

# Always Better Savings At Fedcom Computer

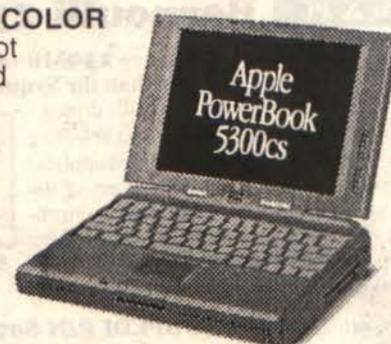
Color Power PC Laptop!

## PowerBook 5300cs 8/500

- 8MB RAM • 100MHz Processor • COLOR
- 500MB Hard Drive • PCMCIA Slot
- Portable • Expandable • Track Pad

Now more affordable than ever!

### \$2499



## PowerMac 7200/75 8/500CD

OFFER INCLUDES:

- Apple 1705 Monitor
- Apple Design Keyboard
- 8MB RAM
- 500MB Hard Disk Drive
- Internal 4x CD ROM

### \$2289

After Rebate



64 Meg DIMMs Installed\* \$1899

PowerMac 7100/80 8/700 CD • \$1629

PowerMac 7200/75 8/500 CD • \$1599

PowerMac 7200/90 8/500 CD • \$1799

Most Items In Stock for Same-Day Delivery!

# Fedcom Computer Center



## 619/384-2000

VISA/Master Card/ Discover

Prices and availability are subject to change without notice. Items may vary in appearance from pictures shown.

## 5x86 133MHz 8/1GB

- PCI Slots 4 ISA
- 1 GB Hard Drive
- 1MB PCI Video Card
- 15" Color Monitor
- Enhanced Keyboard
- DOS 6.22 • Win 3.11
- Serial Mouse
- 1.44 Floppy Drive
- 8MB RAM
- Jumbo Mini Tower
- 4x CD ROM
- SoundBlaster 16 IDE
- 60 Watt Speakers

MultiMedia Special

### \$1499



## MultiMedia 166MHz Pentium

- 1GB Hard Drive
- 166MHz Pentium Motherboard
- PCI 2MB Video Card
- On-Board Enhanced IDE I/O
- 1.2GB IDE Hard Drive
- 16MB RAM • Serial Mouse
- DOS 6.22 • Windows 3.11
- 3.5" 1.44MB FDD
- Jumbo Mini Tower
- 15" Monitor NI SVGA
- 101 Enhanced Keyboard
- Quad Speed CD ROM
- Sound Blaster 16 Sound Card
- 60 Watt Stereo Speakers



### Only \$2499



## 5x86/133 16/1GB/ZIP 17"

- 1GB MIB Hard Drive • 28.8 FAX/Modem
- 1MB Video Card • Combo Ethernet Card
- 17" Color Monitor • Iomega ZIP Drive
- Enhanced Keyboard
- DOS 6.22 • WIN 3.11
- Serial Mouse
- 1.44 Floppy Drive
- 16MB RAM
- Jumbo Mini Tower
- 6x CD ROM
- 16 bit Sound Card
- 60W Speakers

Loaded!

### \$2489



# THE ROCKETEER

THURSDAY, FEBRUARY 8, 1996

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 52, No.3

## RIF approved: Approximately 275 employees to receive notices by March 31, effective by July 31

By RAdm. Dana B. McKinney  
NAWCWPNS Commander

Tuesday, Feb. 6, I received approval for the Naval Air Warfare Center Weapons Division (NAWCWPNS) to conduct a reduction-in-force (RIF) of up to a maximum of 456 positions. However, because of actions already taken, including last month's VSIP/VERA separations, and those anticipated in the future, I anticipate the actual reduction in the work force to be approximately 275 civilian employees at the two primary NAWCWPNNS locations, China Lake and Point Mugu.

Notices will be sent to affected employees no later than March 31, 1996, to give them the full 120 days official notice as required by law. The actual RIF date will be no later than July 31, 1996. Employees who are separated involuntarily in July 1996 will receive severance pay of up to approximately one year's salary, paid over the next year, unless they re-enter government service. The actual amount depends on age and length of service.

Every effort will be made to find jobs for people who are affected by this action. The command leadership is committed to assisting people in seeking new

jobs, within, or outside the command. We will pay particular attention to the needs of our employees who are affected by this RIF. I will make sure this command makes every effort to properly take care of our own during this time of great personal stress.

I know you will have many questions and many concerns in the months ahead. Please continue to use the many internal communication tools we have in place at both Point Mugu and China Lake to let your supervisors up the chain of command know of your questions and concerns. You can use normal communications with your supervisors or the new

electronic Q&A process (see Page 14) with direct access to the Vice Commander Capt. Dodd.

I assure you, the decision to ask for and use the RIF was a difficult decision, but one that I firmly believe was



RAdm. McKinney

Please see RIF, Page 6

## CL team makes technical contributions in detection of submarine periscopes

By Oran McNeil  
Code 455540D

With the end of the cold war, the Navy has had to move its focus from open ocean scenarios to littoral zone scenarios where diesel electric submarines present a significant threat to naval operations. A China Lake team from Code 4055540D, led by David Reade, and consisting of Aaron Clement, Scott Gordon, Steve Snell and Rick Tyhurst, are making significant contributions to the technology of detecting submarine periscopes with radar.

China Lake's periscope discriminator development is based upon technology engineers developed during the cold war to classify ships with radar. This periscope discrimination development work is part of the Automatic Radar Periscope Detection and Discrimination (ARPDD) system being developed for the Air Anti-Submarine Warfare Systems Office (PMA-264). The ARPDD government team consists of investigators from the Naval Research Laboratory (NRL), Naval Surface Warfare Center and Naval Air Warfare Center Weapons Division.

Prime ARPDD contractor for the radar team is made up of personnel from Texas Instruments, ALPHATEC, Dynamics Technology Inc. (DTI) and John's Hopkins Applied Physics Laboratory (APL). Technical management is provided by AIR-4.5T and technical coordination by Oran McNeil, head of Code 455540D, NAWCWPNNS.

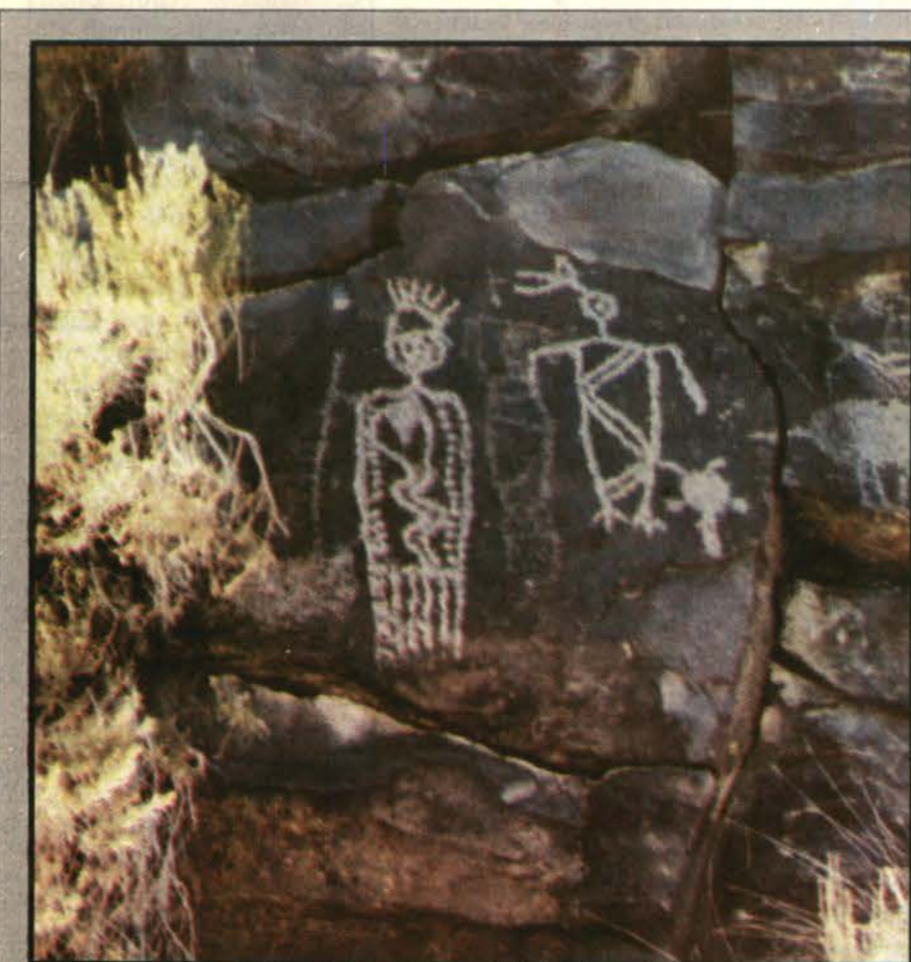
The program objective is to develop and demonstrate an improved radar periscope detection capability for Navy airborne and shipborne platforms. This new capability is required to be militarily effective in the littoral zone (coastal waters). The keys to achieving this objective are reliable detection of periscopes exposed for very short periods of time and very low detection false alarm rates.

The ARPDD approach is to upgrade the APS-137 radar (current Navy airborne surface surveillance radar deployed in S-3 and P-3 aircraft) with automatic detection and automatic periscope discrimination.

Modern periscopes have low radar cross section (hard to see with radar), are not exposed for very long and operate in a very hostile radar environment. When the ocean surface is calm, a periscope detection radar is very sensitive and can detect radar returns (reflections) from kelp, mammals, birds, floating debris, fishing boats, fishing floats and so on, and these returns can be similar to those from periscopes. As winds increase, waves start to mask (hide) many of the confusion/clutter targets. When waves become large enough that they start to break, then they can produce radar returns (sea spikes) which are very easy to confuse with those from periscopes (same approximate duration and reflection strength).

The solution being implemented by the ARPDD team consists of adding to the basic AN/APS-137 radar an automatic

Please see ARPDD, Page 5



PETROGLYPHS—Preserving the cultural resources of NAWWS China Lake is a priority for the station's commanding officer, Capt. Chuck Stevenson. And some of the most significant cultural resources found on China Lake's land are the petroglyphs. See "Your Environment" on Page 12.

### Black Employment Program Committee profiles women

Three employees interviewed as a part of Black History Month observance

11

### Sports Spring events

- Biathlon, March 30
- Fishing Derby, March 9

16





# Weather

	High	Low	Gusts	Humidity
Wed	61	26	26	66-31%
Thurs	65	26	42	48-21%
Fri	58	23	07	—
Sat	65	24	40	—
Sun	64	31	40	—
Mon	63	31	04	78-28%
Tues	68	36	25	57-16%
January 30 - February 6				
Wed	56	41	15	93-71%
Thurs	65	44	09	96-47%
Fri	63	29	10	96-39%
Sat	63	36	06	—
Sun	68	48	15	—
Mon	63	44	12	93-62%
Tues	73	34	07	96-35%

## China Lake Calendar

Call the PAO Info Line at 939-0050 for current information on base events

### Tuesday, February 13

• Ribbon cutting ceremony and grand opening of new Defense Commissary Agency store, Richmond Road, 9 a.m.

### Wednesday, February 14

• Valentine's Day dinner theatre at Wreck Center "Same Time Next Year," starts at 6 p.m. Call 939-8660

• RAB meeting, 6:30 p.m. IWV Water District office, 500 W. Ridgecrest Blvd., Ridgecrest

### Saturday, March 2

• Seabee Ball

### Saturday, March 23

• Bluejacket of the Year Award Dinner, 6 p.m. Wreck Center

## THE ROCKETEER

RAAdm. Dana B. McKinney  
NAWCWPNS Commander

Capt. Chuck Stevenson  
NAWSCL Commanding Officer

Steven F. Boster  
Public Affairs Officer

Barry McDonald  
Editor

Kathi Ramont  
Staff Writer

THE ROCKETEER is published by High Desert Newspapers, Inc., a private firm in no way connected with the DoD or U.S. Navy, under exclusive written contract with the Naval Air Weapons Station China Lake. This commercial enterprise newspaper is an authorized publication for members of the military services. Contents of THE ROCKETEER are not necessarily the official view of, or endorsed by, the U.S. Government, the Department of Defense or High Desert Newspapers, Inc. The appearance of advertising in this publication, including inserts and supplements, does not constitute endorsement by the Department of Defense or of the products or services advertised. Everything advertised in this publication shall be made available for purchase, use, or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation or any other non-merit factor of the purchaser, users or patron. A confirmed violation or rejection of this policy of equal opportunities by an advertiser will result in the refusal to print advertising.

Editorial deadline: 4 p.m., Wednesday of non-flex weeks.

This deadline also applies to submissions for the NAWCWPNNS Announcements contained herein; and the PAO Info Line.

The editorial content is edited, prepared and provided by the Public Affairs Office of the Naval Air Warfare Center Weapons Division China Lake.

Correspondence and material for THE ROCKETEER should be addressed to: Editor, THE ROCKETEER, Commander, Code 750000D, NAWCWPNNS, 1 Administration Circle, China Lake, CA 93555-6001; or they may be transmitted by QuickMail to Barry McDonald. (If unable to find this name, under the QuickMail menu select Directory Services, then select CL\_HQ zone, NAWSTAFF\_MC mailcenter.) Fax information to 939-2796, or call 939-3354.

Information intended for use in PAO Info Line should be sent to Linda Lou Crosby at Code 750000D, to her QuickMail address, or she may be reached at 927-3095.

Advertising is the sole responsibility of High Desert Newspapers, Inc., 224 East Ridgecrest Blvd., Ridgecrest, CA 93555, (619) 375-4481.

Advertising deadline is noon, the Friday before publication.



# The Commanding Officer's Desktop



By Capt. Chuck Stevenson  
NAWS Commanding Officer

### Question

I have noted the practice of drivers taking shortcuts across unpaved stretches of desert out here at the airfield. I have seen civilian and military drivers of privately-owned and government vehicles do this. I am concerned that this is a safety hazard to me and to others who must walk between buildings in performance of assigned duties. While I have not had any close-calls yet, I have been surprised by the unexpected presence of a vehicle. Is there a NAWC regulation which permits or limits this practice of driving off of paved surfaces? I am sure that knowing this information will better enable us to work more safely.

### Answer

It is Station policy that all vehicular travel will be on paved roads. The only exceptions to this rule are unpaved access roads to remote areas, properly established unpaved parking areas, and construction/demolition sites. This policy has been in effect for many years and was adopted for the following reasons.

Driving on unpaved roads creates "fugitive dust." In sufficient quantities, fugitive dust can be harmful to health just like other air pollutants, so it is regulated by federal, state and local agencies. Everyone in this region of California is required to take "reasonable precautions" against creating fugitive dust. In eastern Kern County, the requirements are even more stringent. Kern County Air Pollution Control District Rule 402 (Fugitive Dust) requires the Station (and others) to identify and treat sources of fugitive dust on our property, including construction/demolition activities, storage piles, disturbed areas and unpaved roads.

Unauthorized driving off-road has many negative outcomes. It creates new/enlarged areas of disturbance subject to wind erosion. It prevents already disturbed areas from restabilizing and no longer being sources of fugitive dust. It unnecessarily increases the Station's total emissions of fugitive dust. It creates new areas that must be treated as required by Rule 402, which costs the Station money that could be used elsewhere.

Although probably not a concern in industrial or other developed areas, off-road travel in many instances can result in damage to biological and cultural resources, as well. Off-road vehicle travel can easily

Please see **CO'S DESKTOP**, Page 13

## Roberta Zimmerman died Jan. 16

Roberta A. Zimmerman died Tuesday, Jan. 16, at her home in Ridgecrest. She was 32. A native of El Centro, Calif., she worked as a physicist for the Analysis Section, Mission and Sensors Division. She held a bachelors of science degree in physics with a minor in mathematics from the University of Nevada.

She began an her career at China Lake in November 1986 with the Warfare Development Branch, where she performed geometric analysis of linear shaped charges. In a subsequent position with the Warhead Dynamics Branch, she reviewed and analyzed multiple fragment impacts and performed reactive case warhead studies. She then moved to the Advanced Systems Branch, where she was responsible for developing a mathematical model to predict the temperature of a target under various external and internal heating conditions.

During 1991 and 1992, Zimmerman was assigned to collaborate with the Los Alamos National Laboratory where she was the principal author of a physics manual for the ScatPlus Pulsed Power Circuit Project. In 1992, Zimmerman was assigned to what was her current position as system engineer for the Systems Analysis Section. Her duties included project support and software task management for multiple aircraft programs, such as the A-6, AV-8B, AH-1 and F/A-18.

Zimmerman is survived by her father, Robert, and mother, Nancy, of Murphy, Ore. and brother, Russell of Reno, Nev.

A memorial service was held Monday at the All Faith Chapel. Those wishing to may contribute to the High Desert Women's Center in Zimmerman's name, or the Desert Counseling Center, Attention: Roberta Zimmerman Memorial Fund.

## Pages From The Past

Feb. 7 & 14, 1986

VA-82 completes HARM Fleet firing exercise. . . Cari Schaniel surprised with Renne Award. . . Outstanding work on F/A-18 wins Navy Meritorious Service Award for Richard Bruckman. . . Dave McFadden appointed COMSEC officer. . . Child care now available evenings at the Child Development Center. . . Versatile T-39 provides NWC project support. . . Terry Downs new NWC Ombudsman.

Feb. 6 & 13, 1977

Boldeagle 76, large-scale joint readiness exercise, under way in desert area. . . James Stansell, ex-editor of newspaper at NAS Lemoore, joins Rocketeer staff. . . Week of Feb. 8-14 designated as Afro-American Week. . . 170 Centerites attend National Prayer Breakfast. . . Jerome L. Zaharias spotlighted employee of the month. . . Mary Paine crowned Miss Ridgecrest-China Lake. . . RAdm. Julian Lake featured speaker at IWV Navy League.

Feb. 4 & 11, 1966

"Woman of the Year" Award goes to Mrs. Ida Martin. . . First Lt. James Cobb is the Station's first Army Officer/Researcher. . . Earl G. Loomis wins Meritorious Civil Service Award. . . E. W. Price elected to AIAA director-at-large position. . . NOTS first chaplain, Charles A. Reeves, dies. . . XV-5A soars over turf while Firebee car negotiates sand. . . February has been claimed National Heart Month by President Johnson. . . \$76,000 sought for Maturango Museum building fund.

Feb. 3 & 11, 1956

Applications for Wherry Housing being accepted by Housing. . . Adm. Schoech visits to study Station's programs and products. . . Fifth annual NOTS junior archery tournament held this month. . . Government vehicle operator liability now under discussion. . . Jim Pryor and Ed Laney elected to offices of Desert-Inyo Athletic Officials Association. . . Navy develops new detector to measure atom-radiation. . . Seabees are remodeling the photo club hut.

## COMMUNITY EVENTS

Desert Artist's League presents Rich Pelletreau's wildlife demonstration in acrylic Monday, Feb. 5, at the Heritage Inn at 7 p.m.

####

For its meeting Thursday, Feb. 8, the China Lake Photographic Society will present color slides in stereo (3-D) taken at China Lake and surrounding areas in the late 1950s. The slides are courtesy of Julie MacVey. She and her husband, "Mac" MacVey, traveled extensively in the local

area and took many 3-D slides. This view of local history will be augmented by stereo print pairs taken from the internet. The meeting will be at 7 p.m. at the Sylvia Winslow Gallery of the Maturango Museum, 100 East Las Flores Avenue. The public is invited to this show and there is no charge.

####

The Indian Wells Valley Chapter of The Society For The Preservation And Encouragement Of Barber Shop Quartet Singing In America will deliver singing valentines to those that want to tell that certain someone that "I Love You." The recipient will also be presented with a heart shaped box of candy and a long stem

red silk rose. Anyone wishing to give this special Valentine should call Bob Gould, 446-7475.

Cost is \$20 for the rose, candy and one song. Additional songs will be available at \$5 per song, with a three song limit. The quartets will sing during the time periods of 2 to 4 p.m. and 7 to 9 p.m.

####


The CCCC/Desert Community Orchestra will present "Pasta Inverno," a program of Italian music, on Saturday, Feb. 10 at Cerro Coso Community College in the Lecture Center. Curtain time is 7:30 p.m. Tickets are \$8 for adults, \$6.50 for seniors and students and \$5 for music students.

####

Cerro Coso Community College and the Special Services Program Club is sponsoring an "Open Political Forum" to inform students, educators and the community concerning legislation that is presently moving through Congress. The forum is scheduled for Tuesday, Feb. 13, from 12:30 to 2 p.m. in the college Lecture Center.

####

On Tuesday, Feb. 13, 1996, WACOM will host Susan Edwards. The social time begins at 11 a.m. at the Wreck Center, lunch is at 11:30 a.m. Reservations are required and everyone is invited. For information call Lillian Daley at 375-3989.



## RIDGECREST

### IMPOTENCE & INCONTINENCE CENTER

SPECIALIZING IN:  
No Scalpel Vasectomy • Medical And Surgical Treatment Of Impotence And Incontinence  
• Correction Of Female Stress Incontinence • Vasectomy Reversals

GENERAL UROLOGICAL SERVICES:  
Treatment of Urinary Infections • Prostate Problems • Infertility • Kidney Problems • Penile Implants • Laser Surgery • Shock Wave Treatment For Kidney Stones

**EUGENE C. RAJARATNAM, M.D., F.A.C.S**  
DIPLOMATE OF THE AMERICAN BOARD OF UROLOGY

Lancaster Office: 800-486-9222  
44241 N. 15th St. West #101  
Lancaster, California 93534

For information or appointment  
Call (619) 446-2023  
1535 N. China Lake Blvd., Suite B  
Ridgecrest, California 93555

### Mac & PC Bernoulli 230 Removable 5-yr warranty

OMEGA's Bernoulli 230 stores **230MB (460MB with compression)** on a single disk. The Bernoulli 230 is **much faster than the Syquest 270** (up to 3 times as fast) & is fully compatible with 90MB and 150MB Bernoulli drives.

Bernoulli drives can be super cost effective for most large & very-large storage applications such as backup, multiple users of the same system, multiple operating environments (say, Windows & Unix) for the same system and they're especially well fitted to sensitive/classified data applications.

*Bernoulli 230: 5-year warranty on drive & media*

Now: Macs need only a standard system cable P/N MC807-6, no interface kit.

