Thurs.	98	73	24
Fri.	96	62	12
Sat.	97	56	12
Sun.	101	60	18
Mon.	104	60	18
Tues.	98	68	19

### Fourth of July causes deadline change for paper

Due to the 4th of July falling on Thursday this year, the *NWC Rocketeer* will be distributed on WEDNESDAY, July 3. This holiday schedule change means the paper will go to press early Tuesday. The *Rocketeer* staff MUST have all articles and photos for this paper no later than FRIDAY, June 28.

The holiday and the printing contractor's press schedule leaves the staff no flexibility in this matter. Please make sure any items to be published in the JULY 3 issue is in the hands of the *Rocketeer* staff by Friday, June 28.

If there are any questions, please call Peggy or Kris at NWC ext. 3354.

### Eclipse viewing demands caution to preserve sight

July 11 marks the date of the first total solar eclipse over the United States in more than 20 years. At the Naval Weapons Center, 60 to 75 percent of the sun will be temporarily blocked out by the moon as it passes between the earth and the sun.

The last such eclipse in the U.S. resulted in about 125 eye injuries being reported by people who looked directly at the sun. According to the NWC Safety Program Office, at least 40 percent of these victims were using what they considered a safe direct viewing method.

The National Safety Council says: "A solar eclipse can be a fascinating experience- just be wise and you won't lose your eyesight."

# NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLVI, No. 23, June 20, 1991

## JP tour results in career for Dillinger

Thirty years after joining the China Lake workforce as a junior professional mechanical engineer, Bob Dillinger was recognized for career accomplishments in missile propulsion and control. A member of the Naval Weapons Center's Ordnance Systems Department, Dillinger received the Navy Meritorious Civilian Service Award from Capt. Douglas W. Cook, NWC Commander, recently.

Don Goss, acting head of the department, nominated Dillinger saying, "his innovative technical contributions and leadership have brought national and international recognition to himself and NWC. This has established the

Center as the technology leader and primary innovator in the area of thrust vector control (TVC) for tactical missiles."

Winner of NWC's Michelson Lab Award in 1979 and the William McLean Award in 1989, Dillinger's expertise in thrust vector control has been applied to such weapons systems as the Standard, Tomahawk and Sea Sparrow missiles and the vertical launch ASROC system. An expert in propulsion systems, he holds seven patents in the field.

Writing about Dillinger's contributions to the nation's defense effort, Goss said he, "developed the lead group in TVC systems.

This work originated in the 1960s under the Quickturn and Agile programs. . . Dillinger took a diligent systems approach to applying TVC technology to missile requirements and had a heavy influence on Navy and industrial designs. He recognized that flying a missile with TVC required a different logic and control to take full advantage of TVC."

During 20 years as a branch head in Code 32, Dillinger worked with such tasks as demonstrating the first vertically launch missile with an analog autopilot; pneumatically actuated jet vane TVC system and design, (Continued on Page 5)



**PROUD MOMENT--Dolly Dillinger stands by her husband, Robert, as he receives the Navy Meritorious Civilian Service Award from Capt. Douglas W. Cook, NWC Commander. TID Photo**

## Hard work brings award to Roy Nichols

For 33 years, Roy L. Nichols devoted his time, knowledge and talents in advancing fuzing, laser, radar and aircraft targeting and control technologies at the Naval Ordnance Test Laboratory at Corona, and then the Naval Weapons Center.

This devotion was recently rewarded at his retirement party when Sterling Haaland, NWC Laboratory Director, representing the NWC Commander, Capt. Douglas W. Cook,

presented him the Naval Meritorious Civilian Service Award. This is the highest award the Center commander can authorize.

"Your innovativeness and technical expertise in advanced fuzing, laser and radar, and aircraft targeting and control technologies have greatly contributed to significant advances in those fields," read the accompanying citation letter signed by Capt. Cook. ". . . Through your efforts, the Center has been

able to maintain its technical leadership in the fields of advanced laser and radar missile fuze technology."

Nichols began his civil service career at the U.S. Naval Ordnance Laboratory at Corona, as an electronic scientist. He transferred to China Lake in 1970 as an electronics engineer when the Corona facility was disestablished. In 1980, he became the associate division (Continued on Page 5)

## Macy tackles comptroller workload

by Steve Boster  
Rocketeer Editor

Jerry Macy is one of many people in the Office of the Comptroller (Code 28) who no longer takes offense at being termed a "bean counter." Indeed, Macy, the Naval Weapons Center's new comptroller, says the department hands out "bean counter awards" to show there is no stigma attached to being a financial person in Code 28.

Macy, who succeeded Curt Bryan as NWC comptroller, is an ardent believer in continuous improvement, empowering employees to have their own successes and own failures and in Total Quality Leadership. In fact, Macy likes to feel his department has been practicing the concepts of world-class service and quality for a long time. And, they intend to keep right on improving continuously.

A China Laker since graduating from college in 1972, Macy spent much of his career working (Continued on Page 6)

# Commentary

## NWC Rocketeer

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### QUESTION

I am a motorcycle rider who parks at the west gate of the Michelson Lab compound. Because of the fence posture of the base, it is becoming more and more difficult each day to find a spot to park in the designated motorcycle parking area. I find contractor and government vehicles parked in the space set aside for just motorcycles. I have also been bracketed by two government vehicles. Backing up to leave was a great personal risk to myself, since I couldn't see any traffic until I was already in it. I was wondering if something could be done about this before someone got hurt. Thank you for your time.

### ANSWER

The problems you describe are the direct result of people parking cars/trucks illegally on the east end of the warehouse, Bldg. 01042, adjacent to the designated motorcycle parking. To eliminate the problems, the north and south ends of the motorcycle parking area will be marked "NO PARKING" and "MOTORCYCLE PARKING" will be

Pages from the Past



## The Skipper Sez...

added to augment the two signs currently indicating the designated area for motorcycles. This work should be accomplished prior to your reading this. If, after the new designation markings are in place, you encounter any more safety problems, contact the Michelson Laboratory coordinator at NWC ext. 1212/1213 for correction. *All China Lakers, including military personnel, civilian employees and their dependents, are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Douglas Cook. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only one or two questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave their name and phone number for a direct contact, but otherwise, this is not required. There is no intent that this column be used to subvert normal, established chain-of-command channels.*

## China Lake Calendar

### Saturday, June 22

... Adult charity soccer tournament benefiting MWR

### Wednesday, June 26

... CLWISE's monthly meeting, 11:30 a.m., NWC Seafarer Club, Mitizi Fortune, guest speaker.

### Wednesday, July 3

... Shoemobile visit sponsored by the ESB, PW Cor.pound.

### Thursday, July 4

... Independence Day!

*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.*

## STC selects new officers to direct local chapter

John Rousakis, manager of Software AG's Ridgcrest division has been elected president of the Sierra-Panamint Chapter of the Society for Technical Communication (STC) for 1991-92. Joining Rousakis as a new officer in the chapter are Dee Rorex, vice president and program chairperson; Janice Kaspersen, secretary and Jay McConnell, treasurer. Outgoing president John Dunker and Bill Blanc will serve on the nominating committee.

STC is the world's largest international education organization devoted to technical communication. The Ridgcrest-based Sierra-Panamint Chapter has about 45 members including technical writers and editors, managers and supervisors, artists, technical illustrators, audiovisual specialists, freelancers and consultants.

The chapter meets monthly. For more information on the STC chapter, call Maggie Frazer, membership chairperson at NWC ext. 2325.

### June 20, 1991

Marine detachment XO, Capt. Michael Capraro, was presented the Bronze Star for combat action in Korea. . .O.A. Moore was installed as new president of the local Fleet Reserve Association chapter. . .Maj. Thomas Boler has been assigned to command the China Lake Marine Detachment. . .Hope Smalley resigned as technical librarian at NOTS to take a similar job at Port Hueneme. . .Eleven NOTS motorists appeared in the Station Traffic Court last week.

### June 17, 1966

Arthur J. Arsenault, Jr., spent Father's Day at home with the family; just him, wife and their 12 children. . .Army Liaison Officer Lt. Col. Richard Clark celebrated the U.S. Army's 191st birthday with help from Capt. Hardy, COMNOTS. . .LCdr. Emma Dannan is the new general nurse at the Station Hospital. . .Search and Rescue team members made a short movie to educate people on rescue procedures. . .The annual NOTS Navy Relief

### Drive is well underway.

### June 19, 1981

Capt. John Jude Lahr was named to succeed Capt. Haff as NWC Commander effective June 30. . .In an organization change, the NWC Vice Commander became the NWC Chief Staff Officer. . .Capt. Jerry Horacek assumed the duties of NWC Public Works Officer. . .Plumbers on-Center are using a new infrared gun to check for water leaks. . .NWC's Dr. Glen Roquemore and Gary Fuis of the Office of Earthquake Studies are using rocket motors in earthquake prediction studies.

### June 20, 1986

Capt. Paul Stephenson, NWC Chief Staff Officer, retired after 30 years duty. . .The last known flyable B-47 Stratojet left China Lake for Castle AFB following three years of refurbishing by volunteers at NWC. . .Center Commander, Capt. Ken Dickerson, will retire next week. . .Sixty-two percent of NWC civilian employees completed an attitude survey this month.

# ROCKETEER CLASSIFIEDS

TO PLACE AN AD  
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### 1 PERSONALS

Happy Dude,  
Have a Happy Birthday Monday!  
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Guess Who  
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### 30 SERVICES

"INSURANCE MEDICAL" Special Children Low Cost Medical Plans, Reputable Company With Great Benefits. Medicare Supplements and Adult Plans Also. For More Information call 371-3900 ANYTIME.

CHILD CARE IN MY HOME - Lots of room to romp and play. 3 full time openings. Will take part times and drop-ins too. Family Home Daycare Certification pending. Base licensed. 446-1012.

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185 SUZUKI DIRT BIKE - \$250. 375-6809.

1987 FORD TAURUS Sdn. 2.5L, V4, auto. \$5,200.00 371-3375.

### 20 RENTALS

### 35 AUTOMOTIVE

'76 SUBARU - As is, \$500. 446-5736, ask for Pat.

'83 CHEVY 4x4 BLAZER - 29/22mpg. Excellent cond, A/C, PS, PB, auto (OD), 4 wheel drive. 40-channel CB. Tow package. 6.2L Detroit Allison Deisel. Extended range fuel tank. Desert Dealer/Mag wheels. Silverado. Brush guard, fog lights. MUST SEE! \$5,700. 446-3208.

### 40 MISC. FOR SALE

3 PIECE SECTIONAL COUCH w/built - in hide-a-bed & recliner - \$700. 446-7172

COMPUTER. NEW. PACKARD BELL 286. 12MHz, 1MB RAM, 1.44/1.2 MB FD, 42MB HD, VGA color monitor, 101 keyboard AT-case, 28K buffer/24 pin dot-matrix printer, mouse. \$2200 new. \$1500/OBO. 446-2145.

FEDDERS AIR CONDITIONER, 1300BTU. Only used 1 month - \$350; Treadmill - \$50; Brand new clutch plate set for Honda Accord, '78 model - \$75. 375-6055.

FOR SALE - 2 ROSE-COLORED CARPETS. One 9x12 - \$25; one 11x12 - \$50. Microwave stand w/chopping board - \$20. 446-7781.

FOR SALE: 4-6 Man JACUZZI - \$1,000.00. 377-3111.

FOR SALE: LIFETIME TIMESHARE WEEK. 2BR, 2BA. Asking \$2,000.00. 377-3111.

WOMEN'S 10-sp. bike with child's seat - \$40; Fisher stereo, no speakers - \$100; Wood & glass Coffee Table, new was \$160, NOW ASKING \$80. 446-6239.

### 55 REAL ESTATE

### 45 GARAGE SALES

MULTI-FAMILY YARD SALE, 1410 Ticonderoga. 8am-4pm, Sat. only.

### 50 PETS/SUPPLIES

AKC REGISTERED COCKER SPANIEL PUPPIES - 3 month old, Buff colored. \$150.00 each. 446-3955, eves.

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Leaving area. FREE FEMALE KITTEN - Long Hair, grey w/white. Also adult Black/White female cat. 446-4824.

