



Its Only  
hearsay, but...  
I heard that Fedcom has  
these New Blackbird Macs  
for *juusst* under the bankcard limit.  
**Go figure.**

**YUP. Only \$2499**  
**On Display Now!**  
**These New Powerbooks Are**  
**Amazing.**  
**PowerBook 520**

*Includes Built In Ethernet, 68040 Processor,  
New Full Size 640x480 Screen and More!*

**And Don't Miss these Other \$2499 Specials!**

**Power Mac 6100 16/160**

**System Includes:** 14" Color Display, 60MHZ CPU, Ethernet,  
16 Mb RAM, 160 Mb Hard Drive, Extended Keyboard, & Power!

**Power Mac 6100 8/250/CD-ROM**

**System Includes:** 14" Color Display, 60MHZ CPU, Ethernet,  
8 Mb RAM, 250 Mb Hard Drive, CD-ROM, Keyboard, & Power!

**Quadra 660 AV 8/230**

**System Includes:** 14" Color Display, 68040 CPU, Ethernet,  
8Mb RAM, 250Mb Hard Drive, Mouse, Extended Kbrd, AV Ports.



**Fedcom Computer Center**  
*Authorized Service Center*  
**384-2000**  
**The Good Guys!**

Prices And Availability Subject to Change without Notice

InfoSystems  
Authorized Dealer 884-2026

VISA/MasterCard/Discover

THURSDAY, MAY 19, 1994

# THE ROCKETEER

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 50, No. 10

## John Burt, DoD's director, T&E, visits China Lake



Photos by Margie Hammett, TID

**Former NWC commander  
sees old friends, gets updated  
on China Lake activities**

By Barry McDonald  
Editor

Shortly after John Burt arrived at the Naval Air Weapons Station China Lake air terminal last Tuesday afternoon he was hustled over to the restored F/A-18 Hornet Number One and presented with a photo plaque of the aircraft. Now director, test and evaluation, in the Office of the Under Secretary of Defense for Acquisition and Technology, Burt was one of the first to suggest restoring Hornet One. He became interested in the aircraft while he was commander of the then Naval Weapons Center, China Lake, from August 1986 to August 1989.

Tim Horton, head of the Survivability and Lethality Division, presented the plaque. While he was commander, Burt regularly reminded Horton that he wanted that Hornet, adding, "if there's anything left when you're done with it." No longer air worthy, the aircraft came to China Lake in 1986 as part of the Joint Live Fire (JLF) Program, in which the vulnerability of test articles was measured by being subjected to realistic combat threats that often cause severe or catastrophic damage. JLF served as a "score card" for the current F/A-18 and AV-8B designs from a vulnerability standpoint. When the JLF program was finished with it, Horton's boss, Milt Burford, head of the Aircraft Weapons Integration Department, led the effort to see the aircraft restored. (See related story on Page 3.)

In his DoD post since the end of February, Burt is in the process of familiarizing himself with all of the major test and evaluation facilities within DoD. He arrived at China Lake after a similar visit to Nellis Air Force Base and left here for Edwards Air Force Base. Since his office is responsible for Live Fire Test (LFT) Program oversight and funds the Joint Technical Coordination Group on Aircraft Survivability as well as the Joint Live Fire Program, he wanted to take a look at capabilities of the Survivability and Lethality Division's Weapons Survivability Laboratory (WSL), capabilities and expertise that have increased significantly since he retired from the Navy and left China Lake. Since Horton's division was the hosting organization, it was only fitting that he take the opportunity to present the plaque.

Burt was accompanied by Dick Ledesma, deputy director for air and space programs, who has the direct responsibility for LFT oversight; Lt. Col. Howie Lewis (USAF), one of Ledesma's action officers; and Col. Chuck Cook (USA), Burt's military assistant.

While visiting the WSL was the primary purpose of his visit, Burt said he couldn't pass up the opportunity to see some of his old friends from China Lake and get brought up to date on some of the other changes that had occurred since he was commander. That interest made for a full morning agenda Wednesday before his WSL tour and briefings.

Please see **BURT**, Page 7

**SURVIVABILITY AND LETHALITY** projects and progress were the main purpose of John Burt's visit. Above, Leo Budd (left) of the Systems Engineering Branch in the Survivability and Lethality Division answered questions from Burt and his deputy director for air and space programs, Dick Ledesma (back to camera), about the the setup for an F/A-18-E/F fuel systems test. After the group witnessed the test, Al Wearner, Navy Joint Live Fire deputy test director (right), led a series of briefings on China Lake's Joint Live Fire and Live Fire Test projects.

## NAWC technical director talks about goals

By Kristine L. Roquemore  
NAVAIR Headquarters

Strategic Plans. Business Plans. Operating Plans. Implementation Plans. Despite the fact that plans abound in the Naval Air Warfare Center (NAWC), many are never read by the majority of the work force. So why do we have them?

Why does a symphony orchestra need a conductor? And why must each member play from the same musical score? Obviously to avoid the discord that would arise if one section of the orchestra were playing Verde while another played Mozart, or if the strings were to play the horns' part, and vice versa. You begin to get the picture of why an organization needs specific plans built around a common vision of what the end result of the planning will be.

The focus and vision of the Naval Aviation Systems TEAM is embodied in the TEAM Strategic Plan, which has given rise to complementary plans identifying the goals of supporting organizations—like the NAWC and the Naval Aviation Depots. The NAWC Strategic Plan identifies five goals, each with an advocate or co-advocates appointed by the NAWC Executive Board.