- Bernoulli 230 Internal PC **SPEDI P/N S0700761**
- Bernoulli 230 Single External Mac or PC **SPEDI P/N S0700775**
- Bernoulli 230 Dual for Mac or PC **SPEDI P/N S0700776**
- Bernoulli 230 interface for a PC is **SPEDI P/N S0700570**
- Bernoulli 230MB data disks **SPEDI P/N S0700774**

Computing Technology's  
**Computer Store**  
251 Balsam St. 375-5744

Each Bernoulli 230 drive includes a **free** 230MB data cartridge!

**OMEGA**  
Authorized Dealer

# ROCKETEER CLASSIFIEDS

### For information on placing a Rocketeer Classified Ad, call Tamee or Jennifer at 375-4481.

ALL ACTIVE/RETIRED MILITARY PERSONNEL & THEIR DEPENDENTS MAY PLACE THEIR CLASSIFIED ADS FREE OF CHARGE!

NON-MILITARY PERSONNEL that wish to place Classified ads in the ROCKETEER will be charged (pre-paid), PER ISSUE, as follows:

1-20 Words.....	\$2.00 Flat
Each additional word after 20 words.....	10¢ each

**CLASSIFICATIONS**

PERSONALS.....	1
LOST & FOUND.....	5
HELP WANTED.....	10
CHURCHES.....	12
SERVICES/SCHOOLS.....	15
RENTALS.....	20
REAL ESTATE.....	25
BUSINESSES.....	30
AUTOMOTIVE.....	35
MISC. FOR SALE.....	40
WANTED TO BUY.....	42
PETS & SUPPLIES.....	45
GARAGE SALES.....	50

DEADLINE FOR ALL CLASSIFIED LINE ADS IS 11:00 A.M. THE MONDAY BEFORE PUBLICATION

**OR DROP IT BY THE DAILY INDEPENDENT**  
224 East Ridgecrest Blvd.

### 1 PERSONALS

JUST GOT TO TOWN. . . the motel doesn't make it. . . haven't found the right house yet. . . Why not let us rent you furniture until you're ready. . . At Loewen's, you can rent living room, bedroom, dining, TV, VCR, washer/dryer, dishes, linen, etc. Loewen's, 225 E. Ridgecrest Blvd. 371-1364. (TFN)

WIN THE FAT WARS? Money back guarantee. Safe effective and all herbal. Military, senior, student discounts. Call 377-5070 anytime (2-22)

DISCOMFORT IN YOUR LOWER BACK? Headaches? Cold Feet? Can't get a full night's sleep? Look for a great sideline business opportunity that is amazing and unique? I have some products and information that may help you feel better and improve your financial bottom line! Call 375-9528. (TFN)

### 5 LOST & FOUND

\$ REWARD \$ For lost coat, Dark blue Columbia Sports wear with black nylon elbow patches. Believed to be left at the club on the hill. Christmas present and means a lot. Please call 446-7712. (1-25)

### 15 SERVICES/SCHOOLS

GUARANTEED TO PASS PCS Inspection. Experienced cleaner. Non-licensed (base housing list). Call Melissa Wood. 377-5470. (TFN)

CERTIFIED HOME DAY Care Provider. I will care for your children, days, nights, or weekends. Part time or full time. Please call Kadi, 446-3004. (TFN)

MADE FOR EACH OTHER. . . our new service department and your electronic repair. . . Free estimates. TV/VCR, Stereo, Computer, etc. Loewen's, 371-1364. (TFN)

### 20 RENTALS

ATTENTION MILITARY & DOD EMPLOYED. Day care available on base full time and weekends. Food program & licensed provider in a warm, loving environment. Please call anytime. Colleen at 446-7041. (TFN)

FURNITURE FOR RENT. . . You find the apartment and we'll furnish it. Loewen's, 225 E. Ridgecrest Blvd. 371-1364. (TFN)

GREAT NEIGHBORHOOD. 3 BR, 2 BA, living room, fireplace, 2-car garage, RV park, 8x16 storage shed, covered patio & large back yard, Gateway School. \$695 + deposit. Available now. Call 375-3791.

VACATION RENTAL: Mammoth Area. Beautifully decorated and fully furnished 2 BR, 2 BA with 2-car garage, 2600 square feet. Rent daily or weekly. Maid service included. 446-5287. (TFN)

\$350 GREAT 2 BEDROOM, like new. Water paid, no pets. 446-4810. (TFN)

CLEAN 2 BEDROOM. Garage, backyard, dishwasher, refrigerator, water/trash paid. From \$400 a month. 371-1144. (TFN)

2 BEDROOM APARTMENT UPSTAIRS. Balcony, refrigerator, range, dishwasher, disposal, garage. \$380 a month plus security. Dave 384-3283. (2-22)

GREAT 3 BEDROOM HOMES. \$625, spacious 2 bath and fireplace. 446-4810. (TFN)

### 25 REAL ESTATE

\$55,500 SUPER DUPLEX value, each neat unit, 2 BR, great kitchen, new refrigerator, fenced yard, garage. 446-6209, evenings OK. (TFN)

WARM & COZY, 3 BR, 1 BA, on double lot with pool. Fireplace insert, trees, completely fenced, \$77,500. Call Dan at: 375-0108. (TFN)

### 35 AUTOMOTIVE

FOR SALE: 1966 Ford Ranchero. \$900 or best offer. Running or parts car. 446-3917. (TFN)

1984 PORSCHE 944. Excellent condition. Air conditioning, 5 speed transmission, power windows, black exterior and interior. \$7,000 OBO, call 446-5188, ask for Gary or leave a message. (TFN).

1990 PLYMOUTH LASER RS TURBO. 2.0L, 5 speed, 60K miles. Excellent condition. One owner. Garaged, AM/FM cassette, power package, 16" alloy wheels. \$7,500, call Mike. 371-2243. (2-22)

### 40 MISC. FOR SALE

CARR'S CAMPER SHELL, Ranger short bed. \$50.00. Call 384-1009. (TFN)

RADIO CONTROLLED AIRPLANE. 40 size trainer with six channel radio, flight box many accessories. Great flyer. \$350 OBO, call 375-4092. (TFN)

GREAT STARTER BOAT. Needs a little TLC. 18' Patterson Flat Bottom. V-drive units. Everything is there, you put it together. 429 Ford. Comes with trailer, \$1,500. Call anytime 384-4663 (TFN)

EXPLORE THE FACT that WalMart and the Warehouse sell new release CD's for a whole lot more than Loewen's. . . Why pay more? Loewen's, 225 E. Ridgecrest Blvd. (TFN)

### 31" HANDMADE WOODEN WINDMILLS.

Red & White, Blue and White. Can't buy them in stores. Excellent gifts. \$35.00. 446-5662. (TFN)

SUZUKI CAVALCADE 1400CC TOURING BIKE. Garaged, covered, 12.6 original miles and new tires. Like original. 375-5095. (2-22)

1979 TIOGA MOTORHOME, 22' long, 1,400 miles on new 350 engine, sleeps 6, generator, shower, \$7,000. 371-1144. (TFN)

## For Rocketeer Display Advertising Call Gary Heaton at 375-4481

**Deadline for all classified Line Ads is 11:00 a.m. Monday before publication.**



# KIEFFE & SONS FORD

## NO BULL SALES & SERVICE SINCE 1960

Always Dozens of Late Model Fords, Lincolns & Mercurys To Choose From

 <p><b>1995 LINCOLN CONTINENTAL</b> Kelley Blue Book \$34,360 <b>NO BULL PRICE \$26,900*</b> #82005</p>	 <p><b>1995 THUNDERBIRD LX</b> Kelley Blue Book \$16,600 <b>NO BULL PRICE \$14,400*</b> #52951</p>
 <p><b>1995 MERCURY SABLE GS</b> Kelley Blue Book \$15,935 <b>NO BULL PRICE \$13,500*</b> #25853</p>	 <p><b>1995 TAURUS GL-4 DR.</b> Kelley Blue Book \$15,810 <b>NO BULL PRICE \$13,400*</b> #90149</p>
 <p><b>1995 CROWN VICTORIA LX</b> Kelley Blue Book \$21,020 <b>NO BULL PRICE \$17,995*</b> #95054</p>	 <p><b>1995 CONTOUR GL-4 DR.</b> Kelley Blue Book \$15,240 <b>NO BULL PRICE \$12,500*</b> #80877</p>
 <p><b>1995 TAURUS GL-4 DR.</b> Kelley Blue Book \$14,925 <b>NO BULL PRICE \$12,400*</b> #86307</p>	 <p><b>1995 ESCORT LX-3 DR.</b> Kelley Blue Book \$10,875 <b>NO BULL PRICE \$8,800*</b> #24248</p>

<p><b>1994 ESCORT LX WAGON</b> Kelley Blue Book \$11,885 <b>NO BULL PRICE \$8,800*</b> #55875</p>	<p><b>1994 PROBE SE</b> Kelley Blue Book \$14,935 <b>NO BULL PRICE \$10,900*</b> #68293</p>	<p><b>1994 LINCOLN MARK VIII</b> Kelley Blue Book \$29,600 <b>NO BULL PRICE \$22,000*</b> #16557</p>	<p><b>1994 MERCURY SABLE GS WAGON</b> Kelley Blue Book \$18,220 <b>NO BULL PRICE \$14,400*</b> #45887</p>	<p><b>1994 ESCORT LX-3 DR.</b> Kelley Blue Book \$10,170 <b>NO BULL PRICE \$8,400*</b> #15602</p>
<p><b>1994 PROBE GT</b> Kelley Blue Book \$14,670 <b>NO BULL PRICE \$11,800*</b> #40724</p>	<p><b>1993 ESCORT GT</b> Kelley Blue Book \$12,070 <b>NO BULL PRICE \$9,400*</b> #61315</p>	<p><b>1993 TAURUS "SHO"</b> Kelley Blue Book \$19,670 <b>NO BULL PRICE \$14,700*</b> #33240</p>	<p><b>1995 CLUB WAGON, 15 PASS.</b> Kelley Blue Book \$21,205 <b>NO BULL PRICE \$19,400*</b> #73229</p>	<p><b>1994 EXPLORER SPORT-2 DR.</b> Kelley Blue Book \$17,000 <b>NO BULL PRICE \$14,400*</b> #71030</p>
<p><b>1993 AEROSTAR XL</b> Kelley Blue Book \$15,545 <b>NO BULL PRICE \$12,400*</b> #40755</p>	<p><b>1993 RANGER SPLASH</b> Kelley Blue Book \$13,250 <b>NO BULL PRICE \$9,900*</b> #17127</p>	<p><b>1992 TOYOTA 4-RUNNER 4x4</b> Kelley Blue Book \$22,230 <b>NO BULL PRICE \$16,900*</b> #91739</p>	<p><b>1991 EXPLORER XLT 4x4</b> Kelley Blue Book \$17,470 <b>NO BULL PRICE \$13,900*</b> #30369</p>	<p><b>1990 AEROSTAR XL</b> Kelley Blue Book \$10,275 <b>NO BULL PRICE \$7,900*</b> #54557</p>

**1-805-256-2811**  
**SIERRA HWY. ROSAMOND**

**1-805-824-2477**  
**SIERRA HWY. MOJAVE**

**1-800-BUY-FORD**

EVERYTHING IS EASY AT KIEFFE & SONS FORD EVEN OUR PHONE NUMBER!

\*All prices plus doc fee, tax & lic. All vehicles subject to prior sale. Prices good through February 25, 1996.

### Upward mobility

## NAWS Sailors have educational opportunities with BOOST program

Congratulations are going out to AK3 Rick A. Gonzalez of the NAWS Supply Division and ET3 Stego W. Blue of the Ground Electronics Division, according to OSCS(SW) Dennis Harden, NAWS command career counselor. The two Sailors were recently selected to the Navy's Broadened Opportunity for Officer Selection and Training (BOOST) program.

Competition for this program is extremely keen, involving many of the finest Sailors in the Navy. Their accomplishment is most commendable, said Harden. Gonzalez and Blue were notified by the chief of naval education and training in Pensacola, Fla., that they will be sent orders to report to BOOST in August of this year.

BOOST provides an upward mobility opportunity to persons who have demonstrated qualities necessary for careers as unrestricted line naval officers or as Nurse Corps officers. "Selection for BOOST is the first step on their path to a commission," explained Harden.

To apply for this program, the Sailors had to submit a detailed package that included their SAT scores, an essay of why they want to be officers, their career

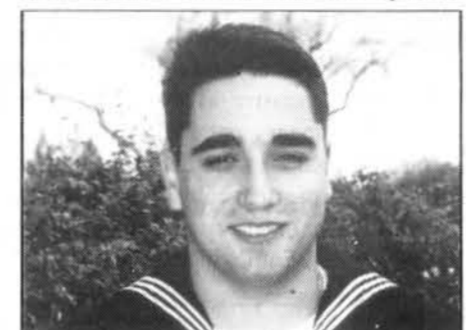
field plans, copies of any awards and letters of appreciation they had received and their ratings. Both had to be interviewed by current Navy officers as well. Gonzalez said that he talked with Cdr. Gregg Howard, NAWS executive officer, and Lt. Kim Yager, flag administrative officer. Blue was interviewed by Cdr.

Upon successful completion of BOOST, graduates are eligible for a Naval Reserve Officer Training Corps (NROTC) scholarship at a four-year college, or if they are single, an appointment to the Naval Academy — that is, if they are found physically qualified. The physical examination is run by the Depart-

aerospace sciences. His father was in the Air Force, and he spent his first 15 years in England. His family now lives in Florida. He said he hasn't made up his mind yet where he will go to school, but is considering the University of Colorado at Boulder, universities in the Chicago area and the University of Florida.

Blue, age 21, has been in the Navy for four years — the last two and a half at China Lake. The Ingleside, Ill., native said he wants to attend the Naval Academy, but if he doesn't, then he'd like to attend the University of Illinois. While he said he hasn't decided on a major yet, he wants to become a surface warfare officer. "I joined the Navy for the college benefits. I want to use every opportunity available," Blue said. "I definitely want to go to the academy — but I'm not into worrying (about acceptance), I take it day-by-day."

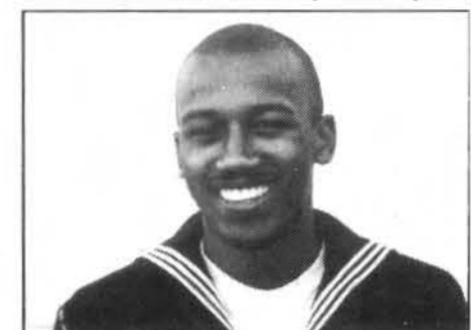
While attending the BOOST school, the Sailors remain on active duty. Once they are in college, or at the academy, they are considered to be midshipmen. After receiving their bachelor's degrees, they will be commissioned as ensigns. Their obligation to the Navy is a minimum of four years.



AK3 Rick A. Gonzalez

Ray Ramirez, weapons support officer, and Yager.

BOOST is located at Naval Education and Training Center, Newport, R.I., and provides a rigorous 12-month college preparatory curriculum consisting of mathematics, English, science, computer science, campus skills and military training.



ET3 Stego W. Blue

ment of Defense Medical Examination Review Board and is more complete than their Navy entry physical or current annual exam. Both will be taking their physicals in March.

Gonzalez, age 22, has been in the Navy for two years, but he said that he has always wanted to be a Navy pilot and is planning to get his degree in one of the

## MILITARY NEWS

### Bluejacket of the Year dinner is set for March 23 at Wreck Center

On Saturday night, March 23, eight candidates for Bluejacket of the Year will be honored guests of the Indian Wells Valley Council of the Navy League as they discover which of them walks away with top honors.

Differing from past years, this year's competition will be for selection as the Senior Bluejacket of the Year and the Junior Bluejacket of the Year. The competition consists of a Senior (E-6/5) and a Junior (E-4 and below) nominee each from Naval Air Weapons Station, Naval Weapons Test Squadron, Air Test and Evaluation Squadron Nine (VX-9) and Branch Medical Clinic.

The nominees for Senior and Junior Bluejackets of the Year, respectively, are, from NAWS, MA1(AW) Donna Marie Torchio and ACAN Robert J.

Yosco; from VX-9, AD1(AW) John E. Bastin and AZ3 Jason D. Murphy; from WTS, AE1(AW) Walter A. Krutzfeldt and AME2 Daniel J. Ballsinger and from BMC, HM1 Nilo Llagas and HM3 Daniel VanSkyhawk.

Navy League President Warren Seal and Ridgecrest City Mayor Curt Bryan will announce the winners.

This year's banquet is set for the Naval Air Weapons Station China Lake Wreck Center at 6 p.m. All of the candidates will walk away as winners thanks to the Navy League membership and the Indian Wells Valley business community.

In addition to cash awards for all eight Sailors, the Bluejackets of the Year receive numerous merchandise awards from local businesses and a special Navy League plaque.

### New commissary grand opening Feb. 13

Attention all shoppers! The new China Lake commissary, located on Richmond Road, will be open for your shopping convenience on Tuesday, Feb. 13 after the 9 a.m. official ribbon cutting

ceremony.

Defense Commissary Agency personnel will join Capt. Chuck Stevenson, the NAWS Color Guard and others at the grand opening.

### CNO information team at auditorium Feb. 14

A CNO Career Information Team will be on board NAWS China Lake on Feb. 14 at 9 a.m. in the station auditorium. Representatives from BuPers will be available to address current and future personnel and compensation initiatives, including career opportunities and programs for both officer and enlisted. All officers and enlisted personnel are high-

ly encouraged to attend this briefing.

Command ombudsman, family members and the staff of local family service centers are most welcome to attend also. Total presentation time is approximately one hour, followed by questions and answers. For more information contact NAWS Command Career Counselor OSCS Harden at 939-2782.



**HAPPY TRAILS**—At the recent groundbreaking ceremony near Viewweg School of a new walk/bike pathway that will wind through housing area Sites A and B, T. Douglas Staunton, head of the Construction Contracts Branch, supervises the work of dirt throwers (left to right) Ens. Judd Gilpin, assistant resident officer in charge of construction; Cdr. (sel) Charles Miller, resident officer in charge of construction; Fred Wells, superintendent at Southwestern Engineering; Frank Sarraf, Southwestern Engineering's president; Capt. Chuck Stevenson, NAVWS CO; Mary Knochel, head, housing division; Capt. Andrew Ritchie, public works officer; David Orland, housing customer liaison officer and Jack Griffin, Landscape A&E. The pathways will be completed by June 1997.



# Chapel Call

## Valentine's Day: A cute day with a deep message

By LCdr. Patrick J. McCormick  
Command Chaplain



On February 14 the florists throughout the United States will have their busiest day of the year, almost twice the volume of business for Mother's Day and four times the volume of Christmas. On this day any young man who wants to make a "hit" with that special someone will be sure to send flowers or candy or some other special personal gift to remind her that he remembered. He remembered to renew his commitment of affection and love.

While older and more mature individuals may think such acts of affection and love are unnecessary and even expensive, we would all do well to reflect on the need to remember and to re-new significant relationships. For if we do not, such relationships tend quickly to begin to die. The believer in God is exhorted by the preacher to

"pray daily." The good husband and wife are reminded to reaffirm and restate their love for their spouse often, hopefully daily.

We humans need and thrive on deep, significant relationships. Such relationships, however, cannot be set for long in advance. The lover may in attempted honesty say, "I will love you forever" or "nothing will come between me and my love for you," but we all know better. Significant commitments of friendship and love must be constantly renewed and re-affirmed if they are not to wane and die.

Valentine's Day is a "cute day" with a deep message: significant friendships and the commitment to love another must regularly, even often be renewed and re-affirmed or these life-giving relationships will quickly wither and die. Happy Valentine's Day!

## News briefs from Navy Exchange

"NEXQUESTION...please" answers questions received at the Navy Exchange Service Command's headquarters in Virginia Beach, Va.

Q. Recently I discovered a charge on my NEXCARD account that I don't remember making. How can I have this charge investigated?

A. Any time you feel there is a mistake on your NEXCARD statement, all you need to do is call Citicorp Retail Services (CRS) at 1-800-760-3039 CONUS, or 516-421-6200 collect for overseas calls, and request an account inquiry. If it is a specific purchase in question, CRS will involve the store where the purchase was made to determine whether the purchase is legitimate. Most inquiries only take one to two weeks to resolve.

Q: I recently opened a NEXCARD

account and I was wondering if there is any other place I can use this credit besides the Navy Exchange?

A: Yes, you may also use your NEXCARD to order merchandise from the Exchange Mail Order Catalog in addition to the Navy Exchange. To receive a copy of the Exchange Mail Order Catalog, call 1-800-527-2345.

The U.S. Consumer Product Safety Commission has announced a recall of 160,000 Toddler Tots Dinosaur Mountain play sets. These play sets could pose a choking hazard to young children. The set resembles a rocky cave bordered by palm trees that are held in place by small plastic cups. Navy Exchange worldwide sell the play sets. Any customers who purchased the item should return it to their local Navy Exchange for a full refund.

## Win up to \$2,500 in Colin Powell Joint Warfighting Essay Contest

The U.S. Naval Institute invites entries to its third annual Colin L. Powell Joint Warfighting Essay Contest. In the words of the former chairman of the Joint Chiefs of Staff, the competition seeks "those who are motivated to enter this contest not by a need to 'toe the policy line' but who are devoted to the security of this great Nation." Essays should be about combat readiness in a joint context — persuasive discussions of tactics, strategy, weaponry, combat training, force structure, doctrine, operations, organization for combat, interpretability of hardware and procedures, or other issues involving two or more services. Entries may be heavy in uni-

service detail, but must have joint application.

Entries are welcome from military and civilians. The Naval Institute will award cash prizes of \$2,500, \$2,000 and \$1,000 to the top three winners. Maximum length is 3,000 words, but shorter opinion pieces may also be competitive. Essays must be original and not previously published. An exact word count must appear on the title page. Send to: Colin L. Powell Joint Warfighting Essay Contest, U.S. Naval Institute, 118 Maryland Avenue, Annapolis, MD 21402-5035. Essays must be post-marked on or before Apr. 1, 1996.

## Family Service Center Scene

### Classes available; Job fair Feb.27

The NAWS Family Service Center (FSC) is sponsoring a variety of classes. All classes will be held at the Family Service Center, 610 Blandly Ave., unless otherwise stated. These classes are open to all military members and their families. Civilians and contractors are welcome on a "space available" basis.

Feb. 21, 6-7 p.m. — **Culturally Diversified/Interracial Couples.** All couples have needs and problems, but couples with people from different cultures or races have more complex needs and problems. If this fits you, this class can help. Registration is required. Call 939-3069 by 4:30 p.m., Feb. 20.