### 55 REAL ESTATE

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**UNFURNISHED HOUSE - PETS OK** - 3 bdrm., 2 bath house w/large fenced back yard, cov'd patio. Garage & opener. AVAILABLE NOW \$550 plus sec.

**SOMETHING DIFFERENT - LOTS OF CHARACTER.** Unfurn. house, 2 bdrm., 1 bath with claw foot tub. 1-1/4 acre zoned for horses, partial fence with private front yard. AVAILABLE NOW. \$585 plus security.

**EXECUTIVE HOME, EXCELLENT AREA.** 3 bdrm., 2 bath, family room, fireplace, large garage and large fenced yard. Front courtyard entrance. AVAILABLE NOW. \$850 plus sec.

**NEAR GATE** - Unfurnished 2 bdrm., 1 bath duplex. Fenced garage & patio. AVAILABLE NOW. \$480 plus sec.

**COZY LITTLE HOUSE ON 1/3 ACRE** - Unfurn. 2 bdrm., 1 bath home w/inside laundry. 220 wiring, stove, cable hook-up sec. Chain link fence around property - ideal for pets & children. AVAILABLE NOW. \$475 plus \$475 sec.

**UNFURNISHED END UNIT CONDO - PETS OK** - 4 bdrm., 1-1/2 bath, gas stove, refrig., enclosed patio off dining room, garage - all newly painted and a large, large fenced yard. AVAILABLE NOW. \$700 plus sec.

**UNFURNISHED SMALL DEETER** - 3 bdrm., 1-1/2 bath, family room, fireplace, 2-car garage, fenced yard. AVAILABLE NOW. \$675 plus sec.

**TWO ONE BEDROOM UNFURNISHED APTS. AVAILABLE** - Water and trash paid. Larger, both newly redecorated, \$375 plus sec.

**UNUSUALLY NICE HOME** - 5 bedrooms, unfurn. house, 2 bath, family room, fireplace, extra deep garage with shelves, landscaped & owner will maintain lawn. AVAILABLE 7/1. \$875 plus sec.

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**2 BEDROOM**, singlewide mobile, unfurnished. Swamp cooler, AVAILABLE NOW, \$325 plus sec.

**371-1641**  
Licensed by the Department of Real Estate

# Community Events



One of the few remaining 19th century Victorian homes in the Owens Valley, the *Commander's House* in Independence is now open for tours on weekends. Built in 1872, the home is furnished to reflect life in the valley in the late 19th century. Examples of early handicrafts such as quilting, furniture, toys and more can be seen in the home. Located on Highway 395 in Independence, the *Commander's House* is open for tours from noon to 4 p.m. Saturdays and Sunday's through Labor Day. For more information, call the Eastern California Museum at 878-2010 or 878-2411.

###  
*Captain Clean Air* is a puppet show that educates preschoolers

ers and caregivers are invited to view the *Captain Clean Air* program that will also include tobacco product education and smoking cessation information, on Tuesday evening from 7 until 8 p.m. on June 25 at the Community Connection office, 237 "D" W. Ridgecrest Blvd. For more information call 375-3234.

## Activities planned for the 4th of July

Ridgecrest -- Desert Empire Fairgrounds. Free admission. Games, food and fireworks. Sponsored by Desert Empire Fairgrounds. For more information call (619) 326-3911.

###  
 Tehachapi's July 4th Downtown Street Faire -- 5-8p.m. Arts & crafts, pony & elephant rides, puppets, food booths, local merchants, Farmer's Market, entertainment, bands. Something for everyone. For more information call (805) 822-3222.

# NOW THAT WE'RE FREE, WE'RE EXPECTING AN INVASION.

Universal Studios Hollywood is saluting our troops by giving active and reserve military personnel *free admission* all summer long.

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And not only do active and reserve military personnel get in free with ID through November 11, dependents are only \$16, and children 3-11 and seniors are \$12.

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# Military News

## Leadership and quality personnel equal excellence

Remember what it felt like being called to the principal's office with no explanation? Lt.j.g. Brian Abel remembered that feeling recently when he was unexpectedly called to the Commander's Office. Instead of a reprimand however, the lieutenant junior grade was honored with the Navy Achievement Medal for his performance while serving as the Naval Weapons Center's food services and billeting officer from July 1990 to February 1991.

"Lieutenant Junior Grade Abel performed his duties in an exemplary and highly professional manner," read the accompanying citation letter, signed by the NWC Commander, Capt. Douglas W. Cook. "His efforts directly led to the Center receiving a grade of excellent during the demanding triennial Naval Military Personnel Command's Bachelor Quarters Inspection."

According to the nomination letter, signed by Capt. K.E. Allen, NWC's Chief Staff Officer, Lt.j.g. Abel's efforts included managing over \$175,000, with no

overruns, for five BEQ buildings, which house more than 300 permanent residents and hundreds of transient personnel.

Throughout the eight months, he "identified and corrected numerous safety and health discrepancies throughout the BEQ by employing aggressive planning, budgeting and manpower

*"My co-workers are the ones who made this award possible. Leadership is just a small part of the overall work."*

utilization skills," read the nominating letter.

Capt. Allen praised the billeting officer for updating the work-center's records and instructions and consolidating BEQ and BOQ functions into one function, saving 30 percent in manpower requirements.

"Lt.j.g. Abel's drive, concern and abilities have significantly impacted how the Center houses its sailors and guests," stated Capt. Allen.

"His diligent efforts inspired all who observed him and significantly improved the 'Quality of Life' at the Naval Weapons Center," the citation letter read.

Because the lieutenant junior grade started his 14-year Naval career as an enlisted man, Lt.j.g. Abel knows the importance of recognizing good work. After the Naval Military Personnel Command's inspection, he initiated letters of commendations, which were signed by RAdm. Robert Ailes, commander of the Space and Naval Warfare Systems Command (SPAWAR). "My people worked hard and deserved to be commended. Letters of commendations signed by a high ranking officer earn points towards advancement, which is what these people deserve," he said.

"My co-workers are the ones who made this award possible. Leadership is just a small part of the overall work. If you don't have good people working for you, you can't make any advances."



**LEADERSHIP ABILITIES APPRECIATED --** Capt. Douglas W. Cook, NWC Commander, congratulates Lt.j.g. Brian Abel upon the receipt of the Navy Achievement Medal for work performed while serving as NWC's food services and billeting officer from July 1990 to February 1991. TID Photo

## Special savings at NEX

Special attractions are waiting for those serving in the Armed Forces. The Navy Exchange welcomes home the U.S. Armed Forces and congratulates them for a job well done in Operation Desert Storm. As a special thank you, the Navy Exchange is offering a special Yellow Ribbon Coupon good for the month of July. Since the military members and their families have done so much for the United States, the Navy Exchanges wants to do something for them!

During Yellow Ribbon Month (July), everyone can find a parade of values throughout the store. Present this coupon and receive an additional 10 percent off any one item.

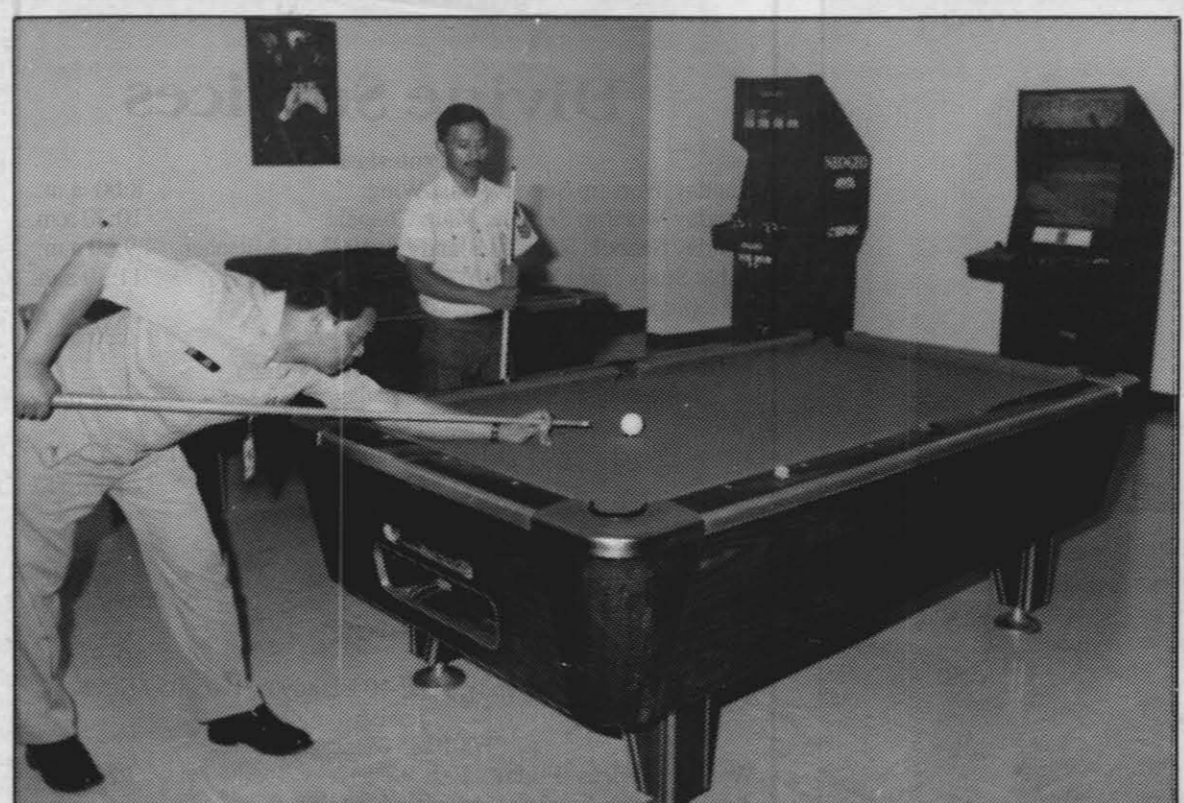
It's a great month of savings, courtesy of your Navy Exchange.

### Navy Exchange

## 10% off

**Yellow Ribbon Month**  
 Bring this coupon into the Navy Exchange and save an extra 10% on any one item

Limit one coupon per customer. Expires July 31, 1991



**NEW RECREATIONAL FACILITY PROVIDES ENTERTAINMENT FOR ENLISTED TROOPS --** Naval Weapons Center sailors enjoy shooting a friendly game of pool in the new enlisted recreational facility located on the north side of the Seafarer Club. The center offers personnel a fully furnished game room, lounge (with a 42-inch big-screened television) and a quiet study room. Photo by PH3 Cary Brady

**SYSTEMS**

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## New updates for CHAMPUS

On April 1, the annual CHAMPUS deductible for outpatient care increased for many CHAMPUS-eligible families.

The outpatient deductible for each fiscal year increased to \$150 for an individual and a total of \$300 for the entire family. Previous amounts were \$50 and \$100, respectively. The law increasing the annual deductibles provided the amounts for the family members of active-duty E-4s and below would not increase, but would remain at \$50 and \$100.

Recent congressional action directed that the deductible increase be delayed until Oct. 1 for family members of active-duty sponsors who served in the Persian Gulf war. Therefore, the lower deductible rates will continue to apply to care received by these beneficiaries through Sept. 30. Implementing this change, which could take several weeks, will require identifying dependents of active-duty members who served or are serving in the Persian Gulf.

If CHAMPUS claims processors should happen to apply the new deductible (\$150 & \$300) incorrectly to claims for beneficiaries who qualify for a delay in the increase, a copy of the explanation of benefits should be marked "Desert Storm" and returned with a copy of the sponsor's leave and earnings statement (LES) showing "Danger," "Imminent Danger," or "Hostile Fire" pay, or with evidence that the sponsor is entitled to a combat zone tax exclusion to the claims processor.

If a copy of the LES is not available, the beneficiary or sponsor should contact the sponsor's mili-

tary pay office for a copy.

After Sept 30, only care for families of active-duty members in grades E-4 and below will be exempt from the higher deductible regardless of service in the Persian Gulf.