Goal A (Advocate Guy C. Dillworth, deputy commander, NAWC Aircraft Division): Define and maintain core competencies needed to support Naval aviation.

Goal B (Advocate Lew Lundberg, technical director, NAWC): Organize for change speed, safety and uncompromising quality.

Goal C (Co-advocates RAdm. George H. Strohsahl, commander, NAWC, and RAdm. Dana McKinney, commander, NAWC Weapons Division): Develop and

Please see **LUNDBERG**, Page 6

### AH-1 software management assessment

Agreement is a major  
milestone in implementation  
of division's SPI

14

### Ehrmantraut prepares for USNTPS

Flight test engineer must  
still meet requirements to  
attend test pilot school

18

### The Insider:

- Summer youth activities planned
- Ideas for teen center needed
- Fitness programs offered
- Lunch barbecue starts June 6
- Teen dance planned June 7

25-26



## Weather

	High	Low	Gusts	Humidity
Wed	95	54	22	52-12%
Thurs	86	62	25	46-11%
Fri	76	53	29	—
Sat	73	50	23	—
Sun	81	54	26	—
Mon	92	55	18	55-13%
Tues	96	56	16	44-14%

	High	Low	Gusts	Humidity
Wed	102	64	20	50-12%
Thurs	99	66	21	58-14%
Fri	99	51	16	45-12%
Sat	94	61	24	—
Sun	90	71	26	—
Mon	79	61	30	37-15%
Tues	71	51	27	47-29%

## China Lake Calendar

### Monday, June 6

•Special Flag Raising Ceremony commemorating the 50th Anniversary of D-Day. WWII veterans are special invited guests, 7:45 a.m., Headquarters lawn

### Monday-Friday, June 6-10

•American Heritage Week celebration

### Wednesday, June 8

•NAWCWPNs Fellows Awards, 1 p.m., Room 1000D, Michelson Laboratory

### Thursday, June 9

•Federal Managers Association meeting, 11:30 a.m., Texas Cattle Company

### Monday, June 13

•HAZCOM Standard Training, 20-minute showings run from 8 to 11:30 a.m., and from 12:30 to 4:30 p.m., Room 114, Training Center

## THE ROCKETEER

NAVAL AIR WARFARE CENTER WEAPONS DIVISION  
COMMANDER

RAdm. Dana B. McKinney

VICE COMMANDER

Capt. Roger K. Hull

DEPUTY COMMANDER

FOR RESEARCH AND DEVELOPMENT

Sterling Haaland

DEPUTY COMMANDER FOR TEST AND EVALUATION

Gerald Wroust

NAVAL AIR WEAPONS STATION CHINA LAKE

COMMANDING OFFICER

Capt. Charles A. Stevenson

Public Affairs Officer

CATHY PARTUSCH

Managing Editor

STEVE BOSTER

Editor

BARRY MCDONALD

Staff Writer

PEGGY SHOAF

Staff

KATHI RAMONT

Published by High Desert Newspapers, Inc., 224 East Ridgeway Blvd., Ridgecrest, CA 93555, (819) 375-4481. This commercial enterprise (CE) newspaper is an authorized publication. 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 editorial content is edited, prepared and provided by the Public Affairs Office of the Naval Air Weapons Station, China Lake. Correspondence and material for publication should be addressed to: Editor, THE ROCKETEER, Code 08033, Naval Air Weapons Station, Phone: 939-3354, FAX: 939-2796

Deadline for receiving stories and photos is 4 p.m., Wednesday, the week before publication. Published by High Desert Newspapers, Inc., a private firm is 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 views of, or endorsed by the U.S. Government, the Department of Defense, or NAWS, China Lake.

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, user, or patron. A confirmed violation or rejection of this policy of equal opportunities by an advertiser will result in the refusal to print advertising.



## The Commanding Officer's Desktop

By Capt. Charles A. Stevenson  
Commanding Officer, NAWS China Lake



## Speed limit in base housing lowered to 15 miles per hour

My garden is planted, the kids are (almost) out of school, the weather has turned warm...I guess spring has finally arrived and summer isn't far behind. And with summer comes summer vacation. Summer vacation means more time for our children to enjoy the outdoors and the wonderful China Lake weather. It also means more children playing in our neighborhoods and more time for constructive projects or ideal mischief.

MWR is putting together a wonderful program for children of all ages (including our teenagers) this summer. A brochure will soon be published (see preview on Page 25). The city of Ridgecrest also offers many activities for the kids. Please take advantage of these programs to direct our youth toward the more constructive use of their time.

As many of you know, I have been very concerned with speeding in and around base housing since I arrived last August. With the help of the China Lake law enforcement and public affairs personnel, I've tried several means to slow traffic, especially around our schools. Unfortunately, these efforts have not been entirely successful. And I just don't have the police-power for 100 percent enforcement. So, I have decided to reduce the speed limit in base housing from 25 mph to 15 mph.

Now, I know that reducing the speed limit, in itself, will not slow traffic. It takes your support to make that happen. I ask each of you to observe the new speed limit and to help me pressure those who are reluctant to do so. A friendly hand signal to slow down or a friendly talk with a neighbor or peer are some positive things that you can do to help. I am also investigating adding "undulating" speed bumps on those streets where the temptation to speed is highest.