Feb. 29, 1-2 p.m. — **Work Stress.** We all have stress, but we don't always recognize it or deal with it. This class will help you recognize signs when you are stressed, determine how bad the stress is and recognize the major stressors. This class will be taught in three sessions, each Thursday through March 14. Registration is required. Call 939-3056 by 4:30 p.m., Feb. 28.

Feb. 29, 10-11 a.m. — **Co-Dependency — Born to Please.** Do you sus-

pect that your helping behavior keeps a loved one helpless? Do you wonder when to take charge and when to let go? This workshop will help you recognize the symptoms and take action on them. It will consist of six sessions, each Thursday through April 4. Registration is required. Call 939-3059 by 4:30 p.m., Feb. 28.

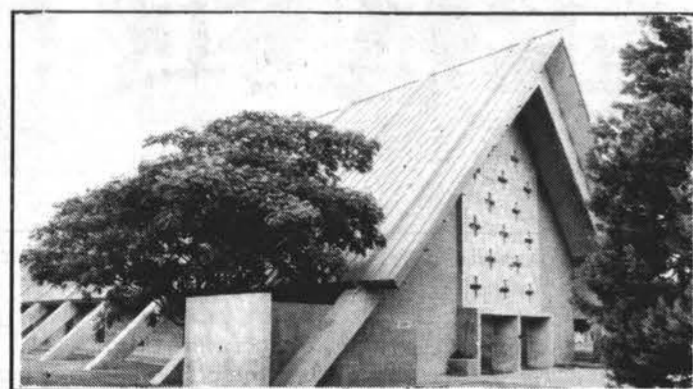
**Job fair**  
The FSC is sponsoring a job fair on Feb. 27 from 10 a.m.-2 p.m. at their new building, 610 Blandly. This is open to all military, active duty and retired. Federal employees and NAWS contractors are welcome. If you plan to attend, we suggest that you stop by the FSC to fill out a mini resume prior to the job fair. If you have questions or require more information, please call 939-0966 or 927-1545.

**Come and see us**  
If you are new to China Lake and have not stopped by to see what we have to offer, please do so. The FSC is here to help you in any way we can. We are open to suggestions for classes and activities. Your inputs are greatly appreciated.

## All Faith Chapel Services

Equipment for the hearing impaired and nursery are available

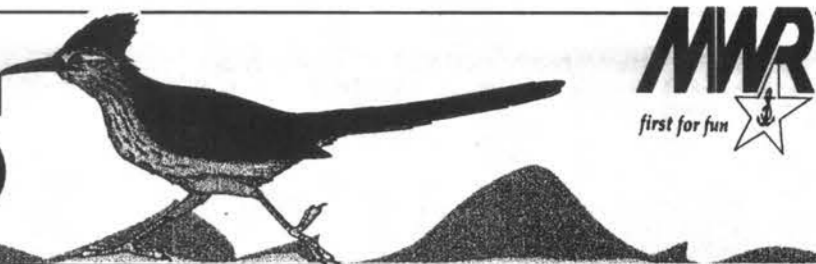
Protestant	Roman Catholic
Sunday Worship Service, Main Chapel 10:30 a.m.	Sunday Mass, Main Chapel 9:00 a.m.
Sunday School, Sept. - May, 1008-10 Blandly & 1903-05 Mitscher 9:00 a.m.	Daily Mass, Blessed Sacrament Chapel 11:35 a.m.
Bible Study (East Wing), Sept. - June, Wednesday 11:30 a.m.	Confessions, Sundays 8:15 - 8:45 a.m.
Men's Prayer Breakfast, East Wing, Thursday 6:00 a.m.	Confessions, Weekdays By appointment
Adult Bible Study, East Wing, Thursday 7:00 p.m.	Religious Education Classes, Sept. - May, Sunday, 1002 Blandly, 1008-10 Blandly & 1903-05 Mitscher 10:30 a.m.
<b>Jewish</b> (446-3613 Messages)	RCIA, St. Ann's School Library 8:15 - 9:45 p.m.
Weekly Services, Friday, East Wing 7:30 p.m.	<b>Islamic</b>
Adult Education, Oct. - June, Saturday, 1902 Dibb 10 a.m. - noon	Jumaa Prayer, Friday (1002 Blandly) 12 p.m.
Hebrew Classes, Oct. - June, Saturday, 1902 Dibb 2-5 p.m.	
Religious School, Sept. - June, Sunday, 1902 Dibb 9 - 11 a.m.	
Jewish Classes (when Rabbi is here)	
Four years and up: Friday, 1902 Dibb 5 - 7 p.m.	
Sunday, 1902 Dibb 9 - 11 a.m.	



Chaplain Patrick J. McCormick, LCdr., CHC, USNR  
Chaplain C. Allan Ford, Lt., CHC, USNR  
Chaplain Steve Leapman, Lt., CHC, USNR  
Peter Levi, student rabbi

Office Hours Monday-Friday, 7:30 a.m. to 4:30 p.m.  
939-3506, 939-2773, 939-2873

# REC BITS



MWR Management Team, NAWS, China Lake, CA

## Valentine Dinner Theatre

### SAME TIME, NEXT YEAR



by Bernard Slade  
**FEBRUARY 14 WRECK CENTER**

Social Hour 6:00 p.m.  
Dinner-7:00 p.m.  
Show 8:15 p.m.

Menu  
Steamship Round  
Parsley Potatoes  
Steamed Vegetables  
Dinner Rolls  
Complimentary Wine

Reservations and payment required by February 13, 1996. For reservations/fees, call 939-8660.

## Movie Clip

Shown at Wreck Center • 939-8660

- Saturday, February 10  
1:00 p.m. The Secret of Roan Inish (PG)
- Sunday, February 11  
1:00 p.m. Fluke (PG)  
6:30 p.m. Congo (PG13)
- Wednesday, February 14  
6:30 p.m. Forget Paris (PG13)
- Saturday, February 17  
1:00 p.m. Judge Dredd (R)
- Sunday, February 18  
1:00 p.m. Mad Love (PG13)  
6:30 p.m. Johnny Mnemonic (R)

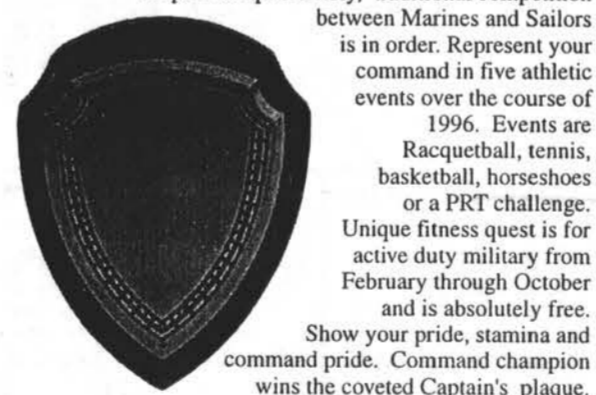


## Comedy Jam

Our rambunctious fervor continues at the Wreck Center on February 22 at 8 p.m. Not three, but four, top comics appear live! Top billing comic is "Shang" with his bizarre and raw comedy style. Shang breaks the stereotype of racial and political boundaries. For reservations or details call 939-8660. Show contains adult humor. Fees: Military-Free; DoD and Community, \$6 per person.

## Plaque attack

Bring home the "Gold Plaque" in the '96 Military Captain's Cup. Perhaps friendly, traditional competition between Marines and Sailors is in order. Represent your command in five athletic events over the course of 1996. Events are Racquetball, tennis, basketball, horseshoes or a PRT challenge.



Unique fitness quest is for active duty military from February through October and is absolutely free. Show your pride, stamina and command pride. Command champion wins the coveted Captain's plaque. For details, call Michelle Archuleta at 939-0754.

## Make a splash

You can now swim recreationally during the week in the indoor pool at the Sports & Fitness Complex. Beginning February 13, 1996, open swim is offered on Tuesdays and Thursdays from 7:30 p.m.-9:00 p.m. If you're waiting to take a premiere dive off the diving board, here is your chance! Bring the family to splash around and have fun. The Sports and Fitness complex also offers Aquacise, China Lake Aquatic Masters Swim Club, Adult Swim and Water Wellness instruction. Watch for additional special events and new classes. Call the Sports & Fitness Complex at 939-2334 or the Aquatics Manager at 939-0756 details.

## Here's the pitch

Represent your command in SOPAC league play and try out for Varsity Softball on February 24 and 25 at Schoeffel Field from 1:00 to 4:00 p.m. and the Sports Division guarantees competition, fun, comradeship and teamwork. All military personnel (Men and Women) on active duty for more than 90 days (other than training) are eligible to play and tryout. For more information, call Dana Alloway at 939-3550.



Shotguns  
Top row-left to right: Greg Laube, Tim Pittman, Rob Nastali, Bob Jr., Paul DeLaughter, Chris Hollen, Ray McGoldrick, John Lesser. Bottom row-left to right: Jen Peters, Eddie Garcia, Doug Hawks, Larry Montoya, Jessica Holton.  
Shotguns defeated the Hardliners in winter championship game. Score was 12-11. Third time in a row Shotguns have secured 1st place in the MWR Intramurals.

## Let's roll

Youth Sports Gym offers open skating on Fridays from 6:00 to 9:00 p.m. and Saturdays from 10:00 a.m. to noon. For hockey fans, play pickup hockey from 12:30 p.m. to 3:30 p.m. Pads and helmets are mandatory for hockey. Some equipment is available for checkout. Fees for skating and hockey are: Military-50¢, DoD-\$1.50 and Community-\$2.00. Skates are available for only 50¢. For details call 939-7135.

## Class act plus

### Beginning Ceramics

**Four Week Class**  
**Tuesdays, March 4-25**  
**6:00 p.m. to 8:00 p.m.**  
Instruction on the *Italian Technique* and *EZ Stroke* design. Firing, glazing and more! Sample pieces are on display at Craftech.  
Military -\$12 DoD -\$17 Community -\$21  
Supplies you will need: Cover Coat, Clear Glaze, Round Brush and Glaze Brush  
First Piece:  
Wax Resist cost divided by class members.  
Second Piece:  
EZ Stroke cost divided by class members.

### Beginning Leaded Stained Glass

**6 Sessions, Starting March 12**  
Instructor: Bob Burrows  
Students complete one leaded stained glass project from design and layout through finished product. Instructor demonstrates techniques and assists students with step by step individual attention.  
Military - \$25 All Others - \$30

### Porcelain Doll Class

Instructor: Mary Burchett  
**Five session class**  
**Mondays and Wednesdays,**  
**March 4-18, 6:00 p.m. to 8:00 p.m.**  
Military -\$22.50 All Others -\$25  
Additional sessions will be scheduled at an additional charge of \$5.00. Class is limited to one doll. Shop tools and china paint is furnished for a fee of \$5.00.

## Cultural celebration

In celebration of Black History Month, the China Lake Community Library has worked diligently to offer you and your family members a complete display featuring the many facets of Black culture including an extensive library of biographies, historical data, videos, music, art and more. Take a walk through history and learn about Black Americans-their triumphs and their despair. The contributions made by this rich culture can only be tied to its long and proud heritage. Community Library is open Saturday and Sunday from 10:00 a.m. to 6:00 p.m. and Monday through Friday, 11:00 a.m. to 8:00 p.m. Know and grow!



## Well animal clinic

Living in the desert can be hazardous to your animals health and well being. Certain diseases flourish, such as distemper, and are hard to control in our dry climate. Protect the animals you love and get them vaccinated and checked for good health. Active duty military, retirees and their family members are encouraged to make an appointment with the Well Animal Clinic staff. Low cost clinics are held the second Tuesday of each month at the Craftech Center. Next clinic is held February 13. To make a reservations or for more information, call the Craftech Center at 939-3252.



SPORTS

### Fishing derby set March 9 in Eastern Sierra

Anglers — mark your calendars. The Blake Jones Trout Derby is coming soon. A blind bogey trout derby will be held Saturday, March 9, at Bishop, Calif. Over \$500 worth of fishing gear goes to the lucky angler whose fish matches the secret "blind bogey" weight. To pre-register, buy your tickets at Mac's Sporting Goods Store, the Bishop Chamber of Commerce or, on derby day, at the check-in station. Adults tickets are \$5, children, \$1. After you catch that winning fish, weigh your catch at the Derby Station at Pleasant Valley Reservoir, located seven miles north of Bishop off U.S. Highway 395.

This is an opportunity for the kids to learn about fish habitats and the latest fishing techniques at two kid's seminars at 11 a.m. and 1 p.m. There will be prizes for the kids too.

For more information write to the chamber at 690 N. Main Street, Bishop, CA 93514, or call (619) 873-8405.

### Preparations under way for March 30 MWR Biathlon

Now is the time for all China Lake athletes to plan for the MWR Biathlon — whether you wish to participate as a contestant or as a volunteer. This event is scheduled for 8:30 a.m. Saturday, March 30, at the gymnasium parking lot.

Participants of the short course ride their bicycles for 8.5 miles, then run 3.5 miles. The long course includes 25 miles of biking, then a six-mile run, and finally an eight-mile bike course. This event is broken up into several categories for placement. There are one and two person teams, male and female, and different age groups. Ribbons will be given in all categories for 1st, 2nd and 3rd places.

Entry forms are available at the NAWC China Lake Gymnasium. Pre-registration entry fees are \$5 for a single person entry and \$7 for a two-person team. The pre-registration deadline is March 28. A late fee of \$5 will be added to any entries received after March 28. Entries can be submitted up to 8 a.m. the morning of the race. No entries will be taken after that time. Checks should be made out to MWR-BI and can be mailed or brought into the gymnasium along with your entry form. The gym is open Monday through Friday from 5 a.m. to 9:30 p.m., Saturday from 8 a.m. to 9:30 p.m., and Sundays and holidays from 10 a.m. to 6 p.m.

In addition, each team is responsible



to bring in at least one volunteer to help make this event a success. Volunteers can register at the gymnasium front desk. A minimum of 35 volunteers are needed to support the race. For questions about volunteering please call Jenny Slater, pool manager at 939-0756.

Specially designed Biathlon tee-shirts will be available for \$8 at the race. This fee is separate from the entry fee. A separate order form is available at the gym

to ensure you will receive the proper size the morning of the race. The shirts are 100 percent cotton and are silk screened with a color design.

After the event there will be snacks and drinks for the participants, volunteers and families. Ribbons will be presented shortly after the race is completed. For more information please call Michelle Archuleta, gym manager at 939-0754.

### ARPDD from Page 1

detection channel, a discrimination channel, an elaborate tracker (designed to track up to 1,000 simultaneous targets) and additional subsystems to make the system work automatically. During normal operation the radar antenna continually scans the horizon five times a second, the detection processor examines all of the returns for a period of time equal to minimum practical periscope exposure time and determines if there is a target in any of the possible target detection locations during this time period.

Due to the short periscope exposure time there is no additional observation time or data available to determine what type of target caused a detection (discrimination operation). This problem is solved by providing a separate discrimination channel with a very large buffer memory. This memory is large enough to store all of the radar input data for approximately two detection periods. It makes it



**HANDS ON**—TI's Mike Hill checks the antenna assembly inside the P-3 radome while working at San Clemente Island.

possible to recall and assemble all of the radar information that was used to make the original detection and send this information to the periscope discriminator in order to determine what type of target produced the detection.

ARPDD is a four-phase program — discrimination feasibility, breadboard,

brassboard and fleet demonstration. It started in January 1993 and will terminate September of 1999. The project is currently in the brassboard development phase. Brassboard shore testing starts in June 1996 at Kauai, Hawaii. Brassboard flight testing will be conducted in a dedicated NRL R&D P-3 starting in November 1996.

Shipboard testing will be conducted on a Spruance class destroyer starting in April 1997. During 1994 breadboard testing at Kauai, it was determined that an automatic detector designed to detect short exposure periscopes was very vulnerable to sea spikes. The total number of false alarms over a 24-hour period caused by sea spikes was roughly a million times larger than acceptable. The NAWCWPNS discrimination development team figured out how to modify their discrimination algorithms so that the modified discriminator is able to distinguish between radar returns originating from periscopes and sea spikes without reducing the periscope detection capability. This revolutionary development made it possible for the ARPDD project to receive authorization to proceed with brassboard development.

At present, the Weapons Division team is finishing the development of the real-time discriminator hardware and software, which will be delivered to the radar contractor for integration with the ARPDD radar system in March of 1996.

This project provides a good example for how to devel-



**NAWCWPNS** discrimination development team members Dave Reade, Dan Husk, Judy Coleman, Mike Reed, Earle Johnson, Rick Tyhurst, Maria Sproul, Lynn Berstreser, Scott Gordon and Steve Snell are shown with periscope detection hardware.

op advanced military systems in the post cold war era. The ARPDD team is composed of investigators from multiple government laboratories, who have the critical knowledge needed for radar discrimination, radar ocean interaction phenomena and undersea warfare. This knowledge only exists in these institutions, and it's combined with a state-of-the-art radar contractor. This approach is a win-win for all parties involved. The radar contractor is able to develop a new product with the help of the critical expertise residing in government laboratories. The government develops critical high risk discrimination algorithms, minimizing contractor risk, which when perfected can then be made available to other development projects and contractors. This approach is working for ARPDD and is enabling timely implementation of a complicated state-of-the-art system.

**CASH DASH CHECK CASHING**

**Cash-N-Dash CHECK CASHING**

- Tax Preparation
- Electronic Filing
- Refund Loans

201-A N. China Lake Blvd. • Ridgecrest, CA 93555 • (619) 375-7093

**PowerBook 5300cs 8/500**

- 100 MHz PPC Processor
- Dual Scan Color Screen
- 8MB RAM
- 500 MB HDD
- 1-Yr. Warranty

**\$150 CASH BACK!** **\$2499**

**PowerBook 190cs • \$2279**

MicroLink 225 Balsam Street 619/371-3535

Your Newest **RYDER** Dealer

Truck Rental Center. Moving Supplies and Boxes.

**Silers Moving Center**

309 W Ridgecrest Blvd • 371-1653

**PERSISTENT DIARRHEA NEEDS MEDICAL ATTENTION!**

30 years combined experience diagnosing & treating digestive disorders

board certified physicians latest technology  
MEDICARE ASSIGNMENT • GEHA PROVIDER • MOST INSURANCES ACCEPTED

**HIGH DESERT GASTROENTEROLOGY, INC.**

1535 N. China Lake Blvd., Suite B  
**(619) 446-2196**

Raman Patel, M.D. C. Pathmarajah, M.D.  
P. Dharmaraja, M.D.

Ask about our Antelope Valley locations

**VPR: SPEDI "Sale"**

When we get a one-time quantity price break or some other lower-than-usual cost, we temporarily reduce a SPEDI product's selling price by a SPEDI voluntary price reduction, or VPR. You will pay the standard SPEDI price less the VPR savings on orders rec'd by 2/16:

SPEDI #	item	you save
ST11200N	1GB SCSI hard drive	\$75
ST3655N	540 SCSI hard drive (get 730MB hard drive for 540MB price)	
DJ-20	350MB in place of 250MB	
S0700774	Bernoulli 230MB tripack	\$25

VPRs are guaranteed (that only thru 2/16/95).

Computing Technology's **Computer Store**  
251 Balsam St. 375-5744

**For ages 1-6**

It is called a Comfy (that's the manufacturer) Activity Center. The reviews are fantastic. Comes with *The First Step* for 12 - 24 months & *ComfyLand* for 2 - 6 years. If desired, there are add-on adventures. The CD-ROM version has additional features. "My 1 1/2 year olds love to sit on my lap and just push buttons. You can see the excitement on their faces when they figure out what a button is for." "The 2 1/2 year old can't get enough of the Telephone: it is rarely put down" "My 4 year old is starting to take an interest in the story... The 6 year old is interested in the story..."

We have both PC versions in stock:

3.5"	<b>\$79.95</b>
CD-ROM	<b>\$99.95</b>

Computing Technology's **Computer Store**  
251 Balsam St. 375-5744

**Classy Cookie**

Send your Sweetheart something extra-special

**Valentine's Day**

Check our in-house Specials ... they can't be beat!

Fresh-Baked Cookie Bouquets with:

- English Toffees
- Pretzel Pals
- Snack Mixes
- Fudge
- and Much More

**230 Station St. 371-1404**

Pamper your Sweetie with a Special Angel Bouquet full of lotions, candles and more

When you've had the rest... try the best!

**VALENTINE'S DAY SPECIAL**

50 to 67% OFF JEWELRY STOREWIDE

Valentine's Day is just around the corner! Ask about our in store FREE gift offer.

**FREE COUPON**  
Expires 2-14-96

BRING IN ANY RING OF YOUR CHOICE AND WE WILL SIZE IT FREE FROM NOW UNTIL VALENTINE'S DAY One ring, one size up or down per family.

**Jewelry to Go**

115 E. California Ave • Ridgecrest • (619) 371-1308  
HOURS: Mon.-Fri. 10:00-5:30; Sat 10:00-4:00



RIF from Page 1

necessary. The RIF is just one of several tools that will allow us to match our work force to a declining DoD budget.

The NAWCWPNS Business Recovery Team will play an important role in accomplishing the goals of changing the fundamental way the division does business.

These are difficult times for the Weapons Division. I understand the anxiety that many of you feel about your personal future and that of the command.

We must not lose sight of our mission of providing products and support to the fleet. Now, it is up to us to execute the RIF, minimize the disruptions to the work force and to continue building a solid future for the Weapons Division.

What happens before RIF notices are sent out?

By Dee Quashnock Human Resources Department

(Editor's Note: This article is a condensed version of one that originally ran in The Rocketeer on Dec. 14, 1995.)

Employees who are affected by the reduction in force (RIF) will receive written notice at least 120 calendar days before the effective date of the RIF action.

What exactly is the process used in a RIF prior to notification of affected employees? First, the data used to determine an employee's standing in the RIF process must be verified.

In a RIF, employees are grouped on what is known as a "retention register."

The first grouping is by competitive areas. Employees in separate competitive areas do not compete with each other.

Within a competitive area, employees are then grouped into levels. Separate competitive levels are established for all positions having the same service (competitive or exempted); work schedule (full-time, part-time, intermittent, seasonal or on-call); supervisory or non-supervisory status; trainee status; title, series, level and primary specialty area code (or, for non-Demo employees, competitive level code) and (for Demo employees who are scientists, engineers or technicians) functional code.

Within a competitive level, employees are grouped by their tenure (career, career-conditional or term), veteran preference, length of service and performance. Your relative standing on a retention register is called your "retention standing." It is here that the Demo and non-Demo systems differ.

non-Demo systems differ. Demo employees are grouped first by their performance, then by tenure, veteran preference and length of service, while non-Demo employees are grouped first by tenure, then veteran preference, and finally length of service augmented by performance.