Since the federal government's fiscal year begins anew each Oct. 1, all CHAMPUS-eligible persons had to meet the old deductible amounts. But the deductible increased on April 1. So, for any outpatient care received on or after that date, patients have to pay the additional amount to reach the total of the new deductible before CHAMPUS will continue its normal cost-sharing of outpatient care. The amount paid toward the old deductible will be counted toward satisfaction of the increased amount.

\*\*\*\*\*

Recent addition of routine pap smears and mammograms to the list of medical services cost-shared by CHAMPUS caused some uncertainty about whether CHAMPUS would also share the cost of office visits related to these services. The answer is yes. CHAMPUS will help pay for visits to physicians' offices when specifically related to pap smears and mammograms.

\*\*\*\*\*

CHAMPUS now shares the cost of the Norplant System long-term reversible contraceptive implants. The benefit is effective for services provided on or after Dec. 10, 1990, which is the date the Food and Drug Administration approved the implants for use.

\*\*\*\*\*



**WACOM SUPPORTS NWC BRANCH MEDICAL CLINIC--** Lola Field (right), representing the Women's Auxiliary of the Commissioned Officers Mess (WACOM), is shown donating a new technology thermometer to Jeanette Seale (left), the Branch Medical Clinic's Pediatric Nurse. The thermometer takes a patient's temperature in seconds by inserting a small probe into the ear. Clinic Photo



## Divine Services

<b>Protestant</b>	
Sunday Worship Service, East Wing	8:00 a.m.
Sunday Worship Service, Main Chapel	10:30 a.m.
Sunday School, 1008-10 Blandly & 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.
<b>Islamic</b>	
Jumaa Prayer (Friday at 1002 Blandly)	1 p.m. (DST) 12 p.m.(ST)
<b>Roman Catholic</b>	
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 Dibb, 1002 Blandly, 1008-10 Blandly & 1903-05 Mitscher	
<b>Jewish</b>	
(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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**OUT WITH THE OLD, IN WITH THE NEW --** Capt. Kenneth E. Allen (left), CO of enlisted personnel, says good-bye and good luck to Lt.j.g. Richard H. Chapman, who ended a 20-year Naval career to help troubled teenagers in Pensacola, Fla, and his wife, Nena, and their children (l to r), Joshua, Gabriel and Michelle. The lieutenant junior grade, who just recently entered the officer ranks, retired as a master chief. Photo by Peggy Shoaf

## Training Center Library missing three courses

Self-study courses are a great benefit to Naval Weapons Center employees. However, they do cost money, which with the shrinking budget, is in great demand. Preserving the library of self-study courses is a prime importance for the Training Center Library. Courses which are checked out need to be returned in a timely manner so other employees can make use of them.

The Training Center Library is missing the following courses:

- Microwave Transmission Lines And Their Physical Realization (Part 3, 4, 5 and 6);
- AC Electronics; and
- Macademy Microsoft Word 4.0.

If you have any of these courses, please return them to Code 224 as soon as possible.

## Two openings available

(Continued from Page 20)

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 knowledges, 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.

## Soldering certification/recertification classes are scheduled for next month

One 40-hour high-reliability soldering course to MIL-STD-2000 and two 24-hour recertification courses to MIL-STD-2000 will be held in July. All three courses will be held from 7:30 a.m. to 4:30 p.m. at 543 Graaf Street.

People interested in taking one of the three classes should contact the Soldering Technology Training Facility, Code 36812, at 446-5571. After being scheduled into a course, a Training Request (NAVWPNCEN 12410/73), with the appropriate JO annotated in Block 16, should be sent via department channels to Code 36812.

The high-reliability soldering course is set for July 22-26. This course is for government/contractor personnel needing certification as inspectors or operators. The requirements for the course are (1) previous soldering experience and (2) a current eye examination.

The two recertification courses will be held July 1-3 and July 22-24. These courses are for government/contractor personnel requiring annual recertification as inspectors or operators. The prerequisites for the courses are (1) previous certification to MIL-STD-2000 and (2) a current eye examination.

## New Employee Orientation set July 16

New Employee Orientation (8 hours)  
July 16, Tuesday; 0800-1600; Training Center.  
By NWC staff.

Scope: The program starts with a welcome aboard by Capt. Douglas W. Cook, NWC Commander, and a Center overview by Bill Porter, NWC Technical Director. Other topics included in the program are Standards of Conduct, training opportunities, security, Employee Assistance Program, IDEAs, technical information overview, Equal

Employment Opportunity, NWC and area recreation, Continuous Improvement Program (TQM) and the Legacy of the Lake.

Enrollment is accomplished via the department offices. Each new employee should be contacted and approved by their department offices.

If the department does not contact a new employee, that employee should call the department office.

Deadline: June 28.

## VHS video covers propulsion systems

Propulsion Systems (20 hours)

Self-study. VHS video.

Scope: This was taped "live" at NWC in 1991 using four retirees as lecturers with their collective knowledge as subject matter experts. They provided the systems engineers with an overview of the different types of propulsion systems that are used in

tactical weapons; the criteria used to select the optimum propulsion type for the mission requirements; critical design and development parameters, costs, risk levels; and especially how the propulsion system can interact with and affect the other minor subsystems and the overall weapon. Many actual "war stories" are presented. Call NWC ext. 2451.

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To check for prerequisites and to register, contact Annette Hernandez at Code 224, NWC. 12410/73 training forms must include a job order number for tuition.

**For More Information Call,**  
Carol Draper at Hewlett-Packard (714) 758-5393

\*Classes scheduled in response to Naval Weapons/Hewlett Packard Needs Assessment  
\*\* Lecture Only

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## Reassignment opportunities

(Continued from Page 19)

practices; ability to perform as a first line supervisor; ability to communicate orally; ability to communicate in writing. Must serve a one-year probationary period if not previously completed. Position is at the full performance level. To apply, submit a current SF-171 to Larry Josephson, Energetic Materials Division, Code 321, NWC ext. 7322. This vacancy announcement closes 5 July 1991.

No. 62-022, Interdisciplinary (General/Electrical/Electronics/Mechanical/Aerospace Engineer, Physicist), DP-801/850/855/830/861/1310-1/2/3, Code 62204. This position is located in the Range Safety Office of the Range Department. The incumbent will be responsible for promoting, monitoring and reviewing range safety on the NWC North Ranges, including developing and maintaining safety regulations, providing expertise regarding the safety of test operations, performing hazard/risk analysis, and serving as a member of the Range Safety Committee. Incumbent must be able to obtain and maintain a Top Secret clearance. Any applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. Status eligibles may apply. To apply, submit a current SF 171 to Rob Ostrom, Code 622, NWC Ext. 6810. This ad will close June 27, 1991.

## China Lake's VX-5 has two openings

Following is a Merit Promotion Program vacancy announcement submitted by the Consolidated Civilian Personnel Office in Norfolk, Virginia.

No. 0190/SS/CI, Technical Publications Writer-Editor (Physical Science and Engineering), GS-1083-7/9/11/12. This position is assigned to Commander Operational Test and Evaluation Force in Norfolk, Virginia and located at Air Test and Evaluation Squadron Five, China Lake, California. Incumbent edits material submitted by operation test directors, engineers and technical writers. Determines whether material should be added or omitted in order to fulfill project requirements or to convey the author's intended message. Writes publications based on personal knowledge of the subject matter and on information gained through research, interviews, observation and notes or other material. **Qualifications:** To be eligible, applicants must have the amounts of general and/or specialized experience required by the published qualifications standards. For general schedule positions, such experience must be at a level sufficient to satisfy time-in-grade and quality level stipulations as of the closing date of this announcement. The following experience and/or rating factors are relevant to this vacancy. Applicants must have one year specialized experience equivalent to the next lower grade level. **Rating Factors:** Applicants need to have strong technical background in the area of flight test and evaluation; proficiency in researching, writing, editing and publishing technical reports, test plans and related documents; and be familiar with Navy's current technical

reporting style and common formats used by the naval aviation community. Note: If selection is made at the GS-7/9 or 11 level, selectee may be promoted to the full performance level of GS-12 without further competition. Activity will not pay relocation expenses. Selectee must be eligible for a SECRET security clearance. Area of consideration includes appointable employees of DoD activities nationwide and spouses (with appointable status currently in permanent positions on DoD rolls) of relocating active duty military members and DoD civilian employees during the 30 days preceding through the six months following sponsor's relocation to the commuting area. Area of consideration is limited due to hiring freeze imposed by higher authority. To apply, submit a completed SF-171 and current annual performance rating to CCPO Naval Base, Norfolk, VA 23511-5360 by 4 p.m. on July 5. If no rating is available, submit statement to this effect and reason. Applicants who wish to be notified of action taken must submit CCPO NORVA 12330/12 Reply Card with their SF-171s. To ensure proper consideration, applicants should put the announcement number of the position applied for on their SF-171s.

###  
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. Prepared 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 qualification requirements may be found in the Office of Personnel Management Handbook X-118. With the exception of reassignment and voluntary change to lower (Continued on Page 21)

## Thirty-three years of excellence brings honor to Roy Nichols

(Continued from Page 1)

head for the Systems Development Department's Aircraft Sensor and Laser Systems Division.

He took over the duties of the head of the Sensor Systems Division in the Fuze and Sensors Department in 1982. A year later, he was appointed the division head of the Intercept Weapons Department's Sensor Systems Division. For the past two years, he headed the Intercept Weapons Department's Concept Development Division.

During his career, Nichols has had nine papers published and received 11 patents. "Many of your inventions have been applied to the development of

advanced fuze systems in the fleet today, or are the basis of continuing advanced concepts at the Naval Weapons Center," noted the citation letter.

Nichols expertise and eye for detail earned him a Special Act Award in 1980; Outstanding Performance Awards in 1981, 1988, 1989 and 1990; the William B. McLean Award in 1983; and the H. G. Wilson Invention Award in 1989.

Friends, co-workers and family watched as Nichol's ended his 33-year career with honors, a little nostalgia and a look to the future, as he said good-bye.



WELL DONE--Sterling Haaland, NWC laboratory director, presents the Navy Meritorious Civilian Service Award to Roy Nichols on behalf of Capt. Douglas W. Cook, NWC Commander.

## Plans for a short stay at China Lake turned into long-term career decision

(Continued from Page 1)

development and testing of the first vertical-seeking ejection seat. Other work included studies on the vertical launching of the Harpoon anti-ship missile and flight demonstration of this new system.

Dillinger, as the associate head of the department's Propulsion Systems Division, has shared management responsibility for 100 employees providing propulsion and control systems research and development expertise.

Other duties have included managing the Navy's

ship-launched anti-satellite missile program and directing integration of the kinetic kill vehicle. Dillinger's current job is manager of the Multi-Mission Propulsion Advanced Technology Demonstration Program.

Dillinger is a 1961 graduate of the University of Nevada with a degree in mechanical engineering. His technical skills and leadership ability were key factors in the award given by Capt. Cook. It is, noted the Skipper, the highest award an NWC Commander can approve for a civilian assigned here.