If commercial vehicles are speeding, a call to the Quarterdeck or command master chief with appropriate data (vehicle identification, location, date and time, etc.), will help me police commercial vehicles that are given the privilege of operating on our station. If they aren't operated safely, then I'll ask them to leave.

One other observation...15 mph is agonizingly slow (I know because I tested it for about a week before the new limit went into effect). But, if we can keep just one of our kids from getting injured (or worse), then a little agony and the few extra minutes it takes to get where you are going is worth it.

Have a great (and safe) summer! I'll see you poolside.

## NOTS South Picnic moved from June 8 to May 25

Scheduling problems have prompted the need for moving up the date of the 15th annual NOTS South Picnic from June 8 to May 25—next Wednesday. This annual China Lake reunion picnic will be held from roughly noon to 5 p.m. at Kit Carson Park in Escondido, Calif.

A bus has been scheduled to make the trip easier for local residents. It will depart from the Ridgecrest Senior Citizens Center at 9:15 a.m. and begin the return trip around 5 p.m. There will be a rest stop at the Outpost on the way down and a dinner stop in Lake Elsinore on the return trip. The bus should be back about 9 p.m.

Cost is \$25 per person.

There are 47 seats on the bus and reservations are on a first-come, first-serve basis. To make reservations call Dick Murphy at 446-2161.

For those not taking the bus, the picnic is being held at the El Arroyo Picnic Area of the park. To get there take Route I-15 south and exit the Via Rancho Parkway off-ramp. Go east on the parkway to the third traffic light and turn left into the park.

## Pages From The Past

May 18 & 25, 1984

Leroy Doig Jr. was honored with the Navy Meritorious Civilian Service Award for 40 years of dedicated service at a commander's meeting, and his death was announced in the same paper. . . Randall Bradocvk was elected president of the local Fleet Reserve Association. . . Tom Dodson, of the Environmental Branch, told San Bernardino County officials more data was needed on a proposed Kerr-McGee emission plan. . . Richard Supernaut succeeded Vivian Boultinghouse as president of the IWV Navy League Council.

May 17 & 24, 1974

William R. Knight, a 19-year veteran fire fighter at NAS Miramar, has been named the new NWC fire chief, succeeding R.E. Rightmyer. . . NWC and VX-5 joined forces for the Armed Forces Day Celebration Open House. . . Gail Falkenberg, of TID, won a "Gold Camera Award" at the U.S. Industrial Film Festival. . . Hundreds of people visited NWC during Armed Forces Day observance.

May 15 & 22, 1964

Tomorrow's Armed Force Day now includes a SNORT firing demonstration as NOTS also celebrates 20 years of progress. . . Louella Fenning was named "Mother of the Year" by the Protestant Congregation's Woman's Guild. . . In mock air strikes against China Lake as part of "Desert Strike," 11 aircraft were destroyed and six people killed. . . Dr. Peggy Rogers is the NOTS coordinator for a Research Society of America's work experience program that has 20 BHS students working at China Lake.

May 21 & 28, 1954

Sixty-eight Wherry homes have been completed and turned over to NOTS for rental to Station personnel. . . Mrs. William Wright was named to chair the IWV Emergency Relief Fund. . . Juanita Dunlap became the first NOTS Pasadena Annex employee to transfer to China Lake as a result of the current reorganization. . . Kenneth Martin, credit union manager, was named commanding officer of the local Civil Air Patrol unit. . . Cdr. F.R. Whitby now heads the Command Administration Department.

## COMMUNITY EVENTS

The next meeting of the Indian Wells Valley - A.M. La Leche League group will be held on Thursday, May 19, at 1204 Jennifer Court in Ridgecrest. The meeting will start at 9:30 a.m. This month's topic is "The Art of Breastfeeding and Overcoming Difficulties." For further information about the meeting or breastfeeding questions, women may contact a leader at 371-6121.

####

Registration for Sierra Sands Unified School District's elementary summer school program began Monday, May 16, and continues through Friday, May 27. Enrollment cards and parent information letters, available in both English and Spanish, will be available in the office at each of the SSUSD elementary schools. This year's summer program to will be held at Las Flores School from Monday, June 20, to Friday, July 15, 7:30 to 11:30 a.m. daily. Students currently enrolled in kindergarten through sixth grade may attend.

####

The 1994 Tehachapi Wind Fair will include a variety of events, including bus tours of nearby wind parks; an equestrian trail ride; wildflower hike; displays featuring the latest in renewable energy technology; an expanded Children's Festival; demonstrations by sailplanes, skydivers, kite and boomerang experts; an array of unique treasures, arts and crafts; and delicious foods. The fair will "burst with fun" from 9 a.m. to 5 p.m. on Saturday, May 21 and Sunday, May 22, at Tehachapi's Mountain Valley Airport. For directions or additional fair information call (805) 822-4180.

####

Free health care assessments are available from the Health Department's Preventive Health Care for the Aging Program. Those 60 years and older are eligible for this health assessment, which includes diabetes, cholesterol, anemia, skin, colon and breast cancer screening. For further information contact the Ridgecrest office at 375-5157.