For retention register purposes under both systems, the three most recent annual performance ratings of record are used for establishing performance credit. Employees will receive performance credit for the three most recent annual ratings received during the four-year period before the cutoff date.

Under Demo, three incentive pay groups are established. Highly successful performance ratings (levels one and two) are assigned a value of one; fully successful performance ratings (level three) are assigned a value of two; and less than fully successful performance ratings (levels four and five) are assigned a value of three.

Within each competitive level, employees in incentive pay group "H" are placed at the top of the retention



ENGINEERS WEEK—Capt. Chuck Stevenson, NAWS CO, looks on with Ridgecrest City Mayor Curt Bryan (left) and Jerry Banister, as RAdm. Dana McKinney signs the National Engineers Week (Feb. 18-24) proclamation.

Computing Fun

Advertisement for Computing Fun featuring CD-ROMs and CDs, Imaging deals, and Video stuff. Includes prices for various items like Microtek ScanMaker and Photo scanner.

Advertisement for Computer Store featuring UPS battery backup systems, line conditioners, and various computer hardware. Includes prices for Tripp Lite and APC products.

Advertisement for Vanguard Financial Services titled "I've Got 10 Reasons Why Your Account Should Be With Us." Lists 10 reasons and provides contact information for Ridgecrest and Bakersfield offices.

Advertisement for MultiMedia System! Pentium 166MHz. Lists specifications like 16MB RAM, 15" monitor, and keyboard. Price is \$2459.

Advertisement for Exotic Tropicals featuring parrots. Text: "We Are Over Flocked. EXOTIC TROPICALS 132 Balsam • 371-1177"

Advertisement for Coca-Cola Valentine's Day promotion. "Give A Cool Valentine" with a Coca-Cola Polar Bear. Contact: The Flower Shoppe, 229 W. Ridgecrest Blvd, (619) 371-1350.

Advertisement for Stinson's Office Products & Office Furniture. "AN OFFICE PRODUCTS & OFFICE FURNITURE TABLE TOP SHOW" at The China Lake Recreation Center, Thursday, February 22, 1996. Contact: 1108 Baker Street, Bakersfield, CA 93305.

Advertisement for Fortune 100 Company. "A Fortune 100 company is currently seeking candidates with education and experience in a munitions support background." Lists various engineering and operations analysis fields.



## New Questions and Answers forum continues open communication

By Capt. Jack Dodd  
NAWCWPNS Vice Commander

As I mentioned in the Nov. 30 issue of *The Rocketeer*, RAdm. Dana McKinney and I, with support from the Business Recovery Team (BRT) headed up by Gerry Schiefer, have been working on ways to improve our processes for maintaining open communication with all NAWCWPNs employees. Of primary focus is communicating information about our business plan, our plans for executing a possible reduction-in-force (RIF), and other issues that may be of concern as we collectively take steps to shape our future in these times of great uncertainty.

One of our very effective communication processes has been the question-and-answer forum that Capt. Roger K. Hull initiated in August. This all-hands notice is intended to describe to you the improvements we are initiating in this process the rationale for these improvements, and to provide a general overview of the revised process. This revised process will take effect immediately.

Before I discuss our new process, RAdm. McKinney and I want to reassure each of you that we continue to be committed to preserving your access to top NAWCWPNs leadership and to our open communications policy of providing timely answers to your questions with the best information that we have available.

Pursuant to these goals we are expanding the number of information sources that will be available to you to help keep you informed and answer your questions. We are also reaffirming the responsibilities of our supervisors to maintain two-way open communication with their people. Meeting these objectives will involve the inclusion of additional participants in the process as well as expanded access to on-line information.

### Revised process

The following is intended to provide a general outline of the revised Q&A forum process. It identifies each of the key participants in this process along with the basic responsibilities each must assume if this process is to be effective.

Key process participants include you; your immediate supervisor; both local and senior subject matter experts such as your local personnel management advisor (PMA) and financial management advisor (FMA), as well as their leadership; me and my staff, which includes a central point of contact for questions that are of command wide interest; our e-mail administrators; as well as database administration personnel that will be tasked to maintain various on-line information sources up-to-date. The following provides my expectations for each of these participants.

### All employees (You)

- Formulate your question.
- Review available information sources to see if your question has already been answered.

These sources should include local organizational information exchange meetings at your branch, division and/or department level; local bulletin boards; the NAWCWPNs PAO INFO Line (which can be reached at 939-0050 or DSN 437-0050); "Shaping Your Future" sections in *The Rocketeer* or *The Missile*; command videos (such as the RIF process video that our Human Resources Department (HRD) has distributed and the video of Capt. Roger Hull's town hall meeting on the business plan — both of which are available from HRD, the training center, or your department/division office); and on-line information sources (see below for detailed access information).

If no answer is available, or you are not satisfied with the answer, consult your immediate supervisor.

If you are not satisfied with the answer provided to you by your immediate supervisor, or if your immediate supervisor does not provide you with an answer within a reasonable time frame, send your question via e-mail to the "NAWCWPNS Questions" account for both QuickMail and CC:Mail

Users. You can do this by locating the NAWCWPNs QUESTIONS account name in your e-mail address directory and addressing your message to this name.

— To find the account from CC:Mail, lookup "QUESTIONS, NAWCWPNs."

— To find the account from QuickMail, perform a "Find" on the name: "NAWCWPNS QUESTIONS." This account should be available on your normal name server. If you cannot find it, use one of the following corporate name servers: Point. Mugu — Zone "PM Backbone" in Directory Service "NAWC SMTP WhitePages" or China Lake — Zone "CL MAINSITE in Directory Service "NAWC WIDE NS."

### All supervisors

• Maintain two-way open communication with your employees.

Methods of communication should be tailored to your specific environment but they should include conducting periodic information exchange meetings with your people; posting information on how to obtain various kinds of information in a public place such as on a local bulletin board; posting hard copies of frequently asked questions and their answers (including those of only local interest); and maintaining a local drop box for hard copy questions.

• Answer your employees questions to the best of your ability, consulting with your local subject matter-experts (e.g. your PMA or FMA) and/or your supervisor, as appropriate.

• If you think that others would benefit from the question and your answer to it, send the question, along with the answer, to the "Q&A Forum Drop Box."

• **Subject matter-experts** (e.g. local PMAs, FMAs and their leadership)

In response to employee or supervisory inquiries and those of command staff personnel, provide the best available information in a timely manner.

### POC for Q&As of command wide interest

• Review inputs to the Q&A Forum Drop Box to determine if these inputs represent new questions and if they are of command wide interest.

• If a question is not new (i.e. it's a duplicate to one that has already been answered), provide a source reference for the answer to both the employee who submitted the question and to her/his immediate supervisor (if known).

• If a question is new, but it is not of command wide inter-

est, refer this question to a senior subject matter-expert (e.g. a lead PMA or FMA or their respective division/department head) to provide a response to the originator and her/his immediate supervisory (if known).

• If a question is new and it is of Command-wide interest, prepare an answer to the question, consulting with subject matter-experts as appropriate.

• For Q&As that are both new and of command wide interest, provide the Q&A to the office of the vice commander for incorporation into an all-hands message.

### Office of the vice commander

• Prepare all-hands e-mail messages from Q&A inputs provided by the POC for Q&As of command wide interest.

• Obtain release approval from the vice commander.

• Coordinate the distribution of approved all hands e-mail messages with the command's e-mail system administrators

• Provide Q&As approved for release to the on-line database administrators and the POC for the BRT section in the *Rocketeer/Missile*.

### Vice Commander

Review and approve Q&As for public release.

### China Lake e-mail administrators

Distribute all-hands messages to all personnel on your e-mail server.

### Point Mugu e-mail administrators

Ensure that all personnel who do NOT have e-mail receive a hard copy of the messages. All personnel with e-mail accounts at Point Mugu will receive their own copies of these messages.

### Public database administrators

Update public databases to reflect newly released Q&As.

• **POC for BRT section in *The Rocketeer* and *The Missile***

Coordinate publishing of newly released Q&As simultaneously in both *The Rocketeer* and *The Missile*.

Listed below are several command-sponsored information sources that are currently available or will soon be available to assist this process. A summary of the kind of information each source provides, and it's current status, is also provided.

As we gain more experience with this process, I fully expect that additional improvements will be called for. In this regard, I solicit your suggestions.

## Command information sources . . .

### • Public Affairs Office INFO Line

Features: Provides recorded BRT information of a general nature.

Status: Operational. Can be reached at 939-0050 or DSN 437-0050, menu item #9.

### • *The Rocketeer/The Missile*

Features: A dedicated section of current BRT information. The section is entitled "Shaping Your Future," and it is published every two weeks.

Status: Operational.

### • Matrix of points of contact

Features: A large black and white poster that contains points-of-contact information for command resources that are available to all employees. These resources can provide information, advice and counseling on a wide range of subjects.

Status: Operational. Can be found on most public bulletin boards throughout the Command.

### • HR RIF video

Features: Provides a detailed explanation of the mechanics of the RIF process.

Status: Available via HR or the training center at China Lake and via HR and division/department offices at Point Mugu.

### • Capt. Hull's business plan video

Features: Provides a detailed briefing of the business plan as of November 1995. Includes Q&As from the audience. Approximately one hour and 45 minutes in length.

Status: Available via public affairs offices or the Training Center at China Lake and via division/department offices at Point Mugu.

### • Public database #1

Features: Contains all of the all-hands Q&A forum e-mail messages released to date.

Status: Operational. Accessible via a Macintosh in AT zone: PM ADMIN. Server/folder path is FS0024A, FS0024A.SYS, COMMON, ALLHANDS.

### • Public database #2

Features: A database of available talent and assignment opportunities. Requires Filemaker Pro 2.1. See the Nov. 30 edition of *The Rocketeer* (Page 9) for additional details.

Status: Operational. Accessible via a Macintosh in AT zone: CL ML NORTH. For the available talent pool data base the server/folder/file path is C29 Filemaker, C29 Filemaker (General), TALENT SHARING, PTP Talent Pool.FM. For the work available data base the server/folder/file path is C29 Filemaker, C29 Filemaker (General), TALENT SHARING, Work Available.FM. Data entry forms for both databases can be found in the same C29 Filemaker (General) server in the folder "Talent.fm."

### • Public database #3

Features: Keyword searchable database of frequently asked questions accessible via an on-line server or the NAWCWPNs Internet Homepage.

Status: Under development. Anticipated to be operational no later than March 1, 1996.

register in standard tenure, veteran preference, and length of service order; employees in incentive pay group "F" are placed at the middle of the retention register in standard order; and employees in incentive pay group "L" are placed at the bottom of the retention register, in standard order, and are the first to be released from the competitive level. Employees whose positions are brought into the Demo Project are credited with Demo ratings that are equivalent to their non-Demo ratings. Employees accepting positions covered by the Demo Project are credited with presumptive fully successful ratings.

In the non-Demo system, service credit is added to your length of service. Credit for an Outstanding rating is 20 years; for Highly Successful, 16 years and for Fully Successful, 12 years. No service credit for RIF is given for ratings of less than Fully Successful. The service credit for the last three performance ratings is averaged, then rounded up.

Once the data has been purified and the retention register has been established, the first step in processing a RIF is for management to identify the positions that will be abolished. This determination is made based on the reasons for the RIF. For NAWCWPNs, the primary focus is to reduce overhead positions and to rebalance our skills mix.

When a position is abolished, employees are released from their competitive levels in inverse order of their

retention standing beginning with the employee having the lowest standing. This is referred to as "round one." In round one when an employee's position is abolished, the employee is not automatically released from his or her competitive level. An employee in an abolished position has a right to one of the other positions in the competitive level as long as he or she is not the lowest standing employee. If the employee in the abolished position has the lowest standing, he or she is the one released from the competitive level.

An employee who is released from his or her competitive level could have a right to be assigned to another position. These assignment rights are handled in "round two." This is the right of an employee to be assigned, by bump or retreat, in the second round of competition to a position in a different competitive level held by another employee with lower standing on a retention register. Term employees do not have assignment rights.

"Bumping" is an employee's right of assignment to a position for which the employee qualifies and which is occupied by an employee with lower retention standing. For Demo employees, this

would be an employee in a lower incentive pay group or, within the same incentive pay group, in a lower tenure group or tenure subgroup, in a different competitive level in the same competitive area. For example, a career non-veteran in the "H" incentive pay group could bump a career veteran in the "F" incentive pay group, as long as he or she was fully qualified for the position. Non-Demo employees can bump an employee with a lower tenure group or subgroup. The occupied position must be no more than one Demo Project level or three GS grades below the position from which the employee is released.

Both bumping and retreating are restricted to the employee's competitive area. For example, a DS employee cannot bump or retreat to a DG position, even though he or she may have previously held that position.

Non-Demo employees can appeal RIF actions to the Merit System Protection Board while Demo employees can request review through local channels followed by the Naval Command, Control and Ocean Surveillance Center, Research Development, Test and Evaluation Division, San Diego (the sister Navy laboratory approved in the same Demo Project) for final review and decision. Demo employees have no Merit System Protection Board appeal rights. This is obviously a very complicated process. Each action is taken according to strict rules that protect employees' rights. Employees affected in any RIF will be individually counseled by HRD on their rights and options.

***This is obviously a very complicated process. Each action is taken according to strict rules that protect employees' rights. Employees affected will be individually counseled by HRD on their rights and options.***

**Al's Carpet Outlet**  
has  
**Cheap Carpets**

**Hi-Lo Plush Pad**     **5<sup>95</sup> sq/yd**  
**1<sup>50</sup> sq/yd**

1441 N. China Lake Blvd. Ph. 446-1020

**DELIVERED FREE RIGHT TO YOUR DESK**

**5x86dx133MHz**

**INCLUDES**

- 8MB RAM
- 15" SVGA .28NI Monitor
- 1MB SVGA Video Card
- 5x86dx4/133 PCI
- 3PCI/4ISA Slots
- 101 Keyboard
- Serial Mouse
- 1GB Hard Disk Drive
- Windows 3.11
- DOS 6.22
- 1.44MB Floppy Drive
- Mini Tower
- 4x CD ROM
- SB 16 Sound Card
- 60W Speakers

**\$1499**

**MicroLink**  
225 Balsam Street  
619/371-3535

Authorized Dealer

**OLD-FASHIONED FOOD AT OLD-FASHIONED PRICES**     Open 7 Days A Week

**le★as Cattle Go**     **come and get it**     **ORDERS TO GO**

- Steaks
- Chicken
- Ribs
- Hamburgers

**RESTAURANT BANQUETS AND PRIVATE PARTIES**

**1429 N. China Lake Blvd.     Open 7 Days     446-8602**

**MEMBERS FOR A LIFETIME**



If you become a member of our credit union, then move or leave your place of employment, it does not affect your membership. Our membership is for a lifetime. We're here for the long haul to help you and your family achieve your financial goals.

WE STAND STRONG TOGETHER™

P.A.L.

PHONE-A-Loan

To APPLY FOR MEMBERSHIP, visit one of our local branch offices, or use our P.A.L. (Phone-A-Loan) system by calling 371-PALS (7257) or 800-650-9852, press "0" in the main menu, enter your information (to facilitate your application for membership, please be sure to answer all the questions) and one of our account representatives will contact you.

NWC COMMUNITY FEDERAL CREDIT UNION

"The Communities' Choice"

CORPORATE OFFICE, (619) 371-7000, 701 S. China Lake Blvd.

RIDGECREST  
(619) 371-7084  
1323 N. Norma St.

CHINA LAKE  
(619) 371-7130  
1115 King Ave.

LAKE ISABELLA  
(619) 379-4671  
7138 Lake Isabella Blvd.

KERNVILLE  
(619) 376-2251  
44 Big Blue Road

CALIFORNIA CITY  
(619) 373-8472  
7107-C Calif. City Blvd.

BORON  
(619) 762-5650  
27055 Twenty Mile Team Rd.

**NCUA**

LENDER



# Capt. Jack Dodd speaks at IWV Economic Outlook Conference

*'The cold, hard fact is we will continue to reduce our work force for at least the next three years. . . we are mandated to observe a four percent per year reduction through FY99'*

By Barry McDonald  
Editor

While the announcement of the approval for a reduction in force (RIF) at NAWCWPNS was a hard pill to swallow for the audience at Tuesday's Indian Wells Valley Economic Outlook Conference, Capt. Jack Dodd, vice commander, also provided a few sweet morsels for the future of China Lake that helped diminish the bitter aftertaste. This week's conference was the ninth annual gathering of local business people looking for a glimpse of what's to come. The theme was "Looking Forward—A Community in Transition." Dodd shared the podium with six other speakers, whose topics ranged from filmmaking in the IWV to gold mining and the SELENE project.

While staying in touch with the theme, Dodd said he would focus on the impact of DoD downsizing on China Lake. "While this decline is clearly hurting us locally," he said, "it would be naive to believe that we could escape entirely the effects of such a massive downsizing."

He said downsizing will continue until the military infrastructure is

reduced to a size that is consistent with the budget and the goals of the Department of Defense.

"The cold, hard fact is that we will continue to reduce our work force for at least the next three years," the vice commander said, "both in the numbers of military and civilians working directly on the base, and in the number of local contractors we will require to execute our mission. . . . We are mandated to observe a four percent per year reduction in civilian personnel end strength through FY 99."

Explaining the RIF as a part of the general business plan to rectify "a skills mix imbalance," Dodd said, "The flow of project money has decreased considerably over the past several years. Since the number of overhead-consuming support billets has not decreased as rapidly as the project-funded billets, we find

ourselves with too many employees in the overhead area and insufficient revenue to fund them."

He explained that several voluntary separation incentive pay and voluntary early retirement action, or VSIP/VERA offerings, had helped, but that the RIF was still needed to balance the budget by the end of September 1997.

Dodd added that through the Ridgecrest Business Technology Incubator Center (RB TIC) that was established last year, China Lake anticipates establishing a cooperative research and development agreement (CRADA) with one of the tenants in the area of electro-optics.

"During 1995, we had 13 active CRADAs, including one renewal and two new agreements," he said. "These 13 agreements earned \$75,000 dollars in addition to providing \$970 thousand in cost avoidance last year. And it doesn't stop there; we are currently negotiating fifteen other potential CRADAs."



Capt. Jack Dodd

In FY95, China Lake awarded \$357 million in contracts. Of that, \$109 million was awarded to locally-owned businesses, and \$50.5 million went to locally-owned small businesses. Last year, over 26,800 orders were processed through the BankCard Program for a total of \$19.4 million, \$7.5 million of which were from IWV merchants. The Small Procurement Electronic Data Interchange (SPEDI) filled more than 12,000 orders, accounting for \$2.4 million dollars in automated procurements last year.

Dodd told the gathering that through the Ridgecrest Business Technology Incubator Center (RB TIC) that was established last year, China Lake anticipates establishing a cooperative research and development agreement (CRADA) with one of the tenants in the area of electro-optics.

"During 1995, we had 13 active CRADAs, including one renewal and two new agreements," he said. "These 13 agreements earned \$75,000 dollars in addition to providing \$970 thousand in cost avoidance last year. And it doesn't stop there; we are currently negotiating fifteen other potential CRADAs."

Please see next page

## BHM from Page 11

base because of its uniqueness that allows us to see many domestic and foreign dignitaries," she said.

Speaking of her career, Moody said, "In a white, male-dominated career field and work environment, there are challenges to overcome because of my race and gender. I have gained respect through teamwork and personal performance in spite of the 'Glass Ceiling,' which is another challenge to overcome. I foresee myself continuing towards an SES position."

Moody was recently selected as the Weapons Division representative to work in the Secretary of Defense's office at the Pentagon. She leaves for her one-year internship at the end of March.

"Being an African-American woman today is as much of a challenge as yesterday. We are constantly being faced with both gender and race problems. Is it harder for us than others? Sometimes. But we must continue to strive to support and uplift each other; reach back to pull others forward; and maintain the family unit. Another issue is educating our children about the uniqueness of our culture."

## CO's DESKTOP from Page 2

damage archaeological sites. Many such sites are not readily apparent to the casual observer, even when traveling over an area on foot, and damage to these irreplaceable resources can be significant. Cultural resources are protected under the provisions of the Archaeological Resource Protection Act and other laws as well as by Navy regulations. With respect to threatened, endangered or other protected/sensitive species, damage can be equally significant and have similar long-term effects. Not only are the plants or animals themselves protected by laws such as the Endangered Species Act, but the habitat upon which they depend are also equally protected.

There is no excuse for driving off of paved roads merely to save a little time or distance.

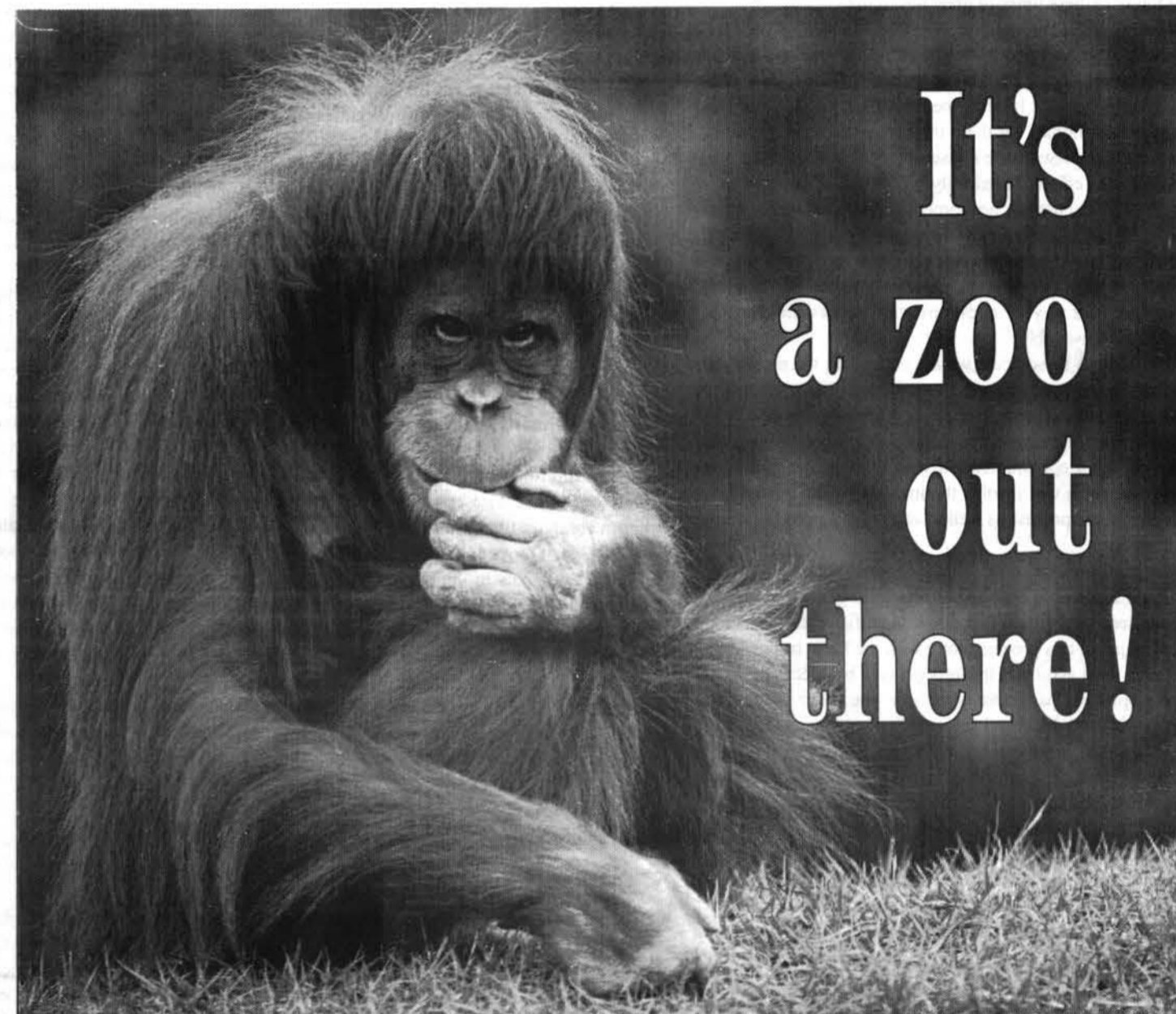
## 1995 CFC considered a success again

Once again, the federal employees of the Indian Wells Valley responded with open hearts to the Combined Federal Campaign. In 1995 more than \$279,000 was contributed to the campaign.