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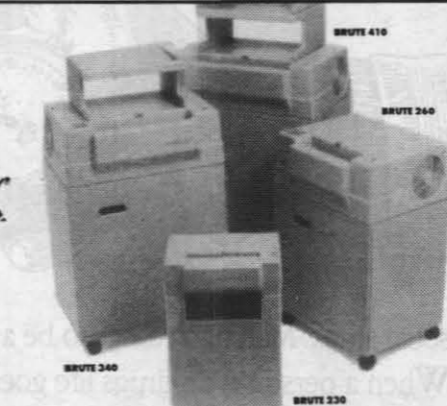
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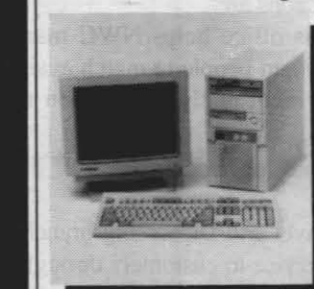
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# Macy brings experience, drive to new post

(Continued from Page 1)  
 in the Test and Evaluation Directorate. He moved to the Central Staff (now Comptroller) Department in 1986. "I was looking for a new challenge and accepted a chance to head the Corporate Budget Office in the old Code 08. Then, when Curt realigned the department in 1987, I was the first head of the new Budget and Resource Analysis Division; the job I held until two weeks ago."  
 Macy looks forward to the task ahead of helping the Naval Air Warfare Center, Weapons Division, move to a common financial system. "I am excited, challenged and stimulated by this new job and what lies ahead," he added. There is a lot of work ahead of Macy and Code 28 before

the new organization is united with a single financial system.  
 Among Macy's top goals is continuation of the continuous improvement process within the department. "This group feels very empowered to do good things. I am impressed with the caliber of people in this department. Their professionalism and dedication is second to none."  
 As a manager, Macy stresses his desire to delegate responsibility downward to the extent he can. He also feels strongly about making sure the people who do the work get the credit. He will step back to allow the staff to make the presentations and have the learning experiences.  
 With a background on the technical side of the China Lake house, Macy sees the

need to focus the department on supporting NWC's technical mission. The accomplishment of this mission is the primary customer for Code 28.  
 "I truly believe in proper use and interpretation of Navy regulations for the betterment of the Center's mission. This department has long had this philosophy that the technical mission comes first.  
 Macy took a long road to his current management position and says he couldn't have done it without some breaks and some strong mentors over the years. Among the people he credits with helping mold his career were Jerry Reed, Gerry Schiefer, Bill Porter and Larry Tsubakihara. Each, at a point in his NWC service, gave him opportunity and challenge.

Curt Bryan was the final mentor for Macy. "At a different rung of my career ladder he gave me lots of challenges and lots of opportunity. It's been rewarding already, but I have also begun to feel the difference in pressure. . . there's really a difference," stressed Macy.  
 Macy and his wife, Sally, have a 13-year old daughter, Megan, attending Murray Junior High. Their hobbies include tennis and travel. "Family vacations are a means for us to decompress."  
 There's no thought of resting on their laurels in Code 28; Jerry Macy will make sure the men and women in the department respond to the ongoing challenge of continuous improvement for the benefit for NWC, the Navy and the nation.

## Comptroller's Office still offering service, advice in a wide range of areas

"Simply stated, we provide a full range of financial services," said Jerry Macy of the NWC Comptroller's Office. Macy, new head of the department, quickly added they also provide full resource analysis capability as well.  
 Many people may still think the Office of the Comptroller is simply the Center's accounting shop. In reality, the department fills several important financial areas for NWC.  
 Macy said the divisions and their functions are:  
 •Budget and Resource Analysis--This office helps NWC managers determine requirements and money and people to match available funding. Also here is the management analysis function to assist managers in making decisions.  
 •Accounting--This office is responsible for keeping track of the funds allocated.  
 •Customer Services--The Payroll, Travel and Disbursing branches have the most direct input from and service to customers throughout China Lake.  
 •Financial Information Systems--All the necessary computer support for the financial process is done in this division.  
 These diverse parts make up the Office of the Comptroller at the Naval Weapons Center.

## Shoemobile schedules visit to NWC on July 3

The Employee Services Board announced that the Shoemobile will be on board the Naval Weapons Center Wednesday, July 3 from 7:30 to 9:00 am. It will be in the parking lot of Building 01474 near the intersection on Inyokem and Knox roads.

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# Qualified workers needed to fill positions at NWC

(Continued from Page 18)

**No. 39-019, Interdisciplinary Electronics/Aerospace/Mechanical Engineer/Physicist/Mathematician, DP-855/861/830/1310/1520-2/3, (two vacancies), Code 3911** - These positions are in the RF Missile Systems Branch, Missile Systems Division, Air Intercept Weapons Department. The RF Missile Systems Branch is looking for two individuals to support Hardware-in-the-Loop (HWIL) simulation for the Sparrow Missile. The job will include analysis, mathematical modeling, scenario generation, computer work using real-time digital and analog machines, RF target presentation and improvement, and missile evaluation and testing. The job involves work in all-math and HWIL simulations. The successful candidates will work as part of the simulation team to evaluate Sparrow performance under a variety of conditions. **Job Relevant Criteria:** Knowledge of computers and missile hardware; knowledge of RF analysis; ability to work independently, ability to interact with contractors and officials from Washington; ability to deal effectively with a wide range of people. Promotion potential to DP-3, but not guaranteed.

## Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.  
 Applicants will be rated against four or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.  
 Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

**No. 24-014, Secretary (Typing) DG-318-2/3, Code 243** - This position is located in the Safety and Security Department, Security Division. The incumbent provides secretarial and administrative support to the division. Experience with the IBM-PC computer is desirable, but not required. Promotion potential to DG-3, but not guaranteed. Previous applicants need not apply.  
**No. 39-021 Interdisciplinary, Engineer/Physicist, DP-810/830/850/861/1301/1310-3/4, Code 3988** - This position is located in the Sparrow Project Office, Intercept Weapons Department. As technical manager, the incumbent will be responsible for the management of the Evolved Sea Sparrow Missile (ESSM). This is a new development effort for the Sparrow Missile. Manager will lead team in the preparation of Engineering and Manufacturing Development contract. Will serve as a technical advisor and member of the Project Management Team. This project has multinational sponsorship, and the manager will be responsible for the coordination, planning and reporting to NAVAIR and NAVSEA on all project issues. **Job Relevant Criteria:** Knowledge of airframe design and development including missile dynamics and control theory. Understanding of actuator technology and propulsion desirable. Ability to interface effectively with all levels of NWC management, program offices, SYSCOM sponsors, other government agencies and services and development contractors; ability to lead; ability to communicate effectively orally and in writing. Previous experience in the Engineering and Manufacturing Development is desirable. Promotion potential to the DP-4 level, but not guaranteed.

**No. 24-017, Secretary (Typing) DG-318-1/2, Code 2432** - This position is located in the Safety and Security Department, Security Division, Information Security Branch. The incumbent provides secretarial support to the branch. Experience with the IBM-PC computer is desirable, but not required. Promotion potential to DG-2, but not guaranteed.  
**No. 36-010, Secretary (Typing), DG 318-3/4, Code 36** - Provides sole secretarial support to the Head and Associate Head of the Engineering Department. Must be able to prioritize, maintain, and coordinate calendars for the Head and Associate Head. Job requires knowledge of SECNAVINST 5216.8, proofreading skills, and ability to compose/edit correspondence. Must be able to interface effectively with all levels of personnel, and organize clerical staff workload or processes. Experience with Macintosh desirable. Must be able to maintain Secret clearance. Promotion potential to DG-4, but not guaranteed.  
**No. 39-020, Secretary (Typing),**

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**DG-318-1/2, Code 3924** - This position is located in the Advanced Concepts Branch, Concept Development Division, Intercept Weapons Department. The incumbent provides secretarial support to the branch head, and branch personnel. Knowledge of and working skill on the Macintosh desired, but not required.  
 Promotion potential to DG-2, 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 close of business on the following Thursday, unless stated otherwise. 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. 32-012, Supervisory Interdisciplinary (General, Civil, Mechanical, Electrical, Industrial Engineer), DP-801/810/830/850/896-3, Code 3217** - This position is the Head, Energetic Materials Process Engineering Branch, Energetic Materials Division of the Ordnance Systems Department. Incumbent is responsible for the management, supervision and administration of the branch. Includes responsibility for maintenance planning and design of improvements and modifications to facilities and equipment of the energetic materials processing plant. Applicant must have a knowledge of facility design for processing energetic materials; knowledge of safety requirements; knowledge of affirmative action principles including a willingness to implement EEO (Continued on Page 20)

**JEWELRY JOTTINGS**  
 by Alex Topar & Mary Frost  
 Graduate Gemologists  
 Men and jewelry go way back in history. Almost every society within every century has had its "most fashionable" jewelry form for men ... Egyptians had large pendant collar necklaces and cuffs; Etruscans and Greeks in the 7th-4th century B.C. were known for delicate gold designs on buttons. Why not surprise the man in your life with a gift of beautiful jewelry from our wide selection?  
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# 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. (NAVWPNCENINST 12792.2, 14 Dec 90).

No. 00-011, Supervisory Environmental Resources Program Manager, DP-340-3, Code 008 - Position is located on the Commander's staff, Environmental Projects Office. Incumbent serves as supervisor of a professional and technical staff that provides oversight of all NAVWPNCEN environmental land use compatibility related projects. The primary focus is devoted to leading and directing the technical team tasked with the management of the following programs: endangered species, natural resources, cultural resources, grazing, NEPA documentation, air visibility, regional planning, water conservation, and groundwater management. The incumbent will be involved in monitoring the efforts of contractors and other government activities. This includes, but is not limited to, providing technical assistance to contractors, communication regarding interpretation of government regulations, and a close working relationship with regional administrators and agency coordinators. The incumbent should be familiar with the Endangered Species Act, National Historic Preservation Act, Archaeological Resources Pro-

tection Act, Federal Clean Air Act, California Clean Air Act, Wild Horse and Burro Act, Taylor Grazing Act, NEPA, local land use ordinances, CEQA, and OPNAVINST 5090.1A requirements. **Job Relevant Criteria:** Knowledge of environmental practices; knowledge of NWC personnel, policies and procedures; knowledge of affirmative action including a willingness to implement EEO policies and goals; ability to plan, organize, coordinate and manage technical projects; ability to communicate both orally and in writing. Incumbent may have to serve a one-year supervisory probation period. Full performance level is DP-3.

No. 00-012, Supervisory Interdisciplinary (General/Civil/Environmental/Chemical/Industrial Engineer), DP-801/810/819/893/896-3, Code 008 - This position is located on the Commander's staff, Environmental Project Office. Incumbent serves as supervisor of a professional and technical staff that provides engineering oversight of all NACWPNCEN environmental related projects. The primary focus of this position is devoted to leading and directing the technical team

tasked with management of the following programs: Underground storage tanks, PCB's, site approvals, waste ponds and air quality. The incumbent will be involved in coordinating the permitting efforts with various Federal, State and County agencies to ensure compliance with State and Federal environmental regulations and avoidance of issuance of Notice of Violations (NOV's). The incumbent will be involved in monitoring the efforts of contractors and other government activities. This includes providing technical assistance to contractors, coordination of board orders, and communication regarding interpretation of government regulations. The incumbent should be familiar with RCRA, SARA, TSCA, DERA, 40 CFR 761 and OPNAVINST 5090.1A requirements. **Job Relevant Criteria:** Knowledge of environmental engineering practices; knowledge of NWC personnel, policies, and procedures; knowledge of affirmative action including a willingness to implement EEO policies and goals; ability to plan, organize, coordinate and manage technical projects; ability to communicate both orally and in writing. Posi-

tion is at full performance level. Incumbent may have to serve a one-year supervisory probation period.

No. 26-015, Engineering Technician, DT-802-1, Code 2609 - This position is located in the Transportation Shop. The incumbent conducts acceptance tests, stability tests and calibrations on all systems, devices and components of various weight handling equipment, including new and used cranes. The incumbent performs technical review of contractor data relative to the Center's Transportation Fleet in order to analyze, interpret and develop specialized information pertaining to fleet equipment. Serves as technical liaison between the contractor and the Contracting Officer, including the evaluation and clarification of contractor performance. **Job Relevant Criteria:** (1) Ability to read and interpret blueprints, engineering drawings and sketches, (2) skill in using a variety of tools and instruments designed for testing and evaluating a myriad of weight handling equipment, (3) knowledge of transportation fleet operations, (4) skill in preparing clear and concise written and oral communications, and (5) ability to interpret and apply financial data in the most efficient manner to specific situations. Promotion potential to DT-3.

No. 28-051, Accounting Technician, DG-0525-1/2/3, (Multiple Vacancies), Code 2863 - This position is located in the Billing & Inventory Branch of the Accounting Division. The incumbent will serve as an Accounting Technician in the control and maintenance of financial records and applicable subsidiary ledger accounts. Duties include the review of computer generated reports, auditing reports for accuracy and completeness and making the necessary corrections; posting and reconciling financial data to subsidiary ledgers; validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project and budget personnel. **Job Relevant Criteria:** Knowledge of NWC accounting system; knowledge of NAVCOMPT regulations and basic accounting principles. Ability to work accurately with figures; ability to meet financial work deadlines; ability to deal effectively with people. Promotional potential to DG-3.