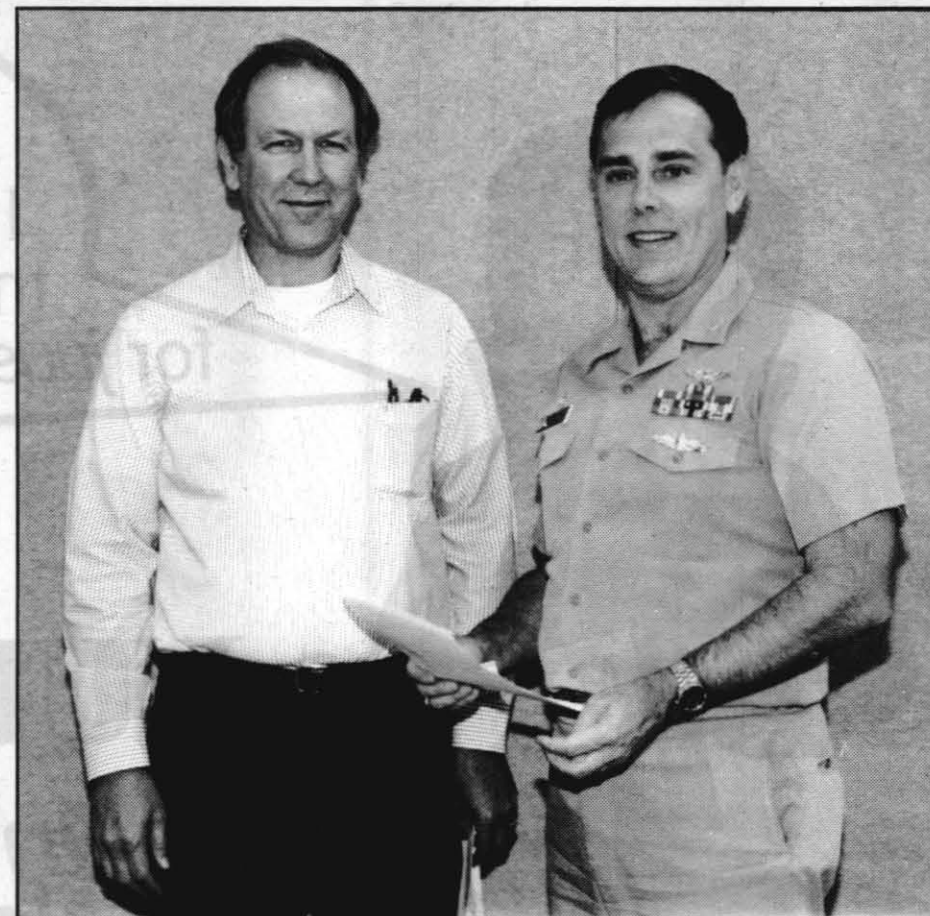


Photo by Margie Hammett, TID

**SAFE GRADUATION**—Capt. Charles A. Stevenson, NAWS CO, recently met with Bob Campbell of the Committee for a Safe Graduation to discuss plans for the upcoming seventh annual grad party set for June 9 at the China Lake Community Pool. The party is open to all IWV seniors and their guests. The committee still needs assistance in raising funds for the party. Donations may be made by calling Bob or Alice Campbell at 375-2267 or Lola Brinkmeier at 375-9651.

# ROCKETEER CLASSIFIEDS

TO PLACE AN AD  
CALL 375-4481

OR DROP IT BY

The Daily  
Independent

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  
PETS & SUPPLIES.....45  
GARAGE SALES.....50

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

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

### 1 PERSONALS

WYCOFF'S VIDEO DATING  
SERVICE Select someone  
special. 10 day free  
membership. 384-5359, 24 hrs.  
(0714)

CHAMPUS Supplements for  
active duty and retired military.  
Call for free information. 371-  
3900. (0825)

WANT TO RECEIVE Free  
decorative interior for your  
home with the possibility of  
supplementing your income.  
Just host an in-home or  
brochure show. Call 446-6399  
for more information. (0602)

### 20 RENTALS

3 BDRM. MOBILE - furnished,  
utilities included. \$600/mo. Call  
377-5124. (0519)

### MAMMOTH LUXURY CONDO.

Ski to lifts. Sleeps 4-6. Midweek  
rates. 1-800-794-0404. (0421)  
3BD MOBILE - Furnished,  
Utilities Included. \$600/mo. Call  
377-5124 (0519)

### 25 REAL ESTATE

HOUSE FOR SALE.  
Spacious 2 bdrm. Heritage  
home, fireplace, big back  
yard with deck. \$79,000 or  
best offer. 446-7363 leave  
message, 375-6172  
evenings or weekends.  
(0519)

### 30 BUSINESSES

HAULING Yard work, home  
repairs. No job too small, no  
minimum. Senior citizen  
discount. GUARANTEED best  
price in town. References  
available. Randy 384-2837.  
(0519)

### 35 AUTOMOTIVE

FOR SALE - 4, 15-in. 5 lug  
chrome truck wheels. Fit Ford,  
Dodge and Jeep, includes  
chrome stems, caps, lug nuts  
\$100. 446-2205. (0519)

SPORTY & ECONOMICAL  
1993 Mazda MX3. Great for  
graduation or college gift! Only  
9K miles, A/C, stereo, into,  
alarm system, & 2 yrs. warranty.  
Excellent gas mileage. \$11,200.  
375-5117 lv. msg. (0519)

1987 DODGE 3.9L V6,  
complete, w/904 trans. Fits  
Dodge Dakota. \$450 OBO. 446-  
8075 after 4 p.m. (0519)

### 40 MISC. FOR SALE

ELECTRIC CLOCK, CANISTER  
VACUUM, electric typewriter.  
Call for info. 446-4472. (0602)