CFC coordinator, Nina Lane, thanked all who contributed money and all those who contributed their time. "As always, it was the key workers who make it work—their efforts, and the support of their supervisors," said Lane. This year, 30 percent of IWV federal employees contributed to CFC. This percentage has

been holding steady over the years.

Fran Rugg, a member of the local Federal Coordinating Committee, commented, "Even though we have fewer dollars than in the past, we consider the campaign a success because of the corresponding decline in the number of federal employees." Last year more than \$312,800 was contributed. "Although we have half the participation of the national average, our employees, with an average contribution of \$182, contribute twice the national average," said Rugg.



# It's a zoo out there!

**RIDGECREST AUTO CENTER**

**'96 JIMMY SL**

**4x4**

**\$26,995\***

- Vortec V6 • Power windows • Power locks • Tow package • CD player
- Automatic • Alloy wheels • Power driver's seat

Stk#2230G, Vin#511424

**Ridgecrest Auto Center**

Pontiac • Oldsmobile • Cadillac • GMC Truck • Honda • Nissan

A BBD Enterprise

NEW 375-1327 201 E. Ridgecrest Blvd. USED 371-4114

\* One only at this price. Tax, lic., & doc fees extra. Subject to prior sale. On approved credit. Sale ends close of business February 21, 1996.

**17" & 166MHz Pentium®**

processor-based system. PCI Triton-based motherboard. 8MB RAM, high-perf. 1.2GB hard disk & PCI EIDE controller, one parallel and two high-speed serial ports, super quality Magitronic 17" SVGA Noninterlaced monitor & SVGA Windows accel. card. 6X CD-ROM & SoundBlaster, 1.44MB floppy drive, full tower case. Windows & DOS (or W95) Microsoft mouse, enh. keyboard. 3-year, no-hassle parts & labor warranty. Complete system. 166MHz with super 17" NI monitor is on sale for just **\$2,499**. Upgrade to 2.1GB HDD for \$159. to 16MB RAM for \$209. Add a 1.2MB floppy disk drive for \$40. Pentium trademark of Intel.

Computing Technology's **Computer Store**  
251 Balsam St. 375-5744

If you do much computing, 166MHz pays for itself!

**Power Macintosh 7200/75**

just **\$1,549**

75MHz Power Macintosh 7200 with 8MB RAM (upgrade to 16MB RAM for \$264), 500MB hard drive and a built-in quad-speed CD-ROM drive.

Add-ons:

- Apple Multiple Scan 15" display \$475
- Apple Design Keyboard \$79
- upgrade to 16MB RAM \$264
- Radius SuperMatch 17XL display \$749

Computing Technology's **Computer Store**  
251 Balsam St. 375-5744

**"THE ROCK IS THE ANSWER"**

We List & Sell:

- Residential • Commercial
- Land/Lots • Investments

We Also Offer:

- Office/Rental Leasing • Rentals
- Investments • Property Management
- VA & HUD Homes

**1400 N. Norma, #105**  
**Ridgecrest, CA 93555**  
(619) 446-7625  
MaryAnn Haberman, Broker

**The Prudential America West Real Estate 446-7625**

**SOLD**

MLS

Each Office Independently Owned & Operated

• \$200 PAYBACK • \$200 PAYBACK • \$200 PAYBACK •

**PowerMac 7200/75CD**

With 17" 1705 Apple Monitor

- PowerPC 601 Chip
- 8MB RAM (DIMMS)
- 500MB Hard Drive
- 4x CD ROM

**\$200 CASH BACK!**

**\$2479**

7200/90 8/500 CD • \$1799

MicroLink 225 Balsam Street 619/371-3535

Authorized Dealer

The San Diego-area Navy Lodges are just minutes from Sea World, Balboa Park, major league sports, beautiful beaches, the San Diego Zoo and San Diego Wild Animal Park. Navy Lodges welcome you at Naval Air Station North Island, Naval Air Station Miramar and Naval Station San Diego. You'll like the price.

**Navy Lodge**  
"The Spirit of Hospitality"

Join us at any of the 41 Navy Lodges around the world.  
Call 1-800-NAVY-INN for your free directory or reservations.



# Your Environment

By Peggy Shoaf  
Environment Public Involvement Office

Preserving the cultural resources on the Naval Air Weapons Station China Lake is a priority for the stations commanding officer, Capt. Chuck Stevenson. And one of the most significant cultural resources found on NAWS China Lake is the petroglyphs.

Concentrated in secluded canyons of the Coso Range, within the boundaries of the 1,700-square-mile Naval station, is the largest assemblage of Native American rock art to be found on the North American continent of thousands of petroglyphs, images of humans and animals and geometric designs that were pecked and scraped into the dark basalt stone of the canyon walls. Estimates of the ages of these designs range from 1,000 to 19,000 years.

For professional and academic rock art researchers, these striking images provide a laboratory for studying ancient

## Rock art education continues with work of community volunteers

cultures that left no written record. For the current residents and visitors throughout the region, the petroglyphs are a source of pride and the focus of recreational and educational visits. For students and youth groups, the Coso rock art makes the history of Americas earliest cultures come alive in a manner far beyond the scope of textbooks or classroom presentations. But preserving these cultural resources, along with managing visitor access, can pose a demanding challenge.

NAWS China Lake and the non-profit Maturango Museum of the Indian Wells Valley joined forces to meet that challenge by initiating a Rock Art Education under a Memorandum of Understanding signed in February 1994. Specially trained volunteers from the base and community donate thousands of hours of their own time educating the public to

the importance of these irreplaceable cultural treasures.

These same volunteers give up their weekends to take visitors along a 60-mile route through the nations largest air-weapons test and evaluation range to reach Renegade or Little Petroglyph Canyon, the most commonly visited petroglyph site on Station.

Under this program the China Lake rock art remains in extraordinarily good condition, unlike many other rock art sites on public and private lands outside the NAWS boundaries. This protection is part of a policy of environmental stewardship that dates to the Stations founding in 1943. The Navy's cultural-resource-protection commitment was instrumental in these petroglyph sites being registered as National Historic Landmarks in 1964.

"Of all the areas of petroglyphs and painted rocks that we have seen on our camping trips, these were the most extensive we have ever seen in one location," wrote one set of visitors in a thank you letter to the Maturango Museum and the Navy. "We are very happy to know that they are being well-protected by being on the NAWS prop-

erty. On one of our camping trips in Utah, we were saddened when we came across some painted rocks that had been defaced that had been supposedly protected by a chain link fence. Vandals had actually torn down part of the fence to do their defacing and imitation drawings. We believe in protecting the environment and preserving history and are thankful for museums and organizations (NAWS) like yours."

The joint program accommodates not only the general public, but also professionally qualified rock art researchers and Native American groups who request access to some of the more remote petroglyph sites at China Lake. In 1993 the Station joined with the Departments of Art History and Surveying Engineering at California State University, Fresno, in an ambitious project to scientifically document the rock art. The project employs the latest techniques of space-satellite-assisted geolocation and photo documentation. Researchers are developing a database of positional information that can lead to a better understanding of when and how the petroglyphs were created.

Continued from previous page

Another area of technology transfer Dodd mentioned is the NAWCWPN's contribution to Ridgenet. China Lake provides access to the Internet at no cost to the city, and thus far the enterprise has more than 1,200 registered users.

The vice commander said that construction at China Lake continues, noting the dedication of the missile engagement simulation arena as the Dr. Jon A. Wunderlich Laboratory; the advanced weapons integration lab occupied by the F/A-18 program; the newly constructed commissary; and the new aircraft ready fuel storage facility now under construction.

"Quality of life initiatives will bring over 40 million dollars of construction contracts to the Valley in the next five years," Dodd said. "And much of the work will be performed by local area contractors."

Dodd used the example of the "successful" F/A-18 weapons integration program as representative of future research, development, test and evalua-

tion and in-service engineering work that is the "very heart of our mission." Australia, Canada, Finland and Sweden rely on China Lake for help in testing their version of the Hornet. "In fact," he said, "a small contingency of Swiss are scheduled to arrive this summer for an 18-month F/A-18 flight test effort."

He noted that the new E/F version of the F/A-18 rolled out last year, is a third larger in size and that the significant changes and improvements would need regular testing and maintaining. "So clearly," Dodd said, "this is one program that will be with us for many years to come."

"As NAWCWPN continues to drawdown and redefines its core capabilities, some things will remain constant: our mission and our support for the unified commanders of the armed forces of the United States of America. It certainly is a challenge — one that we've met here at China Lake for over 50 years. A challenge that we look forward to meeting well into the 21st century."

## UCLA Extension announces spring 1996 quarter defense engineering short courses

This spring, UCLA Extension presents eight short courses with defense engineering applications. All courses meet at the UCLA Extension Building, 10995 LeConte Ave., adjacent to the UCLA campus, 8 a.m. to 5 p.m.

The quarter begins with "Network and Computer Security: Principles and Applications," April 16-19, presenting an overview of security products and technology, along with an in-depth look at network security principles and protocol standards. The coordinator is Cristi Garvey, MS, manager, Trusted DBMS, Illustr Information Technologies. Fee is \$1,395.

"Wireless Voice and Data Communications," April 16-19, is intended for those who plan, design, implement and operate voice and data communications systems for common-carrier service providers, along with telecommunications planners and technical managers in corporations intending to include wireless voice and data systems within the firm's communications networks. The instructor is consultant Rick Baugh, Ph.D, a Fellow of the IEEE for his pioneering contributions to digital telephony and computer communications. Fee is \$1,395.

"Advanced Communications Systems Using Digital Signal Processing," April 22-24, emphasizes the application of modern digital signal processing techniques to the implementation of communication systems. Applications covered include modulation/demodulation, channelization, channel equalization, synchronization and frequency synthesis. The coordinator is Bernard Sklar, Ph.D, president, Communications Engineer-

ing Services. Fee is \$1,595. "Hybrid Microcircuit and Multichip Module Packaging Technologies," May 8-10, provides participants with the basics and the latest advancements in this field. The instructor is consultant James Licari, Ph.D, president, Avan Tecco Corporation. Fee is \$1,295.

"Design for Testability and Built-In Test," May 13-17, is intended for electronics designers, managers, logisticians, manufacturers, quality assurance people and test engineers, introducing them to the complex problems associated with "Wired and Wireless Telecommunications Networking," May 20-24. This class presents the integration of communication, switching, networking, traffic, service, computer engineering and management principles. The coordinator is Izhak Rubin, Ph.D, professor, School of Engineering and Applied Science, UCLA. Fee is \$1,495.

"Fuzzy Logic, Chaos, and Neural Networks: Principals and Applications," May 29-31, presents the principles and applications of these different but related disciplines in the context of pattern recognition, control of engineering tolerance imprecision and the prediction of fluctuating time series. The coordinator is Harold Szu, Ph.D, research professor of computer science, University of Southern Louisiana. Fee is \$1,195.

For complete details, call (310) 1047, FAX (310) 206-2815, e-mail mhenness@unex.ucla.edu, or write: Short Courses, Department of Engineering, Information Systems and Technical Management, UCLA Extension, 10995 LeConte Ave., Ste. 542, Los Angeles, CA 90024.

LET THE



SHINE IN

Finally its here! Sun Microsystems The #1 selling Unix based work station in the world is now added to Westron's line of quality computer sources. Westron, your authorized Government VAR now gives you the quality and power Sun is famous for. Visit Westron today and test drive the Ultra Spark now on display.



WORK STATIONS • SERVERS • PERIPHERALS • SOFTWARE

619 • 375 - 7970  
WESTRON COMPUTER SUPPLY, INC.

619 W. RIDGECREST BLVD., SUITE B

# NAVY HOTLINE

Integrity, efficiency program  
Call: 939-3636 (24 hours)  
or call the Inspector General at:  
(800) 522-3451 (toll free)  
288-6743 (Autovon)  
(202) 443-6743 (commercial)

## 166MHz Pentium Processor-Based Systems

True Intel 166MHz plus PCI bus makes this the fastest X86. We offer a wide variety of cost-effective ways to full Intel Pentium® processor-based performance including these stocked items:

- **Upgrade** to a new Triton-based motherboard & processor with PCI high-performance enhanced IDE hard disk controller and 8MB RAM. 166MHz is just \$1,119. 150MHz is only \$879. 120MHz is \$649. 100MHz is \$569. 90 & 75MHz are available.
- **Complete system:** Intel Triton motherboard with 850MB high-performance EIDE hard disk & controller. 8MB RAM, parallel & two serial ports, 1.44MB drive, 1024x768x256-colors VGA NI monitor & very-high-performance PCI Windows accelerator VGA card. Win. 3.11/DOS 6.22 (or Windows 95). Microsoft-brand mouse, BTC-brand enh. keyboard. 3-year, no-hassle parts & labor warranty. 166MHz is just \$1,899 (or \$62/mo. incl state tax). 150MHz is \$1,679. 133MHz is just \$1,539. 120MHz is \$1,449. 100MHz is \$1,379. 90 & 75 in stock. call. Upgrade to 16MB RAM for just \$189.

rack cases available

## 133MHz 486 System

With system: CD-ROM pack with Encarta, Works/Money, Dangerous Creatures, more, just \$69.

133MHz\* CPU, VLB (for PCI add \$20) bus with 16K CPU cache and 256K write-back external cache make this the fastest 486. **Complete system:** system & video shadow RAM, 850MB high-performance hard drive and controller, 8MB RAM (available with no, more, or less RAM), parallel & two serial ports, 1.44MB floppy drive, 1024x768x256-colors VGA NI monitor & very-high-performance VLB/PCI VGA Windows accelerator card. Microsoft-brand mouse, BTC enhanced keyboard, Windows 3.11/DOS 6.22 or free upgrade to Windows 95. In full tower case, 3-year no-hassle parts & labor warranty on complete system. 133MHz is just \$1,189. 120MHz is just \$1,169. 100MHz is \$1,119. 66 & 80MHz available. Upgrade: 133MHz CPU in a super VLB (PCI add \$20) motherboard \$199\*\*.

\*Performance: About the same as 90MHz Pentium for regular use. 100% faster than 486/66 for heavy numeric use. \*\*Install board yourself or we'll install it for \$45.

With these systems, upgrade to:  
1.2GB hard disk drive, only \$39 from 8 to 16MB RAM, \$209 (486) or \$189 (Pentium) Quad-speed CD-ROM 600Kb/sec, just \$99  
6X CD-ROM drive just \$139  
Micro soft Win dows 95 this week free.

Computing Technology's **Computer Store** 251 Balsam St. 375-5744

now to... **3-year** warranty on these systems. If you do much computing, computer speed pays for itself.

# TROUBLE?

• Facilities • Utilities  
• Grounds  
Call  
**Public Works Trouble Desk**  
939-2268

## BowlesDesert INSURANCE

Serving The IWV Since 1953

371-1017  
123 W Ridgcrest Blvd.

## 2.1GB IDE HDD for under \$500!

We're offering super deals on all our hard drives. If you're going to buy a drive soon, consider one of these **in-stock** Western Digital, Conner, Fuji or Seagate drives:

- 850MB \$199\*
- 1.2GB \$239\*
- 635MB \$189\*
- 1GB \$229\*
- 1.6GB \$289\*
- 2.1GB \$389\*

Featured drive: Seagate ST32140A 2GB. Enhanced IDE, 10.5ms, 256K buffer. 3-year manufacturer's warranty. \*3-year warranty on all these IDE drives

Computing Technology's **Computer Store** 251 Balsam St. 375-5744 Super hard drive prices.

## Odyssey Jewelers

### VALENTINE'S SUPER SALE

\$1,799<sup>00</sup>

Regularly \$4,277<sup>00</sup>

One-of-a-kind only at Odyssey Jewelers

375-4721  
740-A North China Lake Blvd.



RIDGECREST AUTO CENTER

**'96**  
**\$256.51\*\*** Per Month  
**Sale Price \$14,995\***  
 Automatic, Power windows, Power door locks, Power steering, Tilt wheel, Cruise control, Air conditioning, Am/Fm cassette stereo, Dual air bags, V-6 engine, Rear window defroster, & Privacy glass. Stk#2202P. Vin#7591A.



**PONTIAC**  
*Cares*  
**V-6**  
**PONTIAC**  
**GRAND AM**  
 WE ARE DRIVING EXCITEMENT.

\*\*Plus tax, 36 month closed end lease. Drive off of \$2,539.86, cash or trade equity. Total of payments is \$9,234.36 plus tax. End term purchase option at \$9,177.57. 12¢ a mile penalty for over 12,000 miles a year. All on approved credit. One only at this price.

**'96**  
**\$238.25\*\*** Per Month  
**Sale Price \$13,995\***  
 Automatic Power door locks, Tilt wheel, Air conditioning, Am/Fm cassette stereo, Dual air bags, Rear window defroster, Anti-lock brakes & Privacy glass. Stk#2205P. Vin#751206.



**PONTIAC**  
*Cares*  
**PONTIAC**  
**GRAND AM**  
 WE ARE DRIVING EXCITEMENT.

\*\*Plus tax, 36 month closed end lease. Drive off of \$2,539.86, cash or trade equity. Total of payments is \$9,234.36 plus tax. End term purchase option at \$9,177.57. 12¢ a mile penalty for over 12,000 miles a year. All on approved credit. One only at this price.

**'95**  
**SIERRA PICKUP**  
**\$17,495\***



**GMC TRUCK**  
**SIERRA**  
 THE STRENGTH OF EXPERIENCE  
**GMC TRUCK**

7.4 L EFI V-8 Engine, 4-spd. automatic with overdrive, power steering, 4 wheel antilock brakes, 34 gallon fuel tank, A/C, tilt with cruise control, Am/Fm cassette stereo. One only at this price. Stk#2258. Vin#538428.

**'96**  
**SIERRA CLUB COUPE**  
**\$18,995\***



**GMC TRUCK**  
**SIERRA**  
 THE STRENGTH OF EXPERIENCE  
**GMC TRUCK**

Vortec 4300 V-6 4-spd. automatic transmission with overdrive, power steering, driver side airbag, 4 wheel antilock brakes, daytime running lamps, SLE decor, power windows & door locks, A/C, tilt & cruise control, ETR Am/Fm cassette stereo, 60/40 split bench seat, chrome bumpers. One only at this price. Stk#2245. Vin#512329.

**1995 PRELUDE**  
 5-spd., 4-wheel double wishbone suspension, dual airbags, Am/Fm/cassette, tilt, steering, power sunroof, digital clock, beverage holder, A/C, 4-wheel disc brakes.



**\$17,995\***

**A Car Ahead**  
**HONDA**

**1995 Civic DX**  
 Automatic, 4-wheel double wishbone suspension, dual airbags front reclining bucket seats, coin box, beverage holder, styled steel wheels, passenger assist handles. Stk#2112H. Vin#041636.



**\$11,995\***


WHEN YOU PURCHASE ANY NEW VEHICLE, YOU RECEIVE YOUR OIL, LUBE AND FILTER CHANGES FOR 3 YEARS OR 36,000 MILES, WHICHEVER COMES FIRST.

**1995 PASSPORT**  
 5-spd., double wishbone suspension, dual tank skid plate, airbags, ABS, styled steel wheels. Stk#22734. Vin#43423.



**\$16,995\***

**1995 Civic DX COUPE**  
 5-spd., reclining bucket seats, dual airbags, tinted windows, soft touch heating/vent controls, side window defogger. Stk#2152H. Vin#574856.



**\$10,995\***

**#1 VOLUME DEALER**

**NOW OPEN 7 DAYS A WEEK**

**Ridgecrest Auto Center**  
 Pontiac • Oldsmobile • Cadillac • GMC Truck • Honda • Nissan  
 A BBD ENTERPRISE

\*Plus tax, lic. & doc. fee. One only at these prices. Subject to prior sale. On approved credit. Sale ends close of business, Sunday, February 11, 1996.

**We Want To Earn Your Business!**

RIDGECREST AUTO CENTER

Black History Month

Black Employment Program profiles three African-American women

(February is Black History Month. The National theme is: "African-American Women: Yesterday, Today and Tomorrow." NAWCWP's Black Employment Program Committee will profile several African-American women in The Rocketeer during the month. The women were asked questions from how they started in their fields and their career progression, accomplishments and hurdles they had to overcome to personal information and their hopes, aspirations and outlook for the future.)

**Bertina (Tina) M. Creighton**, a mathematician/computer scientist, with a master's degree in computer science from the University of California, Chico, arrived at China Lake in July 1989.

"The only hurdle that I have had to overcome has been constantly having to prove that I am capable of doing the job and of doing it well," she said.