No. 28-049, Budget Analyst (Supervisory), DP-560-3/4, Code 283 - This position is Head, Budget and Resource Analysis Division, Office of the Comptroller. The incumbent manages and supervises a diverse group of budget and management analysts who are responsible for financial and management policy advice and implementation for the Naval Weapons Center. The incumbent must have demonstrated: the ability to effectively address complex resource management issues; a working knowledge of the Center's A-11 budgeting process; the ability to interpret Navy Comptroller Manuals #5 and #7; knowledge of the Center's mandated continuing management programs; and knowledge of the phases of budget formulation, execution and control. The incumbent is responsible for the Continuous Quality Improvement process within the division ensuring that subordinate supervisors actively support and participate in the Division's/Department's Process Improvement Teams. Incumbent must have demonstrated a working knowledge of the impending base consolidation efforts. **Job Relevant Criteria:** Knowledge of A-11 budget preparation; Navy Industrial Funding System and the

MRTFB funding system, both on and off Center; knowledge of and demonstrated achievement in the Total Quality Management (Leadership) arena; knowledge and application of affirmative action principles including a willingness to implement EEO practices; ability to successfully supervise and provide leadership to a diverse work group; ability to interface with all levels of Center management effectively and tactfully; ability to communicate effectively orally and in writing. Incumbent may have to serve a one year supervisory probationary period. Promotional potential is DP-4. Previous applicants need not reapply.

No. 32-011, Physical Science Technician, DT-1311-3, Code 3214 - This position is located in the Properties Analysis Branch, Energetic Materials Division of the Ordnance Systems Department. Incumbent performs physical properties testing of propellants and explosives in support of the Center's propulsion and explosives development programs. Duties include cutting of energetic materials for testing, tensile testing of JANNAF Class C test specimens and tensile tests on numerous other tensile specimens. Incumbent also performs vacuum thermal stability tests, density measurements and sets up aging studies for surveillance of energetic materials. Incumbent designs tests, test fixtures and test chambers for specific applications. Incumbent coordinates test plans with program managers, customers and other branch personnel. Performs testing, data collection and analysis and generates final reports. Position requires some travel to keep up with new test procedures and current developments in ordnance testing in industry and at other government facilities. Incumbent periodically performs instrumentation design and installation, control actuator design and installation of ordnance processing equipment. **Job Relevant Criteria:** Knowledge of ordnance explosive devices and explosives safety; ability to originate and develop special test set-ups, procedures and electronic devices to facilitate the testing process; ability to analyze technical data; ability to communicate orally; ability to communicate in writing. Full performance level DP-3, but not guaranteed.

No. 39-018, Interdisciplinary Electronics/Aerospace/Mechanical Engineer/Physicist/Mathematician, DP-855/861/830/1310/1520-2/3, (two vacancies), Code 3914. These positions are in the Missile Simulation Branch, Missile Systems Division, Air Intercept Weapons Department. The Missile Simulation Branch is looking for two individuals to support Hardware-in-the-Loop (HWIL) simulation for the Rolling Airframe Missile (RAM). The job will include analysis, mathematical modeling, scenario generation, computer work using real-time digital and analog machines, dual-spectrum target preparation and improvement, and missile evaluation and testing. The successful candidates will work as part of the HWIL team to evaluate RAM performance under a variety of conditions. **Job Relevant Criteria:** Experience with computers and missile hardware; knowledge of RF and IR analysis; experience with EW systems; ability to work independently; ability to interact with contractors and officials from Washington and foreign countries; ability to deal effectively with a wide range of people. Promotional potential to DP-3, but not guaranteed. (Continued on Page 19)

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# Computer Notes...

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## Apple's New System 7 and The Controversy at China Lake (Part 3)

This is the third, last, and perhaps the most controversial review of Apple's new System 7. Why controversial (and therefore fun to write)? Because nobody is in complete agreement about what to do about System 7. The cries of "Wolf!" originate from fears about incompatibilities, to legitimate security risk concerns, to "The sky is falling!"

One user said humorously, "I don't know who to be the most angry with, Apple, the PC Lab, or you!" He was upset because the fever for System 7 is getting out of control. Some persons, with legitimate hesitation, are ready to resort to drastic measures... such as totally forbidding users in their branches, divisions or departments from upgrading to System 7!

Before things get out of control, and some think they already are, I would like to outline the issues and provide what input I can offer as an Apple dealer and one familiar with China Lake's network and security concerns. Here are the issues, in order of priority, short and sweet:

**Security:** System 7 is an open computing environment. Every user has the ability to open his Macintosh and all its data completely to the eyes of the entire AppleTalk Network (some 3,000 plus users). The danger is that it could happen inadvertently if the user doesn't know what he/she is doing. Yes... this could actually happen, whether or not other users are using System 7!

Here's the problem: Through the sharing setup, you can share your hard disk with other users on the network like a fileserver. The default setting allows EVERYONE on the network to see, copy, add, rename, change, or delete files on your hard drive! Worse yet, unless you know how to and can "catch 'em in the act" you'll never know if someone is using or has been sharing your hard disk and its data (or what they've done). If, however, you register users and groups and set access privileges, you can specify just who shares your files and what they can do with them.

What's the solution? Users should be educated about file sharing before they are allowed to activate file sharing. Secondly, each department should assign one or more Network Administrators the responsibility of educating and watch-dogging the use of the AppleTalk Network. Yes, this means money and new job assignments. Is it worth it? Is it worth it just to use System 7?

Was it worth it to switch from typewriters and paper, massive amounts of paper, to word processors and computers? Or how about from airplanes to jets, or from sending telegrams via Western Union to making phone calls via Ma Bell? I must restrain myself from waxing overly poetic, but... what kind of future are we really reckoning with here? After all, we're just talking about a new Macintosh operating system, not the discovery of electricity... right?

Are you so sure? Let's consider what the Networking features of System 7 alone really mean. If things go as planned, we'll soon have an AppleTalk Network which spans from Washington DC to China Lake, to Point Mugu, and undoubtedly beyond. Your E-Mail will include Voice Mail, instantly transferred cross-country. Those wonderful fax machines will become obsolete because you can send a file anywhere with a personalized Voice Mail introduction.

Yes, the world will become yet smaller... even at your fingertips! Information you need from George's Mac will be available to you over the network (assuming you have access privileges to his Macintosh). Or you could always Subscribe to the latest updates of George's Excel budget spreadsheet. Whenever you open the budget spreadsheet, you get the latest information available. Or imagine being in Washington and suddenly you need data from your Mac back at China Lake. No Problem. Simply log-on to your Mac through any other Mac on the network in DC and get it... even run the application across the network if you must! These enhancements are available today. (Review the two previous articles for a full review of the benefits System 7 will bring to you).

**Compatibility:** System 7 is incompatible with several software products, especially simple inits (memory resident toys and utilities), drivers, and older applications. Even QuickMail is incompatible with System 7 (the new version is due for release mid-July). In these days of budget constraint, purchasing new software for compatibility is a legitimate concern.

Yes, this upgrade is not like other Mac operating system upgrades. There are problems with compatibility. Iomega, for example, at press date, has still not come out with new drivers that are compatible with System 7. While I have no problem using System 7 on my Ilici with my Iomega Transportable, I understand that many user's cannot access their Iomega Bernoulli drives using System 7. Other manufacturer's hard disk drivers also seem to crash (making the hard disk invisible) when using System 7.

But remember... Apple has included with every purchased copy of System 7 a "Compatibility Checker" which will look at all your applications and miscellaneous "stuff" and tell you what's compatible and what isn't (or what's dubious). It even moves these files into a safe place before you load System 7 if you want it to! So, the risk is not so risky after all. Besides, every software manufacturer who is still in business (or plans to be) is releasing upgrades for all registered users.

**Difficulty of Use:** The new GUI (Graphical User Interface) is a bit disorienting at first to most old-time Mac users. This could cause set-backs in productivity during the time required for users to "get acquainted" with System 7. This one scares me a little too... I'm often the one who is the happy recipient of user's phone calls when new things get confusing or go south.

Honestly, this will pass pretty quickly. I have only used System 7 for four weeks and I am pretty much at home using it daily. The first week was discovery week. I suspect next week I'll be moving it to my primary drive rather than only using it on my removable drive.

**Abuse of the Network:** System 7 is designed with the future of networking in mind. Using its network features will bog down China Lake's already overcrowded network and possibly grind it to a crashing halt. Resolving this issue means spending lots of money to enhance the speed of the network. China Lake doesn't have the budget for that right now.

Okay. This one is a pricey issue. It involves real money. To really make the most of System 7 on a network the size of China Lake's we're going to have to get serious about using ethernet. AppleTalk is notoriously slow as far as networks are concerned. Even today, without System 7, the AppleTalk Network at China Lake is plagued with bottlenecks and traffic-jams.

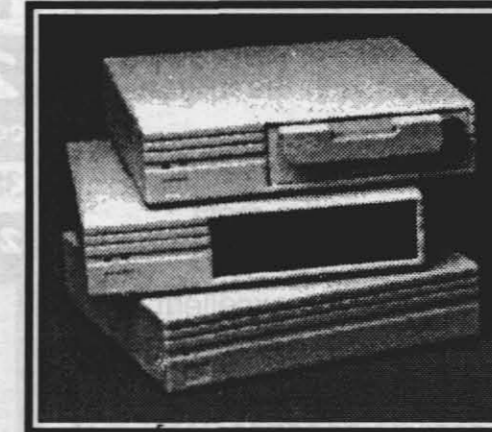
To fully make use of System 7's networking features this problem will have to be resolved. How much money? Fortunately, ethernet can run over China Lake's existing PhoneNet network cables. Making the switch from LocalTalk to PhoneNet was incredibly fortuitous. To bring Mac's up to ethernet communication speed it will cost approximately \$350 per machine. Base-wide this adds up.... \$350 x 3000 = \$1,050,000. And that's not all of them!

However, it does not have to be done all at once. Using file sharing features can be implemented one local area network at a time. Creating the positions for Network Administrators can be done on a part time basis in one local area network at a time. And training of users can be done one work-group at a time. And it will all be worth it. Once implemented, we'll all wonder how we ever lived without it. And remember... using System 7 base-wide is inevitable. The need to deal with these issues is our reality. I wish you all Happy System 7 Sailing China Lake!

Article Written by Don Braem, Jr.,  
Federal Accounts Manager for ComputerLand  
InfoSystems and Apple Certified Technician at  
Fedcom Industries. Questions and comments are  
welcome. Don's direct phone line is 446-42969,  
or call Fedcom Industries, 446-5665.

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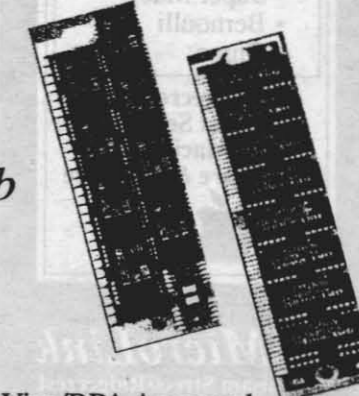


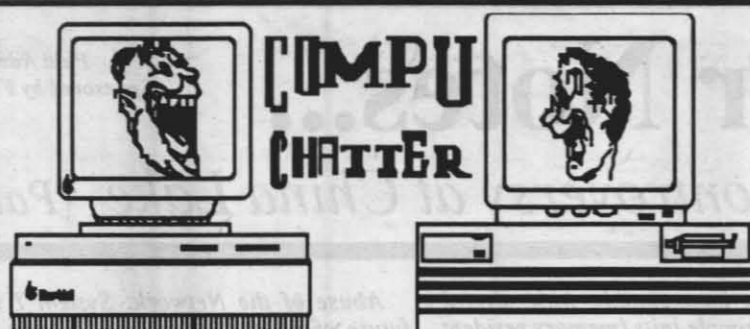
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**Notes on System 7.0**  
 \*\*\*\*\* Due to the non-trivial nature of this upgrade and network security concerns, it is recommended that users wait to update their system to 7.0 until they have had an Apple accredited class. Code 27 is working to bring training on Center ASAP \*\*\*\*\*

**Balloon Help**—The new Finder and System 7.0-friendly applications provide interactive on-line help for menu commands, dialog-box options, tool palettes, and other elements. Just choose Show Balloons from the pull-down menu and move the cursor over an icon or menu item, the pop-up balloon gives you the relevant details.