WEIGHT machine, wall mount,  
DP brand. Exc. condition asking  
\$125 OBO. Vita Master  
stationary exercise cycle, asking  
\$45 OBO. 446-1570. (0519)

COMPOUND BOWS: Hoyt Pro-  
Hunter w/Quiver and (6) 2514  
XX75 arrows 65-80 lbs.,  
stabilizer and sights \$200; Hoyt  
Super Clam w/Quiver & (6)  
2514 XX75 arrows, 55 to 70  
lbs., stabilizer & sights. \$200,  
tow bar for jeep or similar  
vehicle. \$50. Phone 371-1025.  
(0602)

BEAUTIFUL SOLID WOOD,  
dark oak bedroom set, plus box  
springs, mattresses and frames.  
375-8019 or 446-7263. \$475

CLASSIFIEDS  
GET  
RESULTS



## MWR directory

<b>Auto Hobby Center</b> Tuesday-Friday Open Plus Friday Saturday & Sunday Closed Mondays	11 a.m. to 8 p.m. 9 a.m. to 6 p.m.	939-2346 John Pirocka, Manager
<b>Bowling Center</b> Snack Bar Monday-Friday Saturday & Holiday	11 a.m. to 8 p.m. 1 p.m. to 9 p.m.	939-3471 939-8865 John Pirocka, Manager
<b>Child Development Centers</b> Monday-Friday Closed Plus Friday	6:30 a.m. to 5:30 p.m.	939-6681 Debra Oliver, Manager
<b>Crafts &amp; Information, Ticket &amp; Tour</b> Monday-Thursday Friday Saturday Sunday	10 a.m. to 7 p.m. 10 a.m. to 3 p.m. 10 a.m. to 3 p.m. Closed	939-3252 Pat Pirocka, Manager
<b>Family Child Care (FCC)</b>		939-6681 Janet Presley, Coordinator
<b>Golf Course</b> Daily Snack Bar Monday Tuesday-Thursday Friday-Saturday Sunday	6 a.m. to dusk 6 a.m. to 9:30 p.m. 6 a.m. to 6 p.m. 6 a.m. to 7 p.m. 6 a.m. to 6 p.m.	939-2990 939-2563 Tom Page, Manager
<b>Gymnasium</b> Monday-Friday Flex Friday Saturday Sunday & Holidays	5:30 a.m. to 9:30 p.m. Open 8 a.m. to 9:30 p.m. 11 a.m. to 6 p.m.	939-2334 Blaine Jackson, Sports/Fitness Manager Karen Rivers, Gym Manager
<b>Library</b> Monday-Thursday Friday & Saturday Sunday	11 a.m. to 8 p.m. Closed 10 a.m. to 6 p.m.	939-2595 Elizabeth Shuster, Librarian
<b>Main Office</b> Monday-Friday Closed Plus Friday	7 a.m. to 5 p.m.	939-2818 939-3980
<b>Pool</b> China Lake Community Pool Solar Park Pool	Hours are seasonal. Call the gym for specific hours. Woody Burge, Coordinator	927-3721 939-3980
<b>SATO Leisure Travel</b> Monday-Thursday Flex Friday Non-flex Friday	8:30 a.m. to 5 p.m. 8:30 a.m. to 5 p.m. 10 a.m. to 2 p.m.	446-7751 Sherry Clark, Manager
<b>Seafarer Club</b> Office Monday-Friday Flex Friday CPO Lounge Monday-Thursday Flex Friday Pizza Sports Bar-Freddy's Place Sunday-Wednesday Thursday-Friday	8 a.m. to 4 p.m. Closed 3:30 to 9 p.m. 3:30 p.m. to 9 p.m. Closed 3 p.m. to 10 p.m. 1 p.m. to 11 p.m.	939-8658 939-2581
<b>Stables</b>		939-3471 John Pirocka, Manager
<b>Youth Center</b> Monday-Friday Flex Friday Saturday-Sunday	6:15 a.m. to 5:45 p.m. Closed 12 p.m. to 3 p.m.	939-2909 Loy Vincent, Manager

**MWR**  
Tom Blackmore, Director, MWR  
Sonia Johnson, Deputy Director

## Discount rodeo tickets are on sale at Craftech

Discount tickets for the P.R.C.A. Rodeo set for June 17 and 18 at the Desert Empire Fairgrounds are on sale at the Craftech Center. Rodeo activities start at 5 p.m. on both days, however, on June 18, special activities have been planned for children from 8 to 11 a.m. Cost of the tickets are \$7 for adults (14 years of age and older) and \$5.50 for children (seven to 13 years of age). Children six years of age and under are free.

## Plans underway for new teen center

### Swim & Dance Party planned June 7 to help kick off the start of summer

Plans are underway for the new teen center, which will be located in the old China Lake Bank of America building at the corner of Richmond Road and Blandy Avenue. A name and logo for the center are still needed. Youth Center personnel urge teens to start submitting name and logo ideas as soon as possible. "It's your center, and you should decide on the name and logo," said Loy Vincent, head of the NAWS Youth Center. Ideas can be submitted to Vincent at the Youth Center.