"My entire life has been devoted to making my father proud of 'his little girl.' When I joined the Army Reserves and was promoted to staff sergeant, he was proud of me because that was his rank prior to his discharge from the Army after serving in World War II. When I left the ranks of the enlisted to become an officer, my father still continued to encourage me to excel, and I knew that I had surpassed all of my father's expectations. When my father died in 1992, many of my goals were not that



Tina Creighton

important anymore; I guess you can say my 'cheering section' ceased to exist."

Today's African American woman she said is "lonely, but self-assured. Male companionship is rare, and those who can share their lives with someone have mastered the American dream without realization."

"In my opinion," Creighton said. "The future is very bleak; racism has only been bridled, not denounced. My hope for the future, we will form an alliance and use our inner strength, will and perseverance to combat the evils that have suppressed our race from advancement. We need to spend less time judging each other and more time helping each other become prevalent contributors to society."

**Tina Jackson** was born and raised in Ridgecrest. Hired through China Lake's Co-op Program as a clerk-typist five years ago, Jackson is currently a visual information assistant, having previous work experience in illustration.

"Tommy Williams and Russell Bushnell suggested that I transfer to TID through the Co-op Program and continue working in my field while obtaining my AA in Art," she said. "My aspirations for the future consist of obtaining my bachelor's degree in graphic arts and providing a good life for my son."

"The future belongs to those who prepare for it today," she said, quoting Malcolm X.



Tina Jackson

Tina named her mother, Catherine Rogers, as the person she admires. "I admire her strength, intelligence and what she's accomplished in life. Plus the good job she did in raising me and my brother, all on her own."

"Being an African-American woman can sometimes be overwhelming and very challenging," she said. "But there's nothing we can't do and nothing we can't accomplish. My outlook is being all that I can be and assuring that my son will have the same opportunities that I had to achieve his goals in life."

Jackson's hobbies include baking, drawing and graphic design. She is a member of Victory Baptist Church, where her brother, Rev. Eddie Thomas, is pastor; and she is the director of the children's and adult choir. She's also a member of the Black Original Social Society (BOSS).

**Bettye R. Moody** completed undergraduate studies in physics at Tougaloo University and graduate work industrial engineering at Iowa State University. She accepted a job as a physicist at China Lake in 1990. She is currently a supervisory physicist in the Pacific Ranges and Facilities Department. She was nominated for Black Engineer of the Year in 1995.

"My section is one of the most visited areas on this

Please see BHM, Page 13



**LITTLE CAESAR'S DELIVERS FOR LUNCH!**

<b>2 PIZZAS</b> with cheese and your choice of any two toppings	<b>2 MEDIUMS</b> Carry Out <b>\$9.99</b> Plus Tax Delivered <b>\$11.99</b> Plus Tax	<b>2 LARGE</b> Carry Out <b>\$12.99</b> Plus Tax Delivered <b>\$14.99</b> Plus Tax
--	---	--

Limited delivery area & hours. Valid for a limited time at participating locations. Not valid on Stuffed Crust. NO COUPON NECESSARY.

906 N. China Lake Blvd. • Ridgecrest (In K-mart Center)  
**446-1051**

Local Checks Accepted With Minimal Fee






## APPLICATION PROCEDURES

Applications must be received at the Human Resources Department (HRD) Reception Desk, at any site, no later than 5:00 p.m. on the closing date of the announcement. Applications must be submitted for each vacancy. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC., THE ENTIRE TIME THE ANNOUNCEMENT IS OPEN. Please make a copy of your application for your own retention before you submit it. (Only applications with original signature and date will be accepted.)

Submit a copy of your latest narrative performance assessment/appraisal of record with any application filed against a vacancy announcement. If the assessment/appraisal does not clearly state the tasks/duties performed, attach a copy of your performance plan.

A supplemental narrative addressing your qualifications to each quality-ranking factor (QRF) is highly recommended. This information will be used to identify highly qualified candidates to be referred for selection. Additional information will not be accepted after the closing date of the announcement.

When multiple-grade levels are advertised, applicants will only be rated for the lowest grade level indicated on their application that will be acceptable and higher grade levels for which they qualify.

Applicants may review the X-118 Qualification Standards at the China Lake Technical Library; at the Point Mugu Directorate/Department Resources Offices; or at any NAWCWPNS Human Resources Department Office.

## AREA OF CONSIDERATION INFORMATION

Applications will be accepted from current appointable employees at NAWCWPNS and, unless otherwise noted in the specific announcement, the tenant commands with approved cross-service agreements. These include employees with career or career-conditional appointments; temporary employees with Veterans Readjustment Act (VRA) eligibility or reinstatement eligibility; handicapped employees serving on an excepted Schedule (A) appointment, VRA employees, and temporary employees within reach on an OPM certificate (or equivalent). If a tentative selection is made from tenant, VRA, or temporary applicants, the selection process cannot be completed until a waiver to the hiring freeze is approved by COMNAVAIR. Appointable persons include those with reinstatement eligibility, those within reach on an OPM certificate, and those eligible for noncompetitive permanent appointment (e.g., VRA, handicapped).

## NOTES

- If selection is made below the full-performance level, the selectee may be promoted to the next higher level(s) without further competition provided the following conditions are met: (1) OPM requirements are met, (2) management determines the incumbent is performing at the higher grade level, and (3) there is work at the higher grade level to justify the promotion. **PROMOTION IS NOT GUARANTEED.**
- First-time supervisors and managers are required to serve a probationary period of 12 months. Those who do not satisfactorily complete the probationary period will be returned to positions of no lower grade and pay than their former position.
- Drug Testing Designated Position.** An applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. (Exception: If the position change is for 30 days or less or the applicant currently occupies a DOD testing designated position (TDP), no applicant test is authorized.) The 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 TDP. Further, all DON employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident or unsafe practice. All individuals will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test result will be provided to the selecting official and servicing Human Resources Office before a final selection is made. A verified positive drug test result of a current DON employee will also be provided to the employing activity/command.
- This is a DAWIA (Defense Acquisition Workforce Improvement Act) Designated Position. P.L. 101-510 requires that all applications for DAWIA designated positions which are advertised be evaluated utilizing a quality ranking factor (QRF) to determine the best qualified candidates. A supplemental narrative addressing the DAWIA/QRF is highly recommended. Applicants wishing more information on the DAWIA mandatory requirements and/or definitions of DAWIA career fields may contact the DAWIA representative within their Competency.  
**NOTE:** Applicants selected for Critical Acquisition Positions will be required to sign a Tenure Agreement to remain in that position for at least a three-year period.
- Merit Promotion Positions for Point Mugu Site Vacancies.** Applicants must meet all eligibility requirements (including, when applicable, time-in-grade and qualification requirements) within 30 calendar days of the closing date of the announcement.

## GENERAL INFORMATION

The Naval Air Warfare Center Weapons Division is an equal opportunity employer. Selection will be made on a fully equal basis without discrimination. Selection will not be made on non-merit reasons such as race, color, religion, sex, national origin, age, politics, marital status, physical handicap, or membership in an employee organization.

All vacancies are subject to restrictions imposed by the DOD Priority Placement Program (PPP).

Incumbent must hold or be able to obtain the appropriate security clearance.

As of 1 August 1992, mandatory direct deposit/electronic funds transfer (DD/EFT) became the standard payment within DOD for pay of certain civilian personnel. Newly hired civilian personnel and employees (not currently enrolled) who are selected for competitive promotion, reassignment, transfer, etc., will be required to enroll in DD/EFT within 60 days. An asterisk (\*) preceding an announcement number indicates a modification has been made to the vacancy advertisement; please note indicated changes.

## MERIT PROMOTIONS

## NATIONWIDE/CURRENT APPOINTABLE EMPLOYEES

**No. 530E-9-PDS-96, (1) Airplane Pilot, GS-2181-13, Threat/Target Systems Department Target Operations Division Flight Test Office, Code 532E00E—Area of Consideration:** Current appointable employees Nationwide. **Opening Date:** 2-8-96. **Closing Date:** 3-7-96. **Selecting Official:** Robert Williams, (805) 989-5909. **HRD Contact:** Pam Stafford, (805) 989-3308. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent serves as an airplane pilot of fighter-type jet aircraft at Naval Air Warfare Center Weapons Division. Acts as pilot of highly modified and standard configuration tactical jet aircraft for drone control or special programs. Manned flight tests are performed by the incumbent to evaluate

new configurations and procedures, modified control systems, and maintenance actions. Typical flight tests may involve flying the aircraft outside of approved flight envelopes with the additional task of obtaining data points for test and evaluation. Flight profiles frequently require in-flight refueling and nighttime over-water flights. Also, acts as out-of-sight controller during manned and unmanned aircraft and missile target operations. Responsible for training new pilots in tactical employment of the aircraft, post-maintenance check-flight procedures, and drone control operations. Assists in developing and carrying out ground and flight test plans. **Quality-Ranking Factors:** Knowledge of the ability to fly fighter and/or attack jet aircraft. (This requirement must be met through experience as a military or civilian pilot flying fighter and/or attack jet aircraft.) Ability to assist in developing and carrying out ground and flight test plans.

## CURRENT APPOINTABLE PERSONS IN SOUTHERN CALIFORNIA

**No. NARS-05-AA6, (1) Resources Assistant, GS-303-06/07, Navy Representative, Western-Pacific P.O. Box 92007, Worldway Postal Center Los Angeles, CA 90000-2007 Code NARS—Area of Consideration:** Current appointable persons in Southern California. **Opening Date:** 1-25-96. **Closing Date:** 2-26-96. **Selecting Official:** LTCOL J.S. Mendelson, (310) 297-1162 (DSN 833-1247). **HRD Contact:** Ana I. Anderson (Annie), (805) 989-3241 (DSN 351-3241). **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** At the target level, the incumbent serves as liaison between the Navy Representative (NAVREP) and dignitaries in all phases of aviation. When emergencies occur, determines whether to contact the NAVREP or take action in his absence.

Reviews lairspace dockets in suspense to ensure that the Navy operations are not jeopardized by delays in the absence of the NAVREP. Authorized to prepare and sign correspondence for the supervisor, ensuring that any technical or policy statement is in accordance with that of the NAVREP. Initiates travel arrangements, briefs the supervisor, and provides a type itinerary including alternate flights. Prepares the annual budget for the approval of the NAVREP and maintains forms administrative duties for the NAVREP, which include schedule control, making appointments for conferences, and arranging for representation by subordinate as necessary. **Quality-Ranking Factors:** Knowledge of grammar and correspondence rules and formats as related to clerical and administrative functions. **Notes 1 and 5 apply.**

The NAWCWPNS Announcements and Human Resources Department Information are published by the PAO on the Thursday before payday. Copies of the insert are provided to the Albuquerque and White Sands sites. Personnel at China Lake, Albuquerque, and White Sands may send items for the Announcements section to Code 750000D, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796) or via QuickMail (CL NAWC WIDE NS name server in the CL MAINSITE zone). Personnel at Point Mugu may send items for the Announcements Section to Code 750000E, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-1785). Items included in the Human Resources Department Information Section are provided by the Civilian Personnel Division, Employee Development Division of the Human Resources Department. The deadline for all submissions is Wednesday at 1700, 8 working days prior to the alternate Thursday publication date. **Note:** All inputs MUST include the sponsor's code and phone number. Any questions or issues pertaining to this insert may be addressed to Ron Rogers at 989-3997 (DSN 351-3997), FAX 989-9846 (DSN 351-9846).



## NAVAL AIR WARFARE CENTER WEAPONS DIVISION

## ANNOUNCEMENTS



## ALL NAWCWPNS SITES GENERAL ANNOUNCEMENTS

## AUTOMATED FORMS HELP

The Office Systems Branch (Code 725200D/E) personnel are available to assist you with your forms needs and/or problems.

To obtain more information, contact Hale Herold or Dava Maples at 939-2524/2521/2455 (DSN 437-2524/2521/2455) (voice mail).

## AUTOMATED PC FORMS AVAILABLE

The Office Systems Branch (Code 725200D) has some automated PC forms available on the FS0024A fileserver for PC users. If you have forms that need to be automated, requirements and standards are contained in SECNAVINST 5213.10D.

To obtain more information, contact Dava Maples at 939-2524/2521/2455 (DSN 437-2524/2455).

## NOTICE TO EMPLOYEES WHO SUSTAIN WORK-RELATED INJURIES

If you sustain a work-related injury or occupational disease, you may be entitled to benefits under the Federal Employees' Compensation Act.

When you are injured you should: (1) Notify your supervisor immediately and obtain authorization for medical care. (2) Report to the Human Resources Department for completion of the required notice of injury forms. (3) Obtain forms or further information from the following personnel:

**China Lake:** Kitty Reeve at 939-8364 or Vicki Hernandez at 939-2537

**Point Mugu:** Anna Flanagan at 989-3256 or Mary Wedel at 989-3304

**White Sands:** Dave Martinez at 678-5942

## FASTPAC 4.0 FOR WINDOWS

The FastPAC for Windows Program has been updated and is available on the HRD Public Server. (Macintosh FastPAC users should ignore this message.) To set up the program on your local PC hard drive, follow these instructions:

- Type LOGIN PM62PUB\_NFS/FASTPAC
- Locate the R:\directory using Windows File Manager
- Double-click the file called SETUP.EXE
- Follow on-screen instructions

**Note:** If message "System.MDA file not created" appears following setup, install a second time. It will install faster, and the appropriate file will be created.

Direct questions concerning this program to John Allen at 989-3237 (DSN 351-3237).

## FY96 NAWCWPNS COURSES—WINDOWS AND MAC

The FY96 NAWCWPNS Course Schedule is now available electronically to both Windows and Macintosh users.

## Macintosh

- Select Appletalk Zone PM HRD in the Chooser. Click on Appletalk.
- Select PM62PUB\_NFS
- Name: CLASSMAC (No password)
- "PUB" will now be on the desktop. Double-click the PUB icon.
- Find the CLASSMAC folder and open it.
- Double-click the CLASSES application program.

## Windows

- Log in to the PM62PUB\_NFS server.

- Name: CLASSWIN (No password)
- Locate the R:\CLASSWIN directory using Windows File Manager.
- Double-click the file called CLASSES.EXE

## Macintosh and Windows Users

Once the program file has been double-clicked, the FY96 NAWCWPNS Course Schedule Program screen will appear. Buttons are available on this screen that allow users to

## Navigate

Move to the top record  
Move to the previous record  
Move to the next record  
Move to the last record

## Locate

"Locate" reveals a pop-up screen that can be used to locate records. Scroll up/down/across the list, click on a field, and press the LOCATE button again. The selected record will appear.

## Print

Prints the current record (or all records) to a local printer.

## Close

Quits the program.

Direct questions concerning this program to Jim Diderrick at (805) 989-3994 (DSN 351-3994) or John Allen at (805) 989-3237 (DSN 351-3237).

## CHINA LAKE GENERAL ANNOUNCEMENTS

## BCBS REPRESENTATIVE TO VISIT CHINA LAKE

A Blue Cross Blue Shield (BCBS) service representative will be at the Training Center, Room 205 on Wednesday, 21 February from 0800 to 1100 and 1230 to 1400. Questions regarding your BCBS coverage and help with any problems will be available at that time. Bring all documentation relating to your question or problem. If you have any questions, contact Leora Fields at 939-2018.

## NATIONAL ENGINEERS WEEK DINNER

The National Engineers Week Dinner is an annual event arranged by the High Desert Engineering Association (hIDEA). This year's annual National Engineers Week Dinner will feature a presentation by Dr. Harold Bennett on "Laser Power Beaming from China Lake, California." The dinner will be held at Farris' at The Heritage on Thursday, 22 February at 1800.

Dr. Bennett will discuss a project being pursued that would beam laser power from a powerplant based at China Lake to deliver electrical power to orbiting satellites through the conversion of laser energy. It is estimated that such a program would be able to extend the lifetime of satellites in orbit by 3 to 5 years or more. In addition, with the development of a laser-powered "space tug," it would be possible to remove space debris and retrieve inoperable satellites for repair at the (yet to be built) International Space Station presently under development by NASA.

Dr. Bennett will discuss the selection of China Lake as an ideal spot for such a laser power-beaming system, the technological challenges expected, and the efforts of the Ridgecrest City Council to support space exploration development in this area.

Dr. Bennett is a research physicist who has been involved over the past 40 years in the areas of optical materials, optical surface characterization, scattered light, interferometry, optical multilayer film technology, testing of large optics, optical instrument design, high-energy laser phenomena, and, most recently, laser power beaming to space. In 1995 Dr. Bennett retired from the NAWCWPNS Research Department as a DP-5 and has published over 100 technical papers.

For additional information and/or tickets, contact any of the following people: Jim Serpanos (939-2619), Ed Fink (375-5727), Dave Southworth (927-1922), Jeff Fisher (927-2699), John Veazey (939-9982) or Bob McGahern (939-1443).

## BROWN BAG UNIX WORKSHOP

A monthly workshop series addressing your Unix tools and utilities questions will be held on Thursday, 22 February from 1130 to 1245 in Mich Lab, Management Center. The first topic in the series will be "Make and iMake," presented by Dave Speer, Boeing, Inc.

Bring a lunch, learn to use Makefiles, and complete a survey indicating topics you would like to see addressed in future meetings.

To obtain further information, call 939-4298.

## FINANCIAL COUNSELING FOR EMPLOYEES

Each year, thousands of people are confronted with overwhelming money problems. It all starts when it's time to pay bills. You take out your checkbook, look at the balance, and add up what you owe. You realize you don't have enough money to pay all the bills, so you begin with

## RETIREMENTS AND FAREWELLS

ELIZABETH "LIZ" BABCOCK  
BYRON BUTLER

Elizabeth "Liz" Babcock and Byron Butler, former Technical Information Department, are retiring after a combined federal service of 60 years. A farewell party will be held in their honor at Farris' at the Heritage on 8 February. Hors d'oeuvres will be served beginning at 1730, and presentations will begin at 1830. A no-host bar will be available. For reservations or presentations, contact Cindy Lemon at 939-3658 or Rose Lathrop at 939-3428.

## PATRICK COUGHLIN

Patrick Coughlin is retiring after 30 years of federal service. A retirement party will be held in his honor at the Knights of Columbus, 725 W. Ridgecrest Blvd., on 10 February at 1800. A no-host bar will be available and heavy hors d'oeuvres will be served at a cost of \$3.50 per person. For tickets or presentations, contact Jeanne Sizemore at 939-2564 or Cindy Lemon at 939-3658 by 8 February.

## ALICE MARTIN

Alice Martin has retired after 34 years of federal service, 24 of which were served at China Lake. A retirement luncheon will be held in her honor at John's Pizza on 15 February at 1115. For reservations or gift donations, call or E-Mail/QuickMail Connie Cornett at 939-9783 or Kris McVay at 939-1848 by 1200 on 13 February.



the priorities. Who gets paid first? Who can wait? The fact is, everybody wants their money. If you can't do something about it, you're in trouble. Trouble can spill over into your work and family life. You receive late payment notices, letters from attorneys, and unpleasant telephone calls.

The Employee Assistance Program has arranged for a representative from the Consumer Credit Counselors of Kern County, a nonprofit community service agency from Bakersfield, to come to NAWCWPNS to offer counseling. Your financial situation will be reviewed free of charge by a trained counselor.

You can call the Employee Assistance Program Office at 939-2018 to arrange for an appointment.

#### XEROX COPIER MAINTENANCE CONTRACT

The Information Management Department's Acquisition Support Branch (Code 721200E) has a consolidated contract for maintenance and repair of Xerox (only) copiers for the Point Mugu and China Lake sites. The copier MUST BE ON THE CONTRACT for on-call service. This is NOT A MANDATORY contract, but was initiated to provide primary or alternative service support. For service, call the Xerox Trouble Desk at (800) 822-2979 with copier serial number, Contract Number (N68936-96-F-W001), copier point of contact, and copier location. Period of performance is through 30 September 1996. An administrative fee of 6.4% will be added to the monthly charge.

Code 721200E is currently in the process of modifying the contract to include any new additions to the contract. It is anticipated that this modification will be effective 1 April 1996. Requests to be included in this modification must be submitted NO LATER THAN 13 February 1996.

To add a copier to the contract, contact Jim Reynolds at Point Mugu, Code 721200E, DSN 351-3626 or (805) 989-3626. The alternate contact is Linda Dailey at China Lake, Code 721200D, DSN 437-7283 or (619) 939-7283.

## POINT MUGU GENERAL ANNOUNCEMENTS

#### LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

The exclusive labor representative for the bargaining unit employees of NAWCWPNS Point Mugu is the National Association of Government Employees (NAGE). The local R12-33 President is Louis W. Rogers, located in Trailer 10097; he can be reached at 989-1374.

#### HUMAN RESOURCES DEPARTMENT CHANGES HOURS OF OPERATION AND LOCATION OF VACANCY ANNOUNCEMENTS

Effective 2 January, the Human Resources Department will be closed for lunch from 1130 to 1230. In addition,

vacancy announcements will no longer be posted in Bldg. 211. All vacancy announcements are now posted in the Career Transition Center, currently located in Bldg. 20.

#### NEW EMPLOYEE DEVELOPMENT DIVISION PHONE NUMBER

The Point Mugu Employee Development Division has a new phone number available for customers. We have a "training schedule" phone number, 989-7956 (DSN 351-7956). By calling this number, people will be able to hear what courses are being offered at the Point Mugu site during the current week.

#### CIVILIAN EMPLOYEE ASSISTANCE PROGRAM (CEAP)

Getting help when you have a problem can be a problem. Do you know that there is someone you can talk to if you or someone in your family is having difficulties? There is no charge for CEAP services, which may be used before, during (on administrative leave), or after working hours. Family members, self-referrals, and supervisory referrals are welcome. The program is located in Bldg. 2-825 (University of La Verne). All interviews are confidential. For further information, call Martha or Bob at 989-7708 or 989-8161.

## HUMAN RESOURCES DEPARTMENT INFORMATION

The Human Resources Department (HRD) Information Section is intended to provide timely HRD information to NAWCWPNS personnel. Any questions or issues pertaining to this section may be addressed to Ron Rogers, Code 733000E, (805) 989-3997 (DSN 351-3997), FAX 989-9846 (DSN 351-9846).



## LABOR/EMPLOYEE RELATIONS TEAM NEWS

#### LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal or medical emergencies and anticipate being in a leave-without-pay status for at least 24 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed OP Form 630-A (Request to Donate Annual Leave to Recipient) and a copy of current Leave and Earnings Statement. OP-Form 630-A is available at Administration Offices at Point Mugu and Teimart at China Lake. Completed forms for Point Mugu may be mailed to Estela Padilla, Code 731000E; forms for China Lake may be mailed to Leora Fields, Code 731000D. For additional information, call Estela Padilla at (805) 989-3222, or Leora Fields at (619) 939-2018.