**Alias Icons**—With the Make Alias command, you can create

duplicate icons for a file, folder, or volume. The aliases serve as launchable links to the original file and can be placed anywhere on the desktop, or added to the Apple menu. Aliases consume only about 1k of disk space. Make aliases out of your frequently used Appleshare volumes to have them available on the desktop without being connected all the time.

**Multitasking**—Multifinder is always active now, it can't be turned off.

**Desk Accessories**—DAs are double-clickable applications that can be located anywhere. If you still want them on the Apple menu, put them into the Apple Items folder, no more Font/DA mover.

**Virtual Memory**—Enables

those Macs with a 68030 or PMMU chip to use vacant disk space on hard disks as RAM. Turn it on in the Memory Cdev in the Control Panels folder. Apple suggests using twice the machine's installed RAM.

**Pathworks & System 7.0**  
 Digital Equipments Pathworks Mac-to-VAX connectivity software is not yet fully compatible with System 7.0. TCP doesn't work and DECnet won't work with virtual memory. A maintenance release due this summer will fix these problems. Pathworks will not support IAC until a later release, these features include Publish and Subscribe triggers, for sending and receiving data among systems, and the Events trigger.

By Donna Hanson

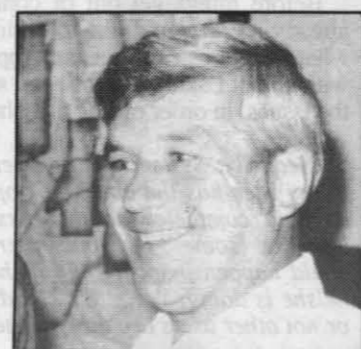
### Former China Lake PAO wins Navy Meritorious Service honor

Denny Kline, the former Naval Weapons Center public affairs officer, left China Lake in 1989 to become a supervisory public affairs specialist for the Naval Air Systems Command in Washington, D.C. He was recently honored with his second Navy Meritorious Civilian Service Award of his career for superior performance of duties during the past year.

"Your particular broad range of knowledge and political acumen enabled you to efficiently plan and effectively execute appropriate public affairs strategies," read the accompanying citation letter. The NAVAIR commander, VAdm. W. C. Bowes, signed the letter, which continued, "This was especially valuable in light of the sensitivity and high visibility of many issues pertaining to a number of NAVAIR programs and issues. You are an exceptionally astute public affairs professional whose contributions to NAVAIR were unparalleled."

Kline received his first such award for 22 years of outstanding service at China Lake from former NWC Commander, Capt. John Burt.

Kline has instituted another career move and on June 10 became the Director of Public Affairs and Congressional Liaison for Cruise Missiles and Unmanned Aerial Vehicles in Washington. He says he is enjoying the challenges of his new position and looks forward to the time when work calls him back to China Lake to say 'hi' to friends and colleagues.



Denny Kline

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## Trout are biting!

(Continued from Page 16)  
 rapalla or needlefish down six or seven colors.

Good fishing reigns once again on Crowley Lake. For still fishing, head just below Alligator Point and try nightcrawlers floating off the bottom. Trollers should use a needlefish or a rapalla and go slow and deep, at least five to seven colors in the channel or three to four colors around McGee or Alligator Point. Limits are being taken within a five hour period, with the average size trout being one- to one-and-three-fourths pounds.

Lures are proving to be much better than bait at June Lake. Remember to troll the edge of the lake and stay out of the middle. Best trolling depth occurs between 15 to 50 feet down. At Gull Lake, use yellow powerbait for still fishing and a hornburg on the surface if trolling. Still fishing remains the best at Silver Lake,

however, trolling has improved. Grant Lake is still only fair, while Rush Creek has a lot of planters in it, but again, snow melt is producing a fast-moving stream.

Don't forget, fish are subject to a change of feeding habits. Always take a tackle box with an assortment of baits and lures. If one thing doesn't work, something else just might!

Happy fishing.

## CPOA donates \$\$ for youth softball

Without monetary support from businesses and clubs throughout the Indian Wells Valley, many youth sports activities couldn't provide their services. Face it, running an organized sports activity costs money. In addition to equipment and uniforms, insurance costs take a big bite out of money raised for the activity.

For these reasons, the IWV Youth Softball Association sincerely appreciates the recent donation made by the Chief Petty Officers' Association, noted Sean Keck, league president. "The CPOA recently donated \$250 to our organization," Keck

said. "Since we started this season with a zero bank balance, that money really helps."

Keck noted his players are getting ready for All Stars and that the organization will send three teams (45 girls) to Indio, Calif. on July 12 to represent the valley in regional competition. "Unfortunately, All Stars competition costs money and the league doesn't have it," he said. "The softball All Stars will soon be scouting the valley looking for sponsors to help defray costs; so don't be surprised if someone knocks on your door asking for a sponsorship."

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# Sports

## NWC Varsity softball team hosts all-day tournament this weekend

Desert to the Sea softball competition continues this Saturday at the Naval Weapons Center. Military softball teams from Point Mugu, Port Hueneme, Naval Air Station Long Beach, Edwards Air Force Base, Los Angeles Air Force Base and NWC will ad-to-head trying to earn first place in the Desert to the Sea competition.

The fun starts at 9 a.m. when Port Hueneme battles it out with L.A. Air Force Base on Knox 2, NWC versus Point Mugu at Knox 1 and Edwards Air Force Base faces NAVSTA Long Beach on Schoeffel Field.

The second round of action begins at 10:45 a.m., when Port Hueneme faces Edwards Air Force Base on Knox 1 and L.A. Air Force Base challenges Point Mugu at Schoeffel Field.

At 12:30 p.m., Edwards Air Force Base will take on L.A. Air Force Base at Knox 1 and China Lake will challenge NAVSTA Long Beach on Schoeffel

Field.

Point Mugu will go head-to-head against NAVSTA Long Beach at 2:15 p.m. on Knox 1, while China Lake will face Port Hueneme on Schoeffel Field.

At 4 p.m., Mt. Mugu will face Edwards Air Force Base on Knox 1, while NAVSTA Long Beach will battle it out with Port Hueneme on Schoeffel Field.

L.A. Air Force Base and the China Lake teams will vie for the win on Knox 1 at 5:45, while Point Mugu will face Port Hueneme on Schoeffel Field.

The big guns will be saved for 7:30 p.m., however, when the China Lake team faces its nemesis, Edwards Air Force Base on Schoeffel Field, while at the same time, NAVSTA Long Beach tries for the win when it faces the L.A. Air Force Base team.

Come out and give the local team some moral support, while having a great time!

## Warmer weather improves fishing

Lakes in the upper regions near Bishop and Mammoth are finally opening up, resulting in excellent fishing opportunities, noted the Bishop Chamber of Commerce weekly fishing report.

In the Big Pine area, Big Pine Creek has swift snow melt and shouldn't be used by the inexperienced stream fisherman. The Owens River around Big Pine is best either in the early morning or late evening on nightcrawlers or crickets. Don't forget, the canal around Big Pine is the home of ugly, but good eating, bass; try a plastic worm or nightcrawler.

South Lake in the Bishop area is now ice free and the fishing is excellent for those using lures. Lake Sabrina, south of the boat launch, has been producing 12-inch rainbows, while North Lake is known for good fly-fishing. Lower Rock Creek has been producing 12 to 14-inch pan-size trout on powerbait or salmon eggs.

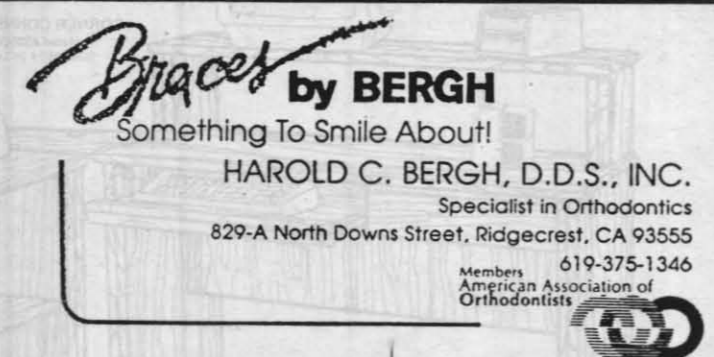
Limits are being taken out of Rock Creek Lake on any type of bait or lure right now. If flyfishing in the area, try a mosquito or black gnat imitation. Trout are averaging in the one pound range.

Shore fishing is best from the south shore area on Convict Lake. Use worms, powerbait or marshmallows. If trolling, try a

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## Wellness Corner



### TAKE ACTION AGAINST STRESS

*How to Exercise Away Your Excess Stress*

Physical exercise is a quick, easy way to relieve stress-related tension. Vigorous aerobic exercise has been shown to increase your body's levels of endorphins (a natural sedative) and catecholamines (substances that affect moods). Stretching exercises also reduce stress by relaxing tense muscles -- one of the most common stress responses.



### Fight Stress With Aerobics

Aerobic exercise strengthens our hearts and lungs and improves our overall use of oxygen. Activities such as fitness walking, jogging, swimming, cycling, and rowing are excellent aerobic choices. Besides causing chemical changes in the brain that improve moods, exercising regularly can create a sense of commitment and control, which in itself can improve our mental attitudes and self-images. Many people find that vigorous morning workouts give them a better start on the day. Other people prefer to exercise at the end of the day to help them "unwind"

and release pent-up tension. Exercising in the morning or evening is not as important, however, as exercising regularly. Twenty to thirty minutes of aerobics, done 3 times a week, not only benefits your heart, but your peace of mind, too.

### Fight Stress With Stretching

When you are under stress, your muscles become tense. When you relax, so do your muscles. Stretching exercises like those shown here can mimic your body's "relaxation" response by helping loosen up tight muscles and relieving tension. These stretches are easy to do, take only a few minutes, and can be done anytime, anywhere, by almost anyone!

### Less Stressed and Feeling Fine

Exercise can make you feel less stressed both physically and mentally. By setting aside just 20-30 minutes a few days a week for exercising, you can reduce the symptoms of stress overload while improving your overall health and well-being. What could be finer?



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Savings Bonds can be used for tax-free education! Beginning in 1990, the interest on Series EE Savings Bonds, which are already exempt from local and state taxes, may be exempt from Federal income tax if the owner pays tuition and fees for a college, university or qualified technical school during the year the bonds are redeemed. To qualify for the interest exclusion, the bonds must be issued after December 31, 1989 to individuals who are at least 24 years old. If the bonds are intended to benefit dependent children, the bond must be issued in one or both parents' names. The bonds must be redeemed in a year the bond owner pays qualified educational expenses (tuition and fees). Room and board are not qualified expenses. Other conditions apply. For more information on this subject, write to the Office of Public Affairs, U.S. Savings Bonds Division, Washington, D.C. 20226.

Savings Bonds offer the best of both worlds. When held five years or longer, they earn competitive, market-based interest rates. Plus they offer the security of a guaranteed minimum rate, protecting owners from severe rate declines. Each May and November, the Treasury Department announces the market-based rate for interest periods for the following six months. The current interest rate is 6.75 percent. For current rate information, call (800) USBONDS. Federal tax reporting on the interest may be deferred until redemption or final maturity, whichever is first.

A number of denominations are available for purchase, starting at \$100 (face value) for only \$50. Records that should be kept on the bonds include serial numbers, face amounts and issue dates; the date of redemption; the total proceeds received (principal and interest); the name of the institution paid and amount of qualified expenses (if spent for higher education), and the date those expenses were paid. If the bonds are stole or lost, just apply for free replacement by writing to the Bureau of the Public Debt, Parkersburg, WV 26106-1328. Be sure to include your name, address, serial numbers and issue dates of the missing bonds.