The center is being established to provide a variety of fun, recreational activities for local teens, Vincent explained. It

will be for youth 13 to 18 years of age and trained staff will be on hand at all times. When the center opens (an official opening date hasn't been decided), the hours will be from 2 to 10 p.m. Tuesday through Saturday during the summer and from 2:30 to 9 p.m. Tuesday through Sunday during the winter. Activities and equipment will include computers, pool tables, air hockey, video games, a sound system, microwave, volleyball, foosball, weight lifting, parties, trips and more.

A brainstorming session for the planning of programs and events has been planned for June 14 at 5:45 p.m. at the

new center. All teens are encouraged to attend.

### Teen Dance

While the teen center isn't open yet, Youth Center personnel aren't forgetting the teens. On June 7, a Swim & Dance Party is being planned to help kick off the start of summer.

From 7 p.m. to midnight military and DoD teen dependents are invited to the China Lake Community Pool for swimming, dancing and snacks.

Each eligible teen may bring one civilian guest to the event. Cost is \$4 per person.

## Gymnasium offers variety of fitness programs

### Aerobics for Lunch

Every Tuesday and Thursday afternoon, the MWR Sports Division will offer "Aerobics for Lunch" from 11:30 a.m. to 12:15 p.m. at the NAWS China Lake Gymnasium Annex.

This class, suitable for all fitness levels, is one way to get an aerobic workout when time is limited. It consists of a warm up, an invigorating cardiovascular session of step and/or low impact aerobics for maximum calorie burning. A specific muscle-condition session for toning and stretching to reduce risk of injury will also be held.

Monthly fees are \$13 for military personnel, \$14 for DoD personnel and \$15

for all others. Daily fees are \$3.25, \$3.50 and \$3.75, respectively.

### Aquacize Classes

Every Tuesday, Wednesday and Thursday, the MWR Sports Division is offering Aquacize classes at the NAWS China Lake Indoor Pool. Classes, led by Joan Renner, are held from 9 to 10 a.m. and from 5:30 to 6:30 p.m. Participants don't have to know how to swim to be able to aquacize.

Monthly fees are \$18 for military personnel, \$21 for DoD personnel and \$24 for all others. The daily fees are \$2.50, \$3 and \$3.50, respectively.

### Step Aerobics

Step into shape with Step Aerobics at

the NAWS China Lake Gymnasium. Denise Pinchem will teach this class five days a week. Hours for Monday through Thursday, plus non-flex Fridays following holidays are 5:15 to 6:15 p.m., while Friday hours are 4:15 to 5:15 p.m. on non-flex days and 9:30 to 10:30 a.m. on flex days.

Monthly fees are \$23 for military personnel, \$25 for DoD and \$27 for all others. Monthly fees must be paid no later than the fifth of each month, or a daily fee will be charged.

Daily fees are \$3.25, \$3.50 and \$3.75, respectively.

For additional information about any of these classes, call 939-2334.

## Lunchtime barbecue starts June 6

Beginning June 6, the Seafarer Club is once again offering Kelly's Korner, an outdoor lunchtime barbecue.

Kelley's Korner, which will be held from 11 a.m. to 1 p.m. every Monday on the Seafarer Club patio, will offer two types of barbecue luncheons—grilled steak or chicken breast with secret

sauce. Patrons can then choose baked potatoes or baked beans, green salad, rolls and butter, ice tea or coffee.

Cost is \$5.95 for the steak luncheon and \$4.95 for the chicken luncheon.

For more information about this barbecue luncheon, call the Seafarer Club at 939-2581.

### SUMMER, from Page 25

#### •MUSIC

##### Omnichord Lessons

Children between the ages of six and 15 can learn the differences between an omnichord and the autoharp, plus learn to play songs, chords and much more. Instructor Kathy Segovia will hold the three-day class July 12, 14 and 19 in the Child Development Center, Bldg. 457 from one to three p.m. Cost is \$10, \$12 and \$15.

##### Jazz Dancing

Child five to 12 years of age can learn the fundamentals of jazz dancing on Thursdays June 23 through Aug. 4. The Sierra Academy of Dance will provide the instructors. Class times will be from 1:30 to 2:30 p.m. and 2:30 to 3:30 p.m. Fees are \$32, \$34 and \$36.

##### SAFETY COURSES

##### Babysitting Course

This course will teach the fundamentals of caring for a child. Developmental levels of children will also be discussed, as well as checklists to help sitters perform their tasks more effectively. Participants will receive a babysitting manual they can take with them on sitting jobs to use as a reference tool. The class, designed for 11- to 17-year-olds, will be held from 2:30 to 4 p.m. on Tuesdays and Thursdays in the Child Development Center (Bldg. 457), from July 12 through 28. Instructors will be Debra Oliver and Janet Presley. Fees will be \$10, \$15 and \$17.

##### Bicycle Safety

During this free session, children of all ages can learn how to ride a bike safely by learning the laws, rules and traffic courtesy necessary to be a safe and responsible rider. The class, sponsored by MWR, T.J.

## Trailers for rent

Want to go exploring California but don't have a trailer? The NAWS China Lake Gym has two types of trailers to rent—an 18-foot Salem Hard Top Trailer (includes awning, microwave and air conditioner) and a Palomino Pinto Tent Trailer.

For more information, please call 939-2334.

Frisee and Deputy Allen (KCSO) will be held Wednesday, June 29, from 10 to 11 a.m. at the Youth Center.

### Search & Rescue

This free class will be held Wednesday, July 13, from 10 to 11 a.m. at the Youth Center. During this class, children can learn desert survival maneuvers and how mountain rescues are performed. Desert survival safety tips will also be taught.