#### CHINA LAKE

**Anna Martin, Code 474160D**  
Anna is caring for her sick daughter.

**Eva Nolan, Code 418100D**  
Eva is caring for her adopted newborn baby.

**Leslie Folden, Code 826400D**  
Leslie is currently hospitalized.

**Tracy Plunk, Code 823250D**  
Tracy is recovering from surgery.

**Susan Wigfield, Code 230000D**  
Susan has a medical problem.

**Cynthia Bradley, Code 455140D**  
Cynthia has complications of pregnancy.

**Victoria Wintjen, Code 823220D**  
Victoria is recovering from surgery and is being treated for a brain tumor.

**Ginny Collins, Code 332300D**  
Ginny is recovering from reconstructive ankle surgery.

**Kathleen Bangs, Code 475100D**  
Kathleen is recovering from ankle surgery.

**Sandy Watson, Code 335000D**  
Sandy is taking care of her diabetic husband.

**Jerry Chisholm, Code 823600D**  
Jerry is recovering from surgery.

**Barbara Anderson, Code 763200D**  
Barbara has a medical problem.

**Susie Park, Code 4J2100D**  
Susie is recovering from complications after surgery.

**Arthur Owens, Code 471250D**  
Arthur is recovering from major orthopedic surgery to his left leg and knee.

**Abelina Shanholtz, Code 725200D**  
Abby has a medical problem.

**Jeanie Salyer, Code 734000D**  
Jeanie is undergoing peritoneal dialysis while awaiting a kidney transplant.

#### POINT MUGU

**Nida Gonzalez, Code 833100E**  
Nida is under a doctor's care.

**Mary Ellen Santellen, Code 835110E**  
Mary Ellen is undergoing post arthroscopy manipulation of the left knee.

**Lydia Villaral, Code 724200E**  
Lydia is under a doctor's care.

**Alberto Santana, Code NAVSOC**  
Alberto is caring for his newborn son, who has a severe bacterial infection.

**Maria Martinez, Code 454930E**  
Maria is on maternity leave.

**Anita Retome, Code 453300E**  
Anita is caring for her daughter, who needs medical attention.

**Francis Amaro, Code 454930E**  
Francis is on maternity leave.

**Sierra Linda Burdette, Code 210000E**  
Sierra's 12-year old son has undergone surgery for a total hip replacement.

**Allison McKowen, Code 523320E**  
Allison is recovering from back surgery.

**Rosie Villegas, Code 522L10E**  
Rosie is recovering from major surgery.

**Lynn Pham, Code 330000E**  
Lynn is on maternity leave.

**Mikki Edsall, Code 454930E**  
Mikki is recuperating from major surgery and will continue under a doctor's care for a minimum of 6 months.

**George Sanborn, Code 833710E**  
George is recovering from surgery.

**Melody Dates, Code 454000E**  
Melody is recovering from surgery and will be unable to work for 6 weeks.

**Richard Holt, Code 532220E**  
Richard is under a doctor's care.

**Brenda Davis, Code 731000E**  
Brenda has lupus ephematosis.

**Connie Deleonarios, Code 838100E**  
Connie is recovering from back surgery.

**Melody Dates, Code 454000E**  
Melody is recovering from surgery and will be unable to work for 6 weeks.

**Robert Schuller, Code 486300E**  
Robert is recovering from major surgery.

## EMPLOYEE ASSISTANCE RESOURCES

#### Employee Assistance Resources

Worried about your job future? Do you want to take charge of your career in these uncertain times? Many resources are currently available to employees at China Lake and Point Mugu. Check the chart below and call the number listed for more information and assistance.

What Are You Looking For?	Where Can You Find It?	Who Do You Call?
<b>Career Counseling</b>	NAWCWPNS Employee Development Division  Community Colleges Career Centers	939-2359 (CL); 989-3984 (PM)
<b>Job Information</b> Job Bulletin Boards Government and Private Industry Jobs	Career Transition and Resource Centers (CTRC)  Transition Assistance Management  Employment Development Department (EDD) State of California	939-2359 (CL); 989-3982 (PM)  927-1555 (CL); 989-1022 (PM)  446-2593 (CL); 382-8610 (PM)
<b>Job Search Techniques</b> Networking Applications: SF-171/OF-612/ Resumes Interviewing Skills	Career Transition and Resource Centers (CTRC)  Transition Assistance Management Program (TAMP)  Employment Development Department (EDD) State of California	939-2359 (CL); 989-3982 (PM)  927-1555 (CL); 989-1022 (PM)  446-2593 (CL); 382-8610 (PM)
<b>Job Market Information</b> Defense Outplacement Referral System (DORS)	DORS Program Manager	939-2265
<b>Retirement Counseling Benefits</b>	Personnel Management Advisors and Assistants  Employee Relations Retirement Experts	939-2264/2265 (CL) 939-3311 (PM)  939-2574 (CL); 989-3323 (PM)
<b>Financial Counseling</b>	Transition Assistance Management Program (TAMP)  Consumer Credit Counseling	927-1555 (CL); 989-1022 (PM)
<b>Stress and Personal Counseling</b>	Civilian Employee Assistance Programs (CEAP)	939-2574 (CL); 989-7708 (PM)
<b>Training</b>	NAWCWPNS Employee Development Division  Job Training Policy Council (JTPC)	939-2359 (CL); 989-3982 (PM)  446-2593 (CL); 981-8764 (PM)

## CIVILIAN PERSONNEL DIVISION NEWS

### EMPLOYMENT OPPORTUNITY

#### COMSTRKFIGHTWING

**No. 072-L-95, Secretary (Typing), GS-0318-05/06, \$20,636-\$29,903, COMSTRKFIGHTWINGPAC, AIRTEVRON NINE DET (VX-9), Point Mugu—Area of Consideration:** Federal Agencies California-wide. **Position Designation:** Critical. **Duty Station:** COMSTRKFIGHTWINGPAC, AIRTEVRON NINE DET (VX-9), Point Mugu. **Opening Date:** 12-11-95. **Closing Date:** Open continuously. Applications are accepted on a continuous basis; however, applications received in this office by the cut-off date of **22 December 1995** will receive first consideration for this vacancy. Applications received after the cut-off date will be processed depending on staffing needs. Applications from qualified candidates will remain on file for 1 year and may be referred for future vacancies under this announcement. **Permanent Change of Duty Station Authorized: No.** **Summary of Duties:** Incumbent reviews outgoing correspondence prepared by others (military or civilian). Researches background data and prepares replies to correspondence. Maintains calendar for the Captain and Executive Officer, receives telephone calls and directs them to appropriate individuals. Incumbent is fitness report control officer for Command, and prepares and maintains fitness reports for each officer. Must be able to obtain and maintain a Secret clearance. **Qualifications:** One year of specialized experience at least equivalent to GS-04 and GS-05 levels, respectively. **Specialized Experience:** That which equipped the applicant with the particular knowledge, skills, and abilities (KSAs) to perform successfully the duties of the position and that are typical in or related to Secretary. **Note:** Additional information regarding qualification requirements may be found in the Office of Personnel Management Qualification Standards Handbook. **Further Evaluation:** With the exception of reassignment and voluntary change to lower grade, applications of candidates meeting the basic qualification requirements will be further evaluated for ranking purposes on the degree to which they possess the following KSAs in the position: (1) knowledge of subject matter pertinent to the position being filled, (2) technical skill to perform the duties of the position, and (3) ability to communicate orally and in writing. On a separate sheet(s) of paper, as a supplement to your application, provide examples of your KSAs applicable to each of the factors identified in the paragraph "Further Evaluation." **Filing Instructions:** Submit the following forms to the Human Resources Office, Naval Air Station, Lemoore, CA 93246-5046.

- OF-612, Optional Application for Federal Employment, or resume, or any other written format you choose. (Note: Resumes must contain all information described in the pamphlet, OF-510, "Applying for a Federal Job." Resumes that do not provide the required "Job and Personal Information" may lose consideration.) Indicate the position's title, series, and grade.
- Recent SF-50, "Notice of Personnel Action."
- Recent performance appraisal.
- DD-214 and SF-15 if you are claiming 10-point veteran's preference and appropriate documentation to establish 10-point claim (see reverse side of SF-15).
- DD-214 if your active military duty was after 14 October 1976.

If you have any questions, contact the Human Resources Office, Naval Air Station Lemoore's Employment Office at (209) 998-3866/67 (DSN 949-3866/67).



**CREATIVE THINKING AND PROBLEM SOLVING (16 hrs.)**

13-14 March; Wednesday-Thursday, 0800-1600; Training Center, China Lake. By: Dr. Teri Mahaney

Learn the current theories of how your brain "thinks" and experience your unique thinking style. Learn and practice several creative problem-solving exercises to stimulate your thinking process and develop usable skills in everyday working and living. This course will provide a balance of theory and practice that develops competency in right-brain thinking and left-brain analysis.

To enroll or ask questions, call Lori Ryser at 939-2686 (DSN 437-2686).

**TOTAL QUALITY LEADERSHIP (TQL) SEMINAR (8 hrs.)**

13 March; Wednesday, 0800-1600; Training Center, China Lake. By: OCPM

This 1-day awareness course is designed to provide participants with a basic overview of TQL as a management philosophy. This course will assist participants in identifying needs for specialized training and organizational analysis activities. At the end of this course, participants should be able to identify the DON implementation approach to TQL, discuss TQL terms and concepts, identify basic approaches to quality improvement, define the roles of the Process Action Team members, and explain the concept of variation and its role in continuous process improvement.

To enroll or ask questions, call Lori Ryser at 939-2686 (DSN 437-2686).

**BASIC NAVAL WRITING & OFFICIAL NAVAL CORRESPONDENCE (24 hrs.)**

18-20 March; Monday-Wednesday, 0800-1600; Training Center, Room 205, China Lake. By: LaNelle Thompson

SECNAVINST 5216.5C sets new writing standards and encourages the adoption of the standards by all people employed by the Department of the Navy. The class instructor will review those standards; i.e., the use of active versus passive verbs, personal pronouns, short sentences, etc.

This course is for all Center personnel who type, write, or approve naval correspondence. It is a detailed overview of SECNAVINST 5216.5C and NAVWPNCENINST 5216.8, which review standards for correspondence preparation, formatting, and paperwork management.

**Note:** Please bring your copy of SECNAVINST 5216.5C (Correspondence Manual) to this class. If you don't have one available, you will be provided one in class.

Deadline: 13 March

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Sue Murray, Code 733000D (C622). For further information, call 939-2349 (DSN 437-2349).

**CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COR) (20 hrs.)**

19-21 March; Tuesday-Thursday, Trailer 10076, Point Mugu.

COR training is designed to provide NAVSUP-approved instruction in the duties and responsibilities of a Contracting Officer's Representative. Emphasis is placed on pre- and post-award COR functions. Students are encouraged to bring a copy of their contract or solicitation. In order to assess the student's comprehension, an examination will be given the last day. Students must attain a score of 80% to pass. Successful completion is required for nomination and subsequent appointment of CORs.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

**NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY96 SEMINARS**

NAEI courses are designed for GM-13/Lieutenant Commanders (or equivalent) and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEMDP) participants are required to attend certain classes. These participants have priority for available billets. Program costs are funded by NAEI. Travel and per-diem expenses of nominees are funded by their respective organizations. If the course is residential, lodging and meal costs are provided by NAEI. Nominations must be submitted on an NAEI form, which may be obtained from Lori Ryser, Program Coordinator, Code 733000D, China Lake, (619) 939-2686 (DSN 437-2686).

**Note:** A DD-1556 is NOT required. Nominations from all sites must be submitted to the Employee Development Division, China Lake, by the deadline dates listed below.

COURSE TITLE	COURSE DATES	DEADLINE DATE TO 733000D
Contemporary Management Issues and Practices	12-23 Aug 96	20 May 96
The Washington Arena	16-20 Sept 96	5 Jul 96
Managing Individual and Organizational Change	6-9 Aug 96	20 May 96
The Politics of National Security	26-31 Aug 96	7 Jun 96
NEW - Creating the High-Performance Workplace	26-30 Aug 96	7 Jun 96
Issues in DOD/Public Policy Series: The Information Highway	1 May 96	16 Feb 96
NEW - Managing Critical Resources	5 days-TBD based on demand	

**TRAIN THE TRAINER (24 hrs.)**

19-21 March; Tuesday-Thursday, Country Inn, Port Hueneme. By: Kathleen Terry

This course is designed for individuals with limited training experience or supervisors, managers, or technical experts who may be asked to pass on their expertise to others within the organization. This program assists new trainers in designing and presenting training to others. At the end of this training, participants will be able to develop a training plan geared to the needs of the adult learner; effectively conduct a training session that achieves the learning objectives of your program; and demonstrate increased skill, confidence, and rapport when interacting with your class.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

**POWERPOINT 4.0 FOR WINDOWS, INTRODUCTION (8 hrs.)**

20 March; Wednesday, 0800-1600; Building 351, Room 2115, Point Mugu

**Prerequisite:** Windows, Introduction or ability to use Windows.

This class is designed for people who have little or no experience using the PowerPoint 4.0 for Windows program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Jim Diderrick, Code 733000E. For further information, call 989-3994 (DSN 351-3994).

**SOFTWARE DEVELOPMENT MODELING TECHNIQUES (40 hrs.)**

25-29 March; Monday-Friday, 0800-1600; Bldg. 6, Conference Room. By: Yourdon, Scott McBride

**Intended Audience:** System analysts/programmers, system and software designers/engineers, CASE and methodology administrators, and those who have responsibility for designing, developing, implementing, or maintaining systems in the following areas: process control, avionics, robotics, automotive electronics, missile/projectile guidance, flight control, simulation, and communications.

This course is focused on supplementing the analysis skills that lead to the creation of the Real-Time Essential Model. The attendees will size the specified system against prevailing technology, design constraints, and programming environments. Attendees will learn the process design, following an evolutionary series of model-driven steps. The modeling tools, techniques, and quality

assurance criteria taught are then used to organize the final design in the most optimal way for the target environment key tasks: allocation of the essential model to the target, prototyping design options; exception handling and deadlock prevention; modeling human, device, and computer interfaces; high- and low-level design quality assurance; modeling use and distribution of processor services and resources; and calibration and maintenance issues. The concepts are taught through lectures combined with individual and team exercises. Each student will learn how to create, integrate, and evaluate the following real-time design deliverables: implementation model, program structure charts (PSCs) control/data flow diagrams (CDFDs), state transition diagrams (STDs), screen/window/menu/report specifications, and program module and parameter specifications.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

**COMMUNICATING ACROSS CULTURES (8 hrs.)**

27 March; Wednesday, 0800-1600; Bldg. 323, Room 159, Point Mugu. By: Graduate School, USDA

This course will provide an understanding of how to be more sensitive to issues surrounding workforce diversity and help the participants become more effective in communicating with people from diverse cultures and ethnic groups.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E. For further information, call 989-3992 (DSN 351-3992).

**CAREER TRANSITION WORKSHOP (16 hrs.)**

27-28 March; Wednesday-Thursday, 0800-1600; Location TBD, Point Mugu. By: Suzanne Hard Consulting

This workshop introduces the participants to key job change and enrichment strategies. Participants will identify personal interests and strengths and analyze their current jobs and career aspirations. With this information, the participant will develop a career action plan and examine the latest job search strategies and techniques, e.g., personal marketing/networking, job market search, and interviewing skills.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Sue Murray, Code 733000D. For further information, call 939-2349 (DSN 437-2349).

**INFLUENCING WITHOUT AUTHORITY (16 hrs.)**

2-3 April; Tuesday-Wednesday, 0800-1600. Training Center, China Lake. By: Roger Kirkham

This 2-day course teaches empowered employees what to do with their empowerment to ensure that empowerment concentrates on continuous improvement; empowerment includes accountability; the cost of continuous changes are minimized; everyone pulls in the same direction; problems are defined in verifiable terms; and improvement ideas are understood and implemented.

To enroll, contact Pat Nogle via QuickMail or at 939-3159.

**BUDGET EXECUTION (24 hrs.)**

2-4 April, Tuesday-Thursday, 0800-1600; Training Center, Room 205, China Lake. By: Edward Dappen

Monitoring and controlling the use of funds and preparing program and financial plans are an integral part of the federal budget cycle. This course addresses fund control with an emphasis on development of financial plans and administrative requirements for reprogramming and realigning available funds. The complete sequence of events in the budget execution cycle (including appropriations, allotments, commitments, obligations, expenditures, and outlays) will be covered.

To enroll, contact Pat Nogle via QuickMail or at 939-3159.

**GRAMMAR REFRESHER (8 hrs.)**

3 April; Wednesday, 0800-1600; Location TBD, Point Mugu. By: Casey Reynolds

For business and technical writers, grammar glitches seem to come with the territory. This workshop can do wonders for uneasy writers who know they make occasional errors in grammar, punctuation, or usage—errors that detract from content and, in some cases, damage credibility. Classroom exercises focus on the most common hazards in business and technical writing—correct use of tense, agreement between subject and verb, problems with possessives, run-on sentences, use of the serial comma, and a variety of other small but nagging problems that can be resolved with a little guided practice.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

**EMPLOYEE DEVELOPMENT DIVISION NEWS****ON-BOARD TRAINING COURSE SCHEDULE**

Enrollments are accepted via On-Board Training Requests (NAWCWPNS 12410/2), call-ins, and QuickMail; however, check individual announcements for enrollment procedures.

**DIGITAL SIGNAL PROCESSING (40 hrs.)**

12-16 February; Monday-Friday, 0800-1600; Training Center, China Lake. By: Quintech Corp., Byron Edde

This course presents signal processing and the design and integration of signal processing techniques into systems. It is intended for engineers, scientists, mathematicians, and other technical personnel who need information on how signal processes work and how they are applied in systems such as radar, sonar, imaging, and test instrumentation. This course presents the mathematical basis of signal processes, signal processing algorithms and software techniques, and the architecture of modern signal processing hardware. The mathematics and implementations of digital signal processes using integer and floating-point arithmetic will be studied in detail. The use of standard off-the-shelf processors, as well as special-purpose hardware, will be studied.

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call 939-2359 (DSN 437-2359).

**PREVENTING AND RESOLVING EEO COMPLAINTS (8 hrs.)**

13 February; Tuesday, 0800-1600; Channel Islands Motel. By: OCPM

This 1-day course is designed to provide supervisors and managers with a working knowledge of the discrimination complaint process. The primary emphasis will be on prevention of complaints, and the secondary emphasis will be on resolving complaints. The goal is to provide participants with necessary knowledge to reduce the number of EEO complaints that arise in the workplace by increasing supervisory awareness of potential pitfalls and encouraging the informal resolution of discrimination complaints at the lowest possible level.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E. For further information, call 989-3992 (DSN 351-3992).

**NAVY WRITING SKILLS (16 hrs.)**

13-14 February; Tuesday-Wednesday, 0800-1600; Trailer 10076, Point Mugu. By: Natalie Reid

This course provides the foundation for the writing standards specified in Chapter 1 of the Correspondence Manual and gives participants an understanding of those standards. Participants will develop skills in applying those standards in a variety of ways, from simplifying language, writing concisely, and editing for brevity, to using the active voice and editing for grammatical accuracy and clarity.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

**SYSTEMS ANALYSIS (8 hrs.)**

13 February; Tuesday, 0800-1600; Training Center, China Lake.

15 February; Thursday, 0800-1600; BEQ, Bldg. 6, Point Mugu. By: Dr. Frank Reed, Consultant

This 1-day seminar is designed to make the program manager aware of the classical tools of systems analysis. Without going into mathematical detail, the modeling efforts

suitable for different types of system analysis problems will be discussed. Methods by which the program manager and systems analyst together can arrive at a modeling effort whose assumptions and limitations are understood and whose results guide program development will be discussed. In addition to classical systems analysis, the effect of software development on system design will be covered. The importance of supportive or complementary systems on system design will be presented.

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call 939-2359 (DSN 437-2359).

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E.

For further information, call 989-3992 (DSN 351-3992).

**MTF EDITOR 4.0 (3 hrs.)**

14 February; Wednesday, 0830-1130 and 1300-1600, Bldg. 351, Computer Lab, Point Mugu

This 3-hour hands-on course is presented in the latest version of the MTF Editor for message preparation. A handbook is provided.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

**SURVIVAL STRATEGIES FOR ASPIRING MANAGERS (8 hrs.)**

14 February; Wednesday, 0800-1600, Training Center, China Lake. By: Cedrick Knight

This seminar is designed to help members of minority groups who aspire and move into leadership positions. Leadership concepts and personal mastery of one's own strength and weaknesses will be addressed.

Class size is limited to 20. To enroll or ask questions, call Lori Ryser at 939-2686 (DSN 437-2686).

**WEAPON SYSTEMS COST ANALYSIS (8 hrs.)**

14 February, Wednesday, 0800-1630; Management Information Center, Bldg. 36, Point Mugu.

**By:** NAWCWPNS Instructor  
**Prerequisite:** Navy Systems Acquisition desirable.

**Note:** This is a SEDP required course. Topics to be discussed include definition of weapon systems cost analysis; life-cycle cost estimating—the concept, applications, cost analysis techniques; design, cost, and schedule; the system life-cycle; RDT&E, production, and operations and support.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E. For further information, call 989-3992 (DSN 351-3992).

**TEST AND EVALUATION IN THE ACQUISITION PROCESS (24 hrs.)**

14-16 February; Wednesday-Friday, CESOS, Bldg. 1444, Room 292, Port Hueneme. By: Stan Boyd, Acquisition Management Institute (AMI)

**Note:** Meets test and evaluation management SEDP requirement.

This test and evaluation (T&E) course emphasizes the current policies and

procedures used by DOD in imposing T&E requirements on all systems acquisitions. The course focuses, in particular, on how to manage the T&E process within systems acquisition. Links between the systems engineering process, risk management, and T&E are established. DOD directives, instructions, and military standards will provide overall guidance, while appropriate U.S. Navy regulations, guides, and instructions will provide much of the detail for specific lessons and course highlights. The Defense Systems Management College (DSMC) has developed a T&E management guide that will be used as the primary course text. It provides an excellent, readily available, and well organized source of information for individuals studying the T&E process. Extracts from other DSMC guides will be used to supplement course material.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

**UPDATING YOUR SF-171/OF-612 AND RESUME (2 hrs.)**

15 February; Thursday, 0900-1100; Trailer 10076, Point Mugu. By: Staff

Preparation of an exceptional SF-171, new OF-612, and resume will be discussed. These documents will be viewed as part of a personal marketing strategy. The focus will be on organizing your career in writing, selecting and presenting career events clearly and concisely, and cataloging your skills and accomplishments. Resume tips and formats will also be discussed.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

**RETIREMENT PLANNING FOR YOUNGER EMPLOYEES (8 hrs.)**

20 February; Tuesday, 0800-1630; Conference Center, China Lake. By: Labor/Employee Relations, Code 731000D

This seminar consists of several lectures that discuss the facts affecting retirement, such as those relating to Civil Service Retirement System and FERS, Thrift Savings Plan, Health Insurance, Life Insurance, Social Security, Income Tax and Financial Planning, Estates, Trusts, and Wills. This course includes pertinent topics from the Pre-Retirement Seminar, with emphasis on what to look for in planning for retirement. This course is recommended for employees beyond 2 years of employment and those within more than 5 years of retirement.