Begin saving for the future by starting (or increasing) a Savings Bond payroll deduction today! To enroll, civilians should call or visit the Civilian Payroll Office (NWC ext. 2121), while military personnel should visit the PSD Military Pay Division (NWC ext. 2704). by Code 22

**NWC radar schedule**

Areas at the Naval Weapons Center of concentration for radar traffic enforcement for next week

are: •Friday -- Richmond Road. •Monday -- Inyokern Road. •Tuesday -- Randsburg Wash Road. •Wednesday -- Sandquist Road

•Thursday -- Blandly Avenue. Violations may be cited at any time, as well as in areas other than the ones mentioned above.

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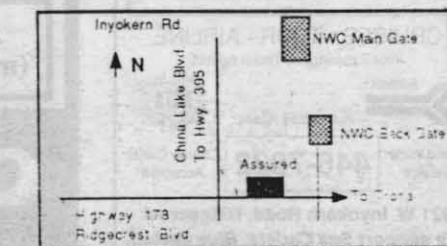
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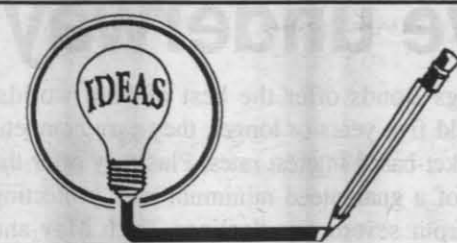
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Code 055  
NWC ext. 2311

Not every good IDEA concerns large scale issues. Some may just save peanuts so to speak. Take IDEAS No. 35, *Packing Material*, submitted by Steve Walker (Code 3817). Steve noticed that most packing "peanuts" which come with items we have ordered are being thrown away. He reasoned that NWC probably uses a lot of the styrofoam packing "peanuts" for our own shipments and that we could use them. So, he proposed that they advertise to re-cycle these used "peanuts." Dennis Hatzenbuehler (Code 21303) reviewed Steve's IDEA and thought that it had real merit. So, based on Steve's proposal, the shipping office will be advertising shortly in the Blue Sheet to recover all the styrofoam filling it can get. Bill King, NWC ext. 2185, is the contact for the "recycling" effort and is the person responsible for making this IDEA happen.

Every IDEA adopted is a "team" effort. This "team" includes the originator of the IDEA, the reviewer and the implementor. The combined efforts of people like Steve, Dennis and Bill are needed to make each good IDEA happen. So, be a "team" member and help an

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## PAO tackles media questions

Naval Weapons Center employees occasionally receive inquiries from the public or the media, usually by telephone. In accordance with SECNAVINST 5720.44A *Public Affairs Policy and Regulations*, NWC policy requires all Center employees immediately refer any request for official information to the Public Affairs Officer. Prompt release of unclassified information to the public and the media is a well established principle of the U.S. Navy. In support of this principle, the Public Affairs Officer is the person responsible for responding to such queries.

**Housing Office salutes winners of its 'Yard of the Month' contest**  
HOUSING SAYS. . . . . Congratulations to the "Yard of the Month" winners for the month of June 1991. The winners are; Mrs. Margaret Porter, 1611 Lexington Ave., AD1 and Mrs. Terry Asbridge, 2006 Leyte St.,

Employees should not answer media inquiries or agree to interviews, formal or informal, without first consulting with the Public Affairs Officer, Code 003. Additionally, Center employees are frequently asked to speak at meetings of various clubs and organizations on topics relating to their work. Before speaking in an official capacity, approval must be obtained from the Commander and undergo security and policy review. To expedite the process, contact the PAO immediately upon receiving an invitation to speak. The PAO will assist in the security review process and request the Commander's approval. The Public Affairs Office has access to video tapes and viewgraphs about the Center that have been cleared and are of general interest to public audiences. The Public Affairs staff is here to serve and expedite information flow. At the same time, the staff carries out Navy policy. The cooperation of all NWC employees will ensure the process runs smoothly. If you have any questions, call the Public Affairs Office at NWC ext. 3511.

and AMS2 and Mrs. Tony Malone, 334 Vieweg Cr. Their hard work, time, and effort is reflected in the exceptional appearance of their yards. The staff and command appreciate the effort put forth in helping to improve and maintain Navy Family Housing.

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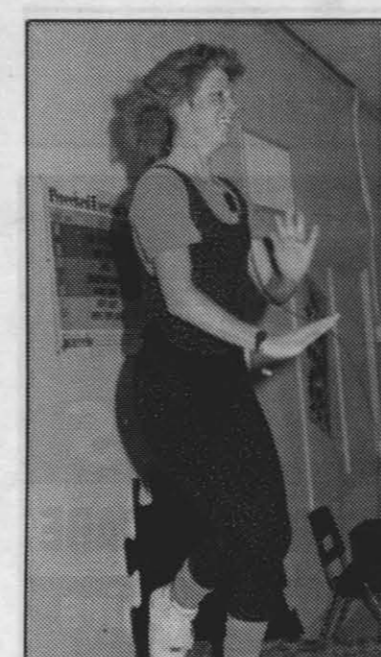
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# MWR

## Lunchtime jazzercise class being offered



Teri Dalbey

All right China Lakers! Your requests have been heard and starting July 1, the Naval Weapons Center Sports Branch will offer *Jazzercise -- Fast & Fit*. During the lunch hour, 11:30 a.m. to 12:15 p.m., firm up, shape up and have a ball while jazzercising at the Gym Annex. According to the instructor, Teri Dalbey, the class will be geared towards aerobics. Cost is only \$15 per month for military personnel, \$20 for DoD and \$25 for all others. There will be a daily fee of \$3 for those who just want to check it out. Students enrolling for the first time can attend the first two classes at no charge!

Don't miss out! Register today by calling NWC ext. 6542.  
**Adopt a military golfer today and save \$\$\$**  
To promote golf to military members, the China Lake Golf Course staff is issuing this request -- ask a military member

## Who's the best?

*Challenge set for military and civilians*  
During the month of August, the China Lake Golf Course staff would like to arrange a golf tournament. This tournament will decide, once and for all (well, maybe for at least a day or two), who are the better golfers -- military or civilians. To enter, stop by the Golf Pro Shop and see the manager, Keith Holden, or call him at NWC ext. 2990. This tournament is open to active duty military and DoD civilian employees only!

## Golf tourney deadline approaching

Tomorrow is the last day to register for the Southpac Golf Tournament scheduled July 15-19. The tournament is for active duty military personnel only. For more information, or to register, call or stop by and see Keith Holden at the Golf Pro Shop, NWC ext. 2990.

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**HONOR GRAD**—Pamela A. Blackburn of the Advanced Rocket Systems Program Office, is a recent honor graduate of a Navy Acquisition Management Training Office sponsored contract law course. She is the contract manager of the ARS development contract awarded by the Naval Air Systems Command. Photo by PH3 Cary Brady

**Perimeter fencing vital to security of China Lake**

Did you know vandalizing a government fence is punishable under U.S.C. 18, Title 1382 and 602 CA Penal Code? The name of the crime is Trespass, and among other things, the laws prohibit any act designed to "open, tear down or destroy any fence."

Recently, a China Lake Police officer discovered two eight-foot sections of fence had been cut on the east side of Burroughs High School. It is presumed this was done to facilitate the passage of persons, motorcycles, bicycles, off-road and other vehicles, into the installation without the "inconvenience" of having to go around to the Main Gate after Richmond Gate had been closed. (This seems to be the case judging from the myriad of tracks of all kinds found in the immediate vicinity of the cuts.)

Now, aside from the fact vandalizing property is a federal and state offense, punishable by fine and/or imprisonment, it also puts NWC residents

and government property at risk. The possible access of unauthorized persons to sensitive areas, money handling activities, homes, etc., would place all of us in jeopardy. Thus, the end result of a selfish desire to be "convenienced" could result in armed robbery, burglary, assault or just plain making off with Government property.

Perimeter fences are designed to define installation boundaries, to deter unauthorized persons from entering and to divert individuals to a gate for proper access into an installation. Cutting or tearing down the fence effectively negates all of these "Ds" and creates an opportunity to breach security of NWC. It is incumbent, therefore, for everyone -- dependents, military personnel and civilian employees alike -- to respect and adhere to established security measures.

By Code 2411

**May weather; cool, breezy and still dry**

Cool, breezy weather prevailed last month. May's mean monthly temperature was 2.5 degrees colder than normal and the prevailing wind was 1.4 knots stronger than normal, noted the Range Support Branch's Range Meteorology Office, due to a blocking ridge of high pressure over the Eastern U.S. and a trough of low pressure over the Western U.S.

Thunderstorms developed over the region in response to upper level disturbances moving along the jet stream on May 9, 10 and 21. A thundershower moved over Baker Range and continued south of Ridgecrest on May 21, but only trace amounts of precipitation was recorded on-Center.

Weak cold fronts moved through the region on May 1, 7, 13, 17, 21, 27 and 30.

Surface winds averaged 10 knots or higher on 11 days and exceeded 15 knots on five days. On May 30, the wind at RSL averaged 24.5 knots from the west southwest, and gusted to 92 knots from the west southwest at WGP. The winds were strong enough to cause blowing dust and sand in the Indian Wells Valley on four days and to transport alkali from Owens Lake south into the valley on three days. The dust and alkali reduced visibility to less than 1/4 mile on May 30 and 31, and the prevailing visibility to 2 1/2 miles at the airfield on May 31.

Two record book events occurred during May -- the mean relative humidity of 29 percent ties the 5th lowest on record and the station pressure of 920.8 millibars is the second lowest on record.

Based on past Julys, next month's weather should feature mostly fair skies and hot afternoon temperatures. July is the hottest month of the year, with readings topping 100 degrees on an average of 24 days.

**Toastmasters install new officers**

Charla Green assumed leadership of the China Lake Toastmasters Club #853 when she was recently installed as president. Taking office with her were educational vice-president Athula Ranaweera, administrative vice-president Socorro Ramirez-Williams, secretary/treasurer Dennis Winslow and sergeant-at-arms Allen Gehris. Harold Platzek was the installing officer.

In addition, another club member, David Gregory, received special recognition as the newly elected Toastmasters area govern-

nor. Toastmasters International is a non-profit organization that helps members develop the communication and leadership skills needed in business, industry, government and even social life.

Toastmasters provides the opportunity to learn and practice public speaking, speech writing, the organization and parliamentary procedures for conducting a meeting. The club meets every Thursday from 6-8 p.m. at the NWC Training Center. Guests are always welcome. For more, contact David Gregory at 375-7890.

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**Washington Scene**

**Reenlistment bonus idea now 200 years old**

Washington (NES) -- On March 3, 1791, the newly-formed Congress of the United States passed an act which granted three dollars to non-commissioned officers raised under presidential levy and a bounty of six dollars to members of the Army who agreed to remain in the service. Since that time, the services have paid various forms of enlistment and reenlistment bonuses to enlisted personnel.

Legislative authority for a reenlistment bonus, of one form or another, has existed continuously since 1791. The name has changed - bounty for reenlistment, honorable discharge gratuity, enlistment allowance, reenlistment allowance, reenlistment bonus, regular reenlistment bonus, variable reenlistment bonus and selective reenlistment bonus (SRB) -- but the purpose of the bonus has remained the same: maintain an adequate level of experienced and qualified, enlisted personnel in the peacetime forces of the uniformed services.

Enlistment bonuses ended after the Civil War and, except for a brief period in 1920, were not authorized again until 1971.

The Navy was authorized to pay an enlistment bonus in 1974, when Congress repealed the requirement for a member to serve in "combat arms" and authorized payment of up to \$3,000 for enlistment in a critical skill. This authority remains in place today, with the maximum bonus having been raised to \$12,000.

"The Navy retention picture for FY90 was the best in the post-Vietnam era. So far in 1991, retention rates run even slightly ahead of the 1990 rate," Chief of Naval Personnel VAdm. Mike Boorda told the Defense Subcommittee of the Senate Appropriations Committee.

In 1920, Navy and Marine Corps personnel received a reenlistment bonus of a month's pay for each year of a two-, three- or four-year reenlistment, plus continuous service pay of \$1.36 per month for each consecutive reenlistment.

After World War II, Congress changed the bonus, tying the amount to the number of years to be served, rather than those past, increased the bonus in proportion to the length of reenlistment and limited the bonus to a total of \$1,440 for four reenlistments over a period of not more than 30 years. This provision was changed to \$2,000 and 20 years in 1954.