### MISCELLANEOUS

#### Dog Obedience Training

American K-9 Trainer David M. Cohen will offer an eight-week obedience dog training class for Youth Center children and their canine pals.

Classes will be held at Solar Park on Thursdays from 8 to 9 a.m. Class size will be limited to 15. Fees for this certified obedience course is \$60.

## MILITARY NEWS

## Hornet One restoration team is commended

Despite long hours, you and your teammates successfully restored Hornet One using stricken panels and components from other stricken F/A-18 aircraft. This was not an easy task since this aircraft was used as a test bed for survivability testing prior to initiating the restoration project," so reads a portion of the letters of commendation and appreciation presented in April to more than 20 enlisted personnel who restored the first F/A-18 produced by McDonnell Douglas. NAWS CO Capt. Charles A. Stevenson also presented such letters to five reservists who helped with the effort.

The restoration was completed in July 1993, in time to have the aircraft on display for the change of command and former CO Capt. B.J. Craig's retirement in August, and it was also on display for China Lake's 50th Anniversary celebration last November.

The prototype Hornet came to China Lake hanging from a CH-54 Sky Crane helicopter that airlifted it from Edwards Air Force Base to the Survivability and Lethality Division's Weapons Survivability Laboratory in October 1986. There, along with another F/A-18, it underwent numerous tests in the Joint Live Fire program. In February 1992, it was moved to Armitage Field where the restoration began under the leadership of Lt.j.g. John Wood, who received a Navy Achievement Medal for his efforts before he left China Lake in February 1994.

The restoration team patched more than 200 holes, replaced panels and fabricated exhaust nozzles and a number of other missing pieces—this Hornet was the prototype and certain parts on the follow-on production aircraft were made differently and would not fit. Since there were no actuators in the wings, the flight surfaces (flaps) had to be modified into a fixed position in line with the rest of the wing. Stencils for the computer-cut logos and other artwork were redone by hand.

"A lot of the credit for the success of this project has to go to the people out at Survivability," said one of the restorers. "Without them helping us find spare parts this would not have been possible. They gave us free run of the boneyard out there for anything we needed."

In all, the group volunteered more than 2,000 manhours to the project, and other than the cost of eight gallons of white paint and decals, there was no expense to the government.

UNDER FIRE and sometimes even on fire is the way Hornet One spent its time at the Weapons Survivability Laboratory. In this fuel ingestion test on an F404 engine the burning metal of the lower engine bay doors created a bright white flame. After its ordeal at the WSL, personnel from the facility went out of their way to assist in the restoration effort.

Photo by Danny Zurn, WSL



Photos by Margie Hammett, TID

**WASP WIZARDS**—Volunteer enlisted and reserve personnel spent many of their own hours working magic to turn the shot-up, blown-up, burnt-up F/A-18 carcass into the spittin' image of what it was when it was the first Hornet to roll off the McDonnell Douglas assembly line. Enlisted personnel recognized for their efforts include (above, kneeling) AME3 Twan Evans, AMSAN William Ritter, AMH1 Daniel Collins, (standing) AMS3 David Weggesser, PR2 Calvin James, ADAN Christopher Higgins, AT3 Douglas French, AMH2 Larry Jones, AMS3 Bradley Delage, AMS1 David Vandergriff, AMS2 Michal Tichota, (on wing) AMH3 Jimmy Green, AMS3 Frank Craft, AMH3 Sean Hicks and ADAN Warren Daniels. Restorers not shown are AMHC Jeffrey Hargrove, ATC Richard Snyder, ATAN Keith Levey, AMS1 Michael Brown, AMH2 David Granger, AMS3 Scott Kummell, ADAA Kevin Cox and AMS2 Aaron Newbolt. Reservists (below, r) AMS1 Milledge Matthews, AE2 Paul Miller, AMS2 Francois Clement and AD3 Betty Middleton were commended in a special ceremony for their part in the restoration. Not shown is AMS1 Matthew Roberts.





## Chapel Call

### A fleeting wisp of glory

By Lt. David Alicea, CHC, USNR  
Assistant Command Chaplain



Four hundred years before the birth, the life, the death and the resurrection of Jesus, a man named Euripides wrote a play about Medea. Medea was a proud woman, a loving woman, whose love was rejected and betrayed. She was a woman scorned. Because of the rejection, her love turned to hatred and vengeance. In the course of the play, she humiliates, kills or causes to be killed, every person who has hurt her. The play draws to a close in an atmosphere of heaviness. As the stage goes dark, one of the characters pronounces a deadly lament: "There is no hope on heaven or on earth."

Four hundred years after Euripides, Jesus' closest disciples are hidden behind locked doors, fearful of their lives, dreading the future. Jesus had come into their lives as a bright and shining light of hope and joy. Jesus had come into their lives so full of promises, able to heal and give new life. His words were like a light going on in the darkness. The disciples had left everything behind to follow Him. Like a play with a happy ending, it was all moving up, toward a glorious climax, or so they thought. But the very love and healing power that was in Jesus evoked anger and hatred and the desire for vengeance on the part of those who were in authority. As a result, Jesus became a man scorned. He was arrested, tried, convicted, tortured, humiliated and executed.

From the cross He had cried out, "My God, why have you forsaken Me?" Consequently, the disciples now are down in the depths of despair: "There is no hope in heaven or in earth." Then it happened! A fleeting wisp of glory that transformed their despair into hope; a fleeting wisp of glory that transformed their fear into trust; a fleeting wisp of glory that would forever transform the course of human history. Out of thousands of years of human history, Jesus appeared to his disciples after His resurrection for only a few days. Only a fleeting wisp of glory; yet it transformed not only the first disciples, it transforms everyone who hears and accepts

and believes and trusts in the Resurrection Power of God. This fleeting wisp of glory is like a window through which God allows us to see into the very heart of reality. Better still, it is like a door through which God allows us to enter the heart of reality, allows us to become a part of it, allows us to live it.

At Amherst College, researchers experimented with a squash seed that had been planted in rich, fertile soil. Eventually the seed produced a squash as big as a soccer ball.

Then the researchers placed a steel band around the squash. Attached to the steel band was a device for measuring "lifting power." The purpose of the experiment was to determine the lifting power of the squash. As the squash continued to grow and to stretch the steel band, it reached a lifting power of 500 pounds. Amazing! Within two months the lifting power went up to 1,500 pounds. A month later it was 2,000 pounds. It was not until the lifting power had reached an incredible 5,000 pounds that the rind broke. When the squash was opened, the researchers discovered that it had built up a whole network of tough fibers to fight against the pressure that was binding its growth.

Moreover, the roots supporting the squash had reached out some eighty thousand feet in every direction searching for more and more nourishment to strengthen the fibers. In a sense, that little squash had the whole universe supporting its quest for life and growth. In the deepest sense, we have the whole universe behind us as we reach out toward our life's fulfillment. The God who made us, the very Source of our life, is offering us the lifting power that transforms our sickness into health, despair into hope, death into life. Praise God for that fleeting wisp of glory that empowers us to say to ourselves and to the world, "There is hope in heaven and on earth." Our hope is in the Resurrection Power of God revealed to us in the Person of our Lord and Savior, Jesus Christ!

## NAWS and last VX-5 quarters honor enlisted sailors in April

One Navy Commendation Medal topped the list of military awards handed out at quarters in April for Naval Air Weapons Station China Lake. Four other NAWS sailors earned Navy Achievement Medals and one was presented at the last quarters of Air Test and Evaluation Five (VX-5), now VX-9.

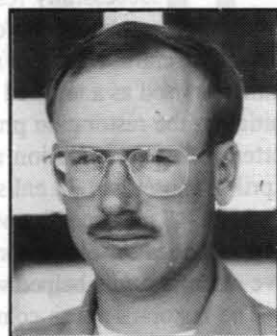
AK2 Daniel C. Weber earned the NCM for service as command independent aviation storekeeper with Patrol Wings Pacific Detachment Adak, Alaska, from May 1990 to December 1993. "Demonstrating exceptional administrative acumen and a complete knowledge of supply and fiscal matters, Petty Officer Weber provided flawless management of the command's \$242,000 operating funds with accurate inventory and strict accountability for over \$8 million worth of equipment and spare parts," wrote, VAdm. R.J. Spane, commander Naval Air Force, U.S. Pacific Fleet, in the citation. "His expert reorganization of the Supply/Fiscal Division resulted in a significantly more efficient organization, which was able to maintain remarkable performance, despite severe manning shortages."

ASC (AW) Gary A. Smith was recognized with the NAM for service as Support Equipment Branch leading chief petty officer at NAWS China Lake from June to August 1993. "Chief Petty Officer Smith determined the need for an improved training facility, researched all requirements, developed plans and initiated a self-help project to accomplish this goal," wrote Capt. Charles A. Stevenson, NAWS CO, in the citation. "As a direct result of his diligent efforts, technical expertise and attention to detail, this station now possesses one of the finest support equipment training facilities in the fleet, (developed) at a savings of more than \$40,000 to the Navy."

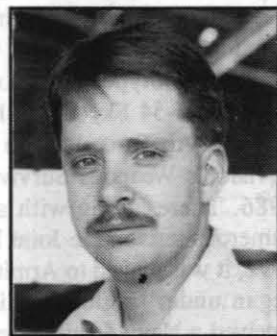
AD1 David E. Dempsey was honored with the NAM for service as Power Plants Branch night check supervisor and troubleshooter with Attack Squadron 52 from September 1989 to December 1993. "AD1 Dempsey was the driving force behind the removal and replacement of over 40 aircraft engines during his tour, ensuring aircraft readiness for all of the squadron's operational commitments," wrote Cdr. J.H. Engler, VA-52 CO, in the citation. "He was a superb team player and assisted two other squadrons with engine changes allowing the timely completion of fleet replacement aircrew carrier commitments."

AE2 David R. Hamm received the NAM for service as Electronic Branch shift supervisor with VA-52 from November 1991 to November 1993. "Petty Officer Hamm's drive and initiative, dedication and exceptional leadership ability were instrumental in Attack Squadron 52's winning the Texas Instruments Laser Guided

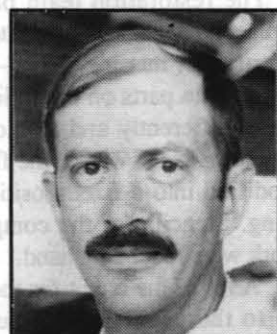
Please see next page



ASC (AW) Gary Smith



AD1 David Dempsey



AE2 David Hamm

## All Faith Chapel Services

Hearing Impaired Equipment and Nursery Available

### Protestant