Deadline: 13 February

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Sue Murray, Code 733000D. For further information, call 939-2349 (DSN 437-2349).

**HOW TO MANAGE ANGER, CONFLICT, AND EMOTION (3 hrs.)**

22 February; Thursday, 0800-1100; Trailer 10076, Point Mugu. By: Dr. Priscilla Partridge de Garcia

This course will teach participants what anger is and how to express it. You will also learn how to deal with this powerful, intimate, and destructive emotion. Participants will learn to develop alternative ways to express their emotions in a constructive way and avoid conflict.

**Note:** Questions regarding course content

**TRI-COMMAND CULTURAL AWARENESS TRAINING FOR BLACK HISTORY MONTH—1001 BLACK INVENTIONS (1.5 hrs.)**

28 February; Wednesday, 1400-1530; Needham Theater, CBC, Port Hueneme.

**CSUB COUNSELORS ARE COMING**

Academic counselors of California State University, Bakersfield will be at China Lake on 6 March to advise current and prospective students on the external degree programs offered by the school at China Lake: a bachelor's degree program in business administration and a master's degree program in administration. To make an appointment to see one of the counselors, call Sandra, 800-788-2782 ext. 3396.

**may be addressed to Betty Miller at 939-0889 (DSN 437-0080).**

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

**SECURITY FOR THE PART-TIME PRACTITIONER (16 hrs.)**

26-27 February; Monday-Tuesday, 0800-1600; Training Center, China Lake. By: Computer Security Institute

**Note:** Tuition fee is approximately \$380. Enrollees may cancel 2 weeks prior to the class date without penalty. Full tuition fee applies otherwise.

Whether by choice or by default you're wearing the security hat, but your "other" job isn't going away! You know you've got a lot to do, and some of the tasks seem contradictory. You may not know what's expected of you, or you may simply feel overwhelmed. This 2-day class will answer your concerns about how to balance the responsibilities of your multi-faceted job. We'll discuss what's really important, what can be set aside and for how long, and what will bite you if it doesn't get proper attention. You'll receive a solid grounding in the principles of information systems security and learn how security works in some of the more popular computing environments, identifying sources for more detailed knowledge. We'll examine how security relates to the other components of your job, how to gain the support and assistance of others, and how to set priorities that make sense in the real world of your multiple duties.

Deadline: 12 February  
To enroll or ask questions, call Annette Hernandez at 939-0870 (DSN 437-0870).

**SYSTEMS ENGINEERING (40 hrs.)**

26 February-1 March; Monday-Friday, 0730-1630; Training Center, China Lake. By: Robert Olson, Code 41E000D

**Note 1:** Meets test and evaluation management SEDP requirement.

**Note 2:** This course may be taken to fulfill the SYS 201 DAWIA course for level II employees who are in career fields with this requirement or employees requiring this course for certification in a subsidiary career



field. Employees taking this course to meet a DAWIA training requirement must also have acquisition experience, education, and/or additional training in order to use the Fulfillment Program for meeting the SYS 201 requirement. SYS 201 course competencies listed in the Fulfillment Guide should be referred to. (This guide is available in hard copy from department offices or via Internet address for DAU documents: <http://www.acq.osd.mil/dau/daudocs.html>)

This course provides an overview of systems engineering, addressing what a system is, why systems engineering is needed in the development and change of complex systems, the DOD acquisition system, the basic elements of the systems engineering process (in general and as the process is implemented within the DOD acquisition system), the engineering specialty area interfacing with systems engineering, and how systems engineering must interface with the engineering specialties to form an effective interdisciplinary technical team. Included are discussions on need definition, identification, and definition of alternative solutions and their associated system concepts, system requirements definition, system design (requirements allocation/system architecture definition), detail design, system integration, and system/subsystem verification and validation. In addition, the following topics will be addressed: (1) the context diagram, hierarchy diagram, system description, and work breakdown structure and their interrelationship; (2) the service use profile and its purpose and use; (3) the concept of operations document and its role in the evolving definition of the system; (4) measures of effectiveness; (5) cost and operational effectiveness analyses; (6) requirements analysis; (7) states and modes; (8) the different types of diagram tools available to the systems engineer; (9) selecting the best specification for the system/system element to be specified; (10) government/industry teaming; (11) systems engineering's role in the RFP preparation; (12) system design/system architecture design, including functional analysis and requirements allocation; (13) interface definition and control; (14) defining and leading an integrated interdisciplinary team; (15) risk identification, assessment, and control; (16) establishment and implementation of a technical performance measurement system; (17) technical reviews; (18) systems engineering planning; and (19) acquisition reform and its impact on system engineering. This course is based on practical experience rather than textbook theories and uses examples from actual programs to illustrate the pros and cons of particular approaches. This class consists of a reading assignment that is to be completed prior to the beginning of the class, 40 hours of classroom instruction, videos, two workshop sessions, and four short evening assignments. (Note: It is desirable that the Navy Acquisition System Management course be completed prior to taking this course.)

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call 939-2359 (DSN 437-2359).

**MICROWAVES INTRODUCTION: COMPONENTS, CIRCUITS, MEASUREMENTS (40 hrs.)**  
26 February-1 March; Monday-Friday, 0800-1600, Bldg. 6, BOQ Conference Room, Point Mugu. By: Quintech Corp.

**Intended Audience:** Technicians and others who need information on microwaves for radar, communications, and measurement applications.

**Prerequisites:** Students should have sufficient technical background and interest to understand the material presented.

This course addresses the basic concepts and applications of microwaves, microwave devices, and microwave circuits. Topics to be discussed include introduction of and definitions; review of electronic principles, impedance, resistance, reactance, admittance, conductance, and susceptance; transmission line principles; transmission lines; microwave resonators; passive microwave devices; ferrimagnetic devices; microwave switches, vacuum devices, and solid-state devices; microwave antennas; measurements; and microwave systems. The course is designed to help technical personnel gain knowledge of microwaves to assist in the performance of their jobs and to prepare them for more advanced training in radar, communications, and microwave systems design and measurements, including specific microwave-based systems.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

**TRAIN THE TRAINER (24 hrs.)**

27-29 February; Tuesday-Thursday, 0800-1600; Training Center, Room 107, China Lake. By: Miriam Cartwright

This course is designed for people who have training responsibilities in conducting workshops or classes. The course is based on the premise that the most effective training is participant-centered training in which the students are encouraged to become actively involved—through discussion of the training material and by working with it. Therefore, the purpose of the course is to provide trainers and teachers with the skills needed to provide good learning climates, present new material, facilitate group discussions, and direct learning activities.

To enroll, contact pat Nogle via QuickMail or at 939-3159.

**NEW EMPLOYEE ORIENTATION (6 hrs.)**

28 February; Wednesday, 0800-1400; Point Mugu; Location: TBD. By: NAWCWPNS/NAWS Staff

This program starts with a Welcome Aboard and NAWCWPNS Overview by Captain Dodd and a NAWS Overview by Commander Kelley. Other topics included in the program are Prevention of Sexual Harassment; Security; Civilian Employee Assistance Program; Fraud, Waste, and Abuse; Environmental Awareness; and CAO Overview.

Enrollment is accomplished via your Competency Level 2 offices. New employees will be contacted and approved by their Level 2 Competency offices.

**Note:** If, as a new employee, you have a question regarding attendance of the program, call your Competency Level 2 offices.

The New Employee Orientation is mandatory for all new employees; ask your Competency to add you to their list.

**Deadline: 21 February**  
To enroll or ask questions, call Sue Murray at 939-2349 (DSN 437-2349).

**NETWORK SECURITY: LANS, CLIENT/SERVER AND THE INTERNET (16 hrs.)**

28-29 February; Wednesday-Thursday, 0800-1600; Training Center, China Lake. By: Computer Security Institute

**Note:** Tuition fee is approximately \$380. Enrollees may cancel 2 weeks prior to the class date without penalty. Full tuition fee applies otherwise.

The simultaneous internal and external expansion of today's networks increases the importance of the security function. This class focuses on the current challenges presented by the changing security environment and how you can stay on top. We'll examine LANs from a security perspective—what they are and the security

**MTF EDITOR TRAINING**

MTF Editor Version 3.4 classroom training is now available. This is complete, hands-on training. People completing this class will be able to create and edit GENADMIN and Free Form naval messages, create Short Form Readdresses, and process their messages on diskettes for transmission by the China Lake Automated Message Service Center. Students will learn how to use the built-in spell checker, check for format errors, print draft copies of their messages, and use many other features of MTF Editor and DiskMaker. Classes are available for both the Mac and DOS user. Each class is 8 hours. Classes will be conducted by the China Lake Automated Message Service Center. For reservations or more information, contact Hal Hazel at 939-5509.

Class Schedule:

13 March	0730 - 1630	(MS-DOS)
20 March	0730 - 1630	(Macintosh)

**HAZARDOUS WASTE WORKERS TRAINING (4 hrs.)**

27 February; Tuesday, 0700-1130, Training Center, Room 205, China Lake. By: Environmental Program Office, Code C823E00D.

**Intended Audience:** Those who generate, handle, and manage hazardous waste.

This course is required training for anyone who generates, handles, and/or manages a hazardous waste accumulation area.

Because the activities of NAWCWPNS and NAWS China Lake generate more than 1000 kg of hazardous waste per month, we are designated as a Class I generator and are subject to full regulation under federal environmental laws. One aspect of this regulation is proper training of personnel who generate, handle, and/or manage hazardous waste. This course will help attendees to identify hazardous waste; set up and operate accumulation areas, time limitations associated with storage of hazardous waste, how to properly label and store containers, initiate emergency response procedures, prepare and submit requests for disposal; and properly conduct accumulation area inspections.

**Note:** Class size is limited to 35 people.

Enrollments are on a call-in basis. To enroll or obtain class information, QuickMail or call John Salter at 927-1521 or Rose Short at 927-1485.

**SAFETY TRAINING AT POINT MUGU**

Point Mugu is offering the following Safety Training courses. All classes will be held at Bldg. 340, Safety Office. To enroll, call 989-8767.

Date	Course Title	Hours
13 February	Safety, New Employee Orientation	0830-0930
14 February	Safety, New Supervisory Training	0800-1000
14 February	Safety, New Employee Orientation	1300-1500
15 February	Electrical Safety	0800-1100 & 1300-1600
20 February	Explosive Safety	0730-1130
12 March	Safety, New Employee Orientation	0830-1030
13 March	IH Safety	0800-1000 & 1300-1500
14 March	Crane and Rigging Safety	0800-1100
14 March	Material Handling & Forklift	1300-1500
20 March	Hazardous Communication Training	0900-1000
27 March	General Safety (Eye, Hand, Foot Safety)	0800-1000
27 March	General Safety (Ladder, Power Tools, Welding Safety)	1300-1500

concerns connected with them. You'll learn what you can do to minimize your risk, how to develop a recovery plan, and the best ways to implement security of downsized platforms.

**Client-server concepts and implementations are explored, in addition to security issues in multi-vendor environments and Internet security issues. We'll discuss the importance of a network security awareness program and the need for accurate, tested recovery plans as dependence on the networks grows. You will leave this course with suggestions and ideas that can be used to augment the security of both your internal and external networks.**

**Deadline: 14 February**  
To enroll or ask questions, call Annette Hernandez at 939-9870 (DSN 437-0870).

**LEADERSHIP SKILLS FOR NON-SUPERVISORS (16 hrs.)**  
28-29 February; Wednesday-Thursday, 0800-1600; CECOS, Room 290, Point Mugu. By: TBD

This 2-day in-depth workshop provides practical strategies to assist non-supervisors in identifying and developing leadership capabilities in a changing work environment.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E. For further information, call 989-3992 (DSN 351-3992).

**OVERVIEW OF LIFE-CYCLE MANAGEMENT (24 hrs.)**

4-6 March; Monday-Wednesday, 0800-1600; Training Center, China Lake. By: Acquisition Management Institute (AMI)

The overall objective of this course is to provide the participants with a background in the competencies necessary to understand DOD life cycle-management and the process of managing a Navy program of weapon systems from mission need determination to disposal. This course provides an overview of the DOD systems acquisition process, including the basics of systems acquisition program management and the developmental life cycle of a weapons system from inception to retirement. The course covers weapon systems exploration, development, production, and deployment. Examples and case studies of the DOD acquisition resource allocation process, development of the acquisition strategy, and details of the phases of weapon systems development are used. Discussions are conducted on mission area analysis, procedures, documentation, and current issues. Specific course objectives are to (1) explain the purpose, scope, and major policies of DODD 5000.1 as it applies to life cycle management; (2) understand the major elements in the procurement process as they apply to life-cycle management; (3) describe the basics of the technical management process for design engineering, test and evaluation, production, and integrated logistic support in the life-cycle management process; and (4) describe the importance of cost, schedule, performance, and support, and their relationship with operational effectiveness and operational suitability in life cycle management. The course is designed for individuals who have limited experience in DOD life-cycle management. The class will be useful to personnel in program management and functional or support offices and to all personnel in the Navy life-cycle management processes.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E. For further information, call 989-3992 (DSN 351-3992).

**CAREER TRANSITION WORKSHOP (16 hrs.)**

11-12 March; Monday-Tuesday, 0800-1600; Training Center, Room 107, China Lake. By: Suzanne Hard Consulting

This workshop introduces the participants to key job change and enrichment strategies. Participants will identify personal interests and strengths and analyze their current jobs and career aspirations. With this information, the participant will develop a career action plan and examine the latest job search strategies and techniques, e.g., personal marketing/networking, job market search, and interviewing skills.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D. For further information, call 939-2349 (DSN 437-2349).

**TAGUCHI METHODS (16 hrs.)**  
11-12 March; Monday-Tuesday, 0800-1600; Training Center, China Lake. By: University of Massachusetts

Taguchi methods and similar DOE methodologies, such as Yates algorithms, have shown their beneficial use in many companies and on different design and manufacturing applications. They are used as tools to increase the engineers' knowledge of the product design and manufacturing process.

This course is designed for the practicing engineers and technicians and assumes no prior knowledge of these methods. Examples and case studies are used to illustrate these techniques and all are drawn from the instructor's many years of personal experiences in industry and academia. Participants should be able to acquire new skills enabling them to successfully conclude a project to improve manufacturing and new product quality and reduce process variability.

To enroll or ask questions, call Lori Ryser at 939-2686 (DSN 437-2686).

**WORD FOR WINDOWS, ADVANCED (16 hrs.)**  
6-7 March; Wednesday-Thursday, 0800-1600; Building 351, Room 2115, Point Mugu

**Prerequisite:** Windows, introduction or ability to use Windows.

This class is designed for people who have little or no experience using the Word 6.0 for Windows program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Jim Diderrich, Code 733000E. For further information, call 989-3994 (DSN 351-3994).

**WORD FOR WINDOWS, INTRODUCTION (16 hrs.)**  
4-5 March; Monday-Tuesday, 0800-1600; Building 351, Room 2115, Point Mugu

**Prerequisite:** Windows, introduction or ability to use Windows.

This class is designed for people who are experienced with using the Word 6.0 for Windows program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E. For further information, call 989-3992 (DSN 351-3992).

interpersonal relationships. Skills will be presented in communicating under pressure, particularly with aggressive and manipulative behavior, and negotiating disagreements on a win-win basis.

To enroll or ask questions, call Lori Ryser at 939-2686 (DSN 437-2686).

**RESPONSIBLE EMPOWERMENT (16 hrs.)**  
6-7 March; Wednesday-Thursday, 0800-1600; Location TBD, Point Mugu. By: Roger Kirkham

Empowering employees, by itself, does not ensure productive thinking. Employee involvement should not be a goal in itself. A supervisor/team leader as "coach" has much more influence than a supervisor as "boss." This course provides supervisors/team leaders with coaching skills and techniques to ensure that empowerment includes accountability; employee involvement focuses on improvement; everyone is pulling in the same direction; control of quality and service is verifiable; malicious compliance is revented; and problems are prevented.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E. For further information, call 989-3992 (DSN 351-3992).

**CAREER TRANSITION WORKSHOP (16 hrs.)**

11-12 March; Monday-Tuesday, 0800-1600; Training Center, Room 107, China Lake. By: Suzanne Hard Consulting

This workshop introduces the participants to key job change and enrichment strategies. Participants will identify personal interests and strengths and analyze their current jobs and career aspirations. With this information, the participant will develop a career action plan and examine the latest job search strategies and techniques, e.g., personal marketing/networking, job market search, and interviewing skills.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D. For further information, call 939-2349 (DSN 437-2349).

**TAGUCHI METHODS (16 hrs.)**  
11-12 March; Monday-Tuesday, 0800-1600; Training Center, China Lake. By: University of Massachusetts

Taguchi methods and similar DOE methodologies, such as Yates algorithms, have shown their beneficial use in many companies and on different design and manufacturing applications. They are used as tools to increase the engineers' knowledge of the product design and manufacturing process.

This course is designed for the practicing engineers and technicians and assumes no prior knowledge of these methods. Examples and case studies are used to illustrate these techniques and all are drawn from the instructor's many years of personal experiences in industry and academia. Participants should be able to acquire new skills enabling them to successfully conclude a project to improve manufacturing and new product quality and reduce process variability.

To enroll or ask questions, call Lori Ryser at 939-2686 (DSN 437-2686).

**RADAR TECHNOLOGY (40 hrs.)**  
11-14 March; Monday-Thursday, 0800-1600; CESOS, Room 292, Port Hueneme. By: Quintech Corporation.

This course presents the theory and applications of radar, emphasizing modern radar systems. Radar fundamentals and applications are studied in detail, helping participants to understand radars and their uses in weapon systems, air traffic control, and test instrumentation. Major units of the course are principles of radar, radar systems

**OFFICE OF CIVILIAN PERSONNEL MANAGEMENT WESTERN REGION**

The following courses are available to all NAWCWPNS employees. For more information, call the San Diego OCPM staff at (619) 532-3880, ext. 430 (DSN 522-3880, ext. 430) or FAX (619) 532-3886.

San Diego, CA		
18-21 Mar		Civilian Personnel Management Field Institute (CPMFI)
18-21 Mar		Introduction to Staffing and Placement
25-29 Mar		Basic Instructor Training
8-12 Apr		Downsizing/Reduction in Force Workshop
16-19 Apr		DCPDS Introduction to CATS
17-18 Apr		CO/XO Symposium on Civilian Personnel and EEO
22-24 Apr		Planning for Outplacement and Retraining
Oxnard, CA		
18 Apr		EEO for Mid-Level Managers

**CAREER TRANSITION AND RESOURCE CENTERS**

The Career Transition and Resource Center (CTRC) at Point Mugu has recently reopened, and business is brisk. The center is located in Building 20, adjacent to the Employee Development Division offices, and is open from 0700 to 1700. Besides learning resources such as software tutorials, video/audio tapes, and books, the CTRC houses the latest in job search and career transition information including SF-171/OF-612/Federal Resume software and a state-of-the-art federal job information bulletin boards. Visit the Center soon and take advantage of the many career planning tools it has to offer.

A similar CTRC is located in the Training Center at China Lake and is a duplicate of the CTRC at Point Mugu. For additional information on career transition resources, call Dorothy Wiederhold at 939-2359 (DSN 437-2359) or Julie Streets at 989-3984 (DSN 351-3984).

(coherence and stability), target information recovery, targets and interfering signals, tracking, radar antennas, radar transmitters and receivers, signal processing introduction, and advanced topics (pulse compression, synthetic aperture radar (SAR) introduction, semiautomatic radar homing, and IFF).

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

**INTERMEDIATE SYSTEMS ACQUISITION COURSE (80 hrs.)**

11-22 March; Monday-Friday, 0730-1600; Training Center, China Lake.

23 Sep-4 October; Monday-Friday, 0730-1600; Training Center, Point Mugu.

**By: Acquisition Management Institute (AMI)**

**Note 1:** This course may be taken to fulfill the SYS 201 DAWIA course for level II employees who are in career fields with this requirement or employees requiring this course for certification in a subsidiary career field. Employees taking this course to meet a DAWIA training requirement must also have acquisition experience, education, and/or additional training in order to use the Fulfillment Program for meeting the SYS 201 requirement. SYS 201 course competencies listed in the Fulfillment Guide should be referred to. (This guide is available in hard copy from department offices or via Internet address for DAU documents: <http://www.acq.osd.mil/dau/daudocs.html>)

**Note 2:** Due to the intensity of the course, outside reading will be required.

The Intermediate Systems Acquisition Course (ISAC) is an integrated course in systems acquisition management. This 2-week course provides a comprehensive overview of the DOD systems acquisition management, technical, and business processes. The course goal is to immerse the students in each process, acquaint them with the specialized terminology, familiarize them with the roles of the primary acquisition

players, and demonstrate how it all fits together. The course is structured around three major theme areas, each with a series of supporting topical coverage. The major themes are Acquisition Management Policy and Integration, Technical Management, and Business Management.

China Lake Deadline: 26 February  
Point Mugu Deadline: 1 April

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Oliver, Code 733000D. For further information, call 939-2468 (DSN 437-2468).

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickelberry, Code 733000E. For further information, call 989-3980 (DSN 351-3980).

**MANUFACTURING ENGINEERING (40 hrs.)**  
11-15 March; Monday-Friday; 0800-1600; Training Center, China Lake

25-29 March; Monday-Friday; 0800-1600; Location TBD, Point Mugu

**By: NAWCWPNS Instructors.**  
This course is required for SEDP participants. (To schedule course for individual modules, e.g., Q.A, contact the course coordinator listed below.)

This course will provide an overview of specialty engineering areas including, but not limited to, quality assurance, product assurance analysis, reliability/maintainability/testability, systems safety, and electromagnetic environment engineering.

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call 939-2359 (DSN 437-2359).

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E. For further information, call 989-3992 (DSN 351-3992).