The original SRB, payable to members in designated critical skills, was limited to \$15,000. In 1980, the law was changed to allow for other skills, and allowed payment for reenlistments up to the 14 year point, with payment up to 16 years. In 1990, the maximum was raised to \$45,000. The procedures for computing the bonus amount are -- one month's base pay times years of obligation times the award multiple designated by the service.

**Navy seeks more for LDO slots**

WASHINGTON (NNS)--Top performing first class and chief petty officers are being sought by the Navy to apply for commissions as limited duty officers (LDOs) or chief warrant officers (CWOs).

According to Chief of Naval Personnel, VAdm. Mike Boorda, selection opportunities will be good during the 1993 fiscal year. "I really want to encourage our outstanding first class, chief, senior chief and master chief petty officers to apply now for

commissions," said VAdm Boorda. "These positions offer challenging and rewarding career paths for great performers, while giving the Navy officers who are technical specialists, managers and leaders in key spots."

The FY-93 selection board will convene in January, 1992 to consider E-6 through E-9 applications for LDO/CWO programs. Candidates should submit applications by Aug. 1 of this year to the Bureau of Naval Personnel (PERS 251). Detailed informa-

tion on eligibility and application are in NAVADMIN 56/91 and NMPCINST 1131.1A.

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## Special EEO recognition given Center employees and Code 28

Top managers of the Naval Weapons Center and a couple hundred of their fellow employees gathered at the Seafarer Club early this month to salute the special efforts of a few China Lakers. Karen Stiff, Joaquin Rivier and Catherine Rogers were recognized for their work, above and beyond the call of duty, on behalf of Equal Employment Opportunity at NWC. Capt. Douglas W. Cook, NWC Commander, and Bill Porter, Technical Director, presented them with EEO Awards as part of NWC's American Heritage Week celebration.

Capt. Cook stressed the need for more people to get involved; indeed, to get involved to the point where special efforts are no longer needed. "EEO is not their job -- it's our job," the Skipper said.

While individuals were singled out for honors, they all said it had not been a one person accomplishment. Karen Stiff, winner of the Outstanding Supervisor's Award, said, "my efforts wouldn't mean a whole lot without the work of my branch. They made it possible for me to accept this award."

Joaquin Rivier won the EEO Program Award and said, "I want to thank the many people who made it possible for me to reach this level. It took a lot of support from a lot of people."

The special honor came to Rivier for his work in founding the area chapter of the Society of Hispanic Professional Engineers and recruitment strategies focused on increasing opportunity for Hispanic graduates and students in technical fields at China Lake.

In less than two years since being appointed manager of the Hispanic Employment Program, Rivier has made dramatic strides, including an increase in the percentage of Hispanic employees at NWC in spite of a hiring freeze, boosted Hispanic registration in the Navy Centralized Cooperative Education Program to 70 percent and helped NWC become a Silver Sponsor at the National Society of Hispanic Professional Engineers Conference.

Catherine Rogers expressed her complete surprise at the special EEO honor accorded her. An acknowledged expert in affirmative employment and affirmative action programs, Rogers was also praised for her efforts in the Black Interest Program and her efforts at

recruiting minority graduates as junior professionals at NWC. She was commended for her efforts as acting head of the EEO division and years of outstanding service to EEO programs at China Lake.

Stiff was named the top supervisor based on her active efforts in providing equal employment opportunity in the Surface Target Fuze Branch of the Intercept Weapons Department. These efforts included two minority JPs touring in the branch, three minority engineers were encouraged to enroll in Center-sponsored master's degree programs and selecting individuals from under-represented groups to fill vacancies in the branch.

Sandy Rogers, her department head, said, "Karen Stiff is an outstanding example of a supervisor who is dedicated to promoting EEO in her organization."

The annual award to the NWC department with the biggest increase in minority representation went to the Office of the Comptroller (Code 28). The department also has the most female supervisors at NWC and leads the Center in both hiring and retaining minority employees.

Letters of commendation for their special work in EEO went to James McNeely, Engineering Department; Linda Miller, Aircraft Weapons Integration Department; and Roy Parris, Safety and Security Department.

Cdr. Cedric Knight was the master of ceremonies and introduced the guest speaker, Dr. Gary Weaver of American University in Washington, D.C.

Cdr. Knight, head of the Procurement Department, said NWC had the best EEO Program of any Navy installation he has seen during his 17 years on active duty. The only Black department head at NWC added, "while there is a lot of work still to be done on EEO, from personal perspective, there's been a lot of progress."

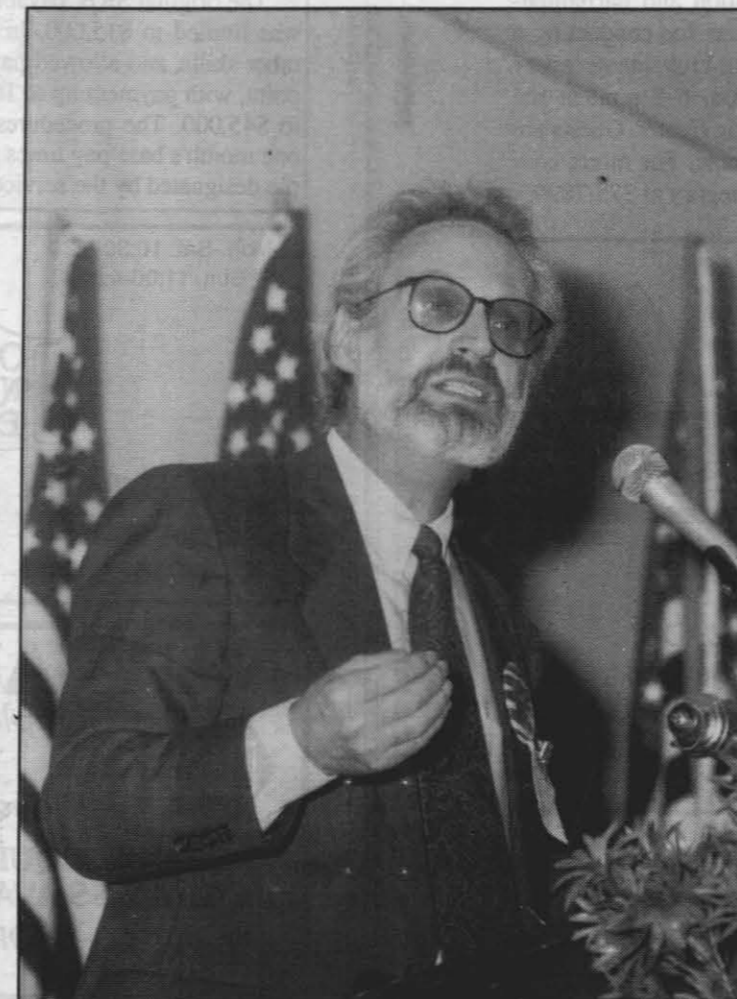
Weaver spoke on conflict and conflict resolution. "The way you solve conflict is different in every culture. . . In a multi-cultural workplace we need to understand the culture-based differences to effectively manage the workforce," he added.



**COMMENDATION--Linda Miller (above), James McNeely and Roy Parris all received letters of commendation from Capt. Cook for their efforts on behalf of EEO at the Naval Weapons Center during the past year. They were saluted by the Skipper during the EEO Awards presentation ceremony in the Seafarer Club.**

EEO Awards Photos

by  
Tim  
Tyson



**GUEST SPEAKER--Dr. Gary Weaver talked to nearly 200 China Lakers about conflict and conflict resolution as the guest speaker for the annual EEO Awards ceremony. Weaver focused on how differing cultures settle conflict differently. With the growing diversity of cultures in the United States, Weaver noted it is important for supervisors and managers to better understand how to resolve conflict when part of the conflict is the cultural differences or diversity. Weaver teaches at American University in Washington, D.C. and presents programs on cultural differences throughout the world and U.S.**



**SPECIAL HONOR--Catherine Rogers expresses her thanks after being the surprise winner of a special EEO award to recognize her efforts in the past year. The veteran China Laker was saluted for her work in the EEO Program Office and he expertise in affirmative action and employment programs in the government.**



**TOP DEPARTMENT--Jerry Macy accepts the trophy symbolizing department excellence in Equal Employment Opportunity from Capt. Douglas W. Cook, NWC Commander. Macy heads the Office of the Comptroller.**

## Commissary store here joins new DeCA system

Effective Oct. 1, the Defense Commissary System will be under full direction and control of the Defense Commissary Agency (DeCA).

DeCA's mission is to provide an efficient and effective worldwide system of commissaries for resale of groceries and household supplies to commissary patrons at the lowest practical price, consistent with quality. Commissary patrons include members of the military services, retirees, members of the Reserves and National Guard and family members.

The system also provides a training environment for wartime support operations and provides troop issue subsistence support to military dining facilities in accordance with the needs of the services.

DeCA manages and operates a system with 22,000 people, encompassing more than 415 Department of Defense commissaries worldwide, and totaling more than \$6 billion in annual sales.

The Defense Commissary Agency's headquarters is at Fort Lee, Virginia. It has a worldwide system of seven regions, six in the continental United States and one in Europe. The Northeast Region headquarters is located at Fort Meade, Maryland, while the Central Region headquarters is at Little Creek Naval Amphibious Base, Norfolk, Virginia. The Southern Region (including Puerto Rico, Cuba and Panama) headquarters is at Maxwell Air Force Base, Montgomery, Ala. Kelly Air Force Base in San Antonio, Texas, is the home of the Midwest Region's headquarters. The Southwest Region's headquarters can be found at the Marine Corps Air Station El Toro, located in Santa Ana, Calif. The Northwest/Pacific Region (including Japan, Korea, Okinawa, Guam, Hawaii and Alaska) has its headquarters at Fort Lewis, Washington. The Europe Region's headquarters is at Ramstein Air Base in Germany.

Two service centers perform accounting and bill paying functions -- the East Service Center, located at Fort Lee, Virginia; and the West Service Center at Kelly Air Force Base, San Antonio, Texas.

DeCA's management philosophy is customer service oriented. It is a strong region-based system where regions procure and operate based on their patrons' specific needs.

Congress directed the Defense Department to conduct a detailed study of the military commissary systems. The ensuing Jones Commission Report, issued in 1989, recommended consolidating the four services' independent systems into one agency in order to improve service and save money. The Defense Commissary Agency was established May 15, 1990, by a deputy secretary of defense memorandum, with Oct. 1, 1991, as the chosen operational date.

Army Maj. Gen. John P. Dreska was appointed the agency's first director by the secretary of defense in June 1990. In July, Dreska formed DeCA Transition Team of key commissary functional experts in Vienna, Virginia, to begin the consolidation process.

In September, 1990, Fort Lee, Virginia, was selected as the headquarters site for the new agency.

In January 1991, the transition team moved into their new headquarters. With about 65 key staff members from all services in various functional areas, the team became the DeCA Implementation Team.

The benefits of the Commissary are many. Commissary patrons buy products at cost, paying no sales tax. They save an average of 25 percent on their grocery bills and receive substantial additional savings through programs like voluntary price reductions and coupons. Surveys consistently place the commissary privilege at top of military members' most valued non-pay compensation benefits, along with medical care. Costs of commissary construction, maintenance and operating supplies are borne at no expense to the government -- absorbed by the five percent surcharge paid by the patrons. The savings realized by the patrons amount to more than two and a half times the cost of running the system -- or rephrased, preserving the same level of non-pay compensation would cost the government two and a half times more than the current commissary system allocation.

DeCA's goals are to provide the greatest possible savings, while retaining the highest quality products for its customers. The new system will reduce inventories in stores and streamline the bill-paying process and establish the most efficient blend in distribution with DeCA central distribution centers, which will have frequent delivery systems and direct store delivery.

DeCA plans to instill principles of Total Quality Management -- a concept that reflects a driving ambition to satisfy the customer -- in every person working in DeCA, as well as instill an attitude of continuous improvement throughout the agency.

Another goal of DeCA is to reduce administrative tasks and paperwork for commissary officers, allowing them more time to interact with staff -- and more importantly -- their customers.

But DeCA's ultimate goal is to become the best run grocery chain in America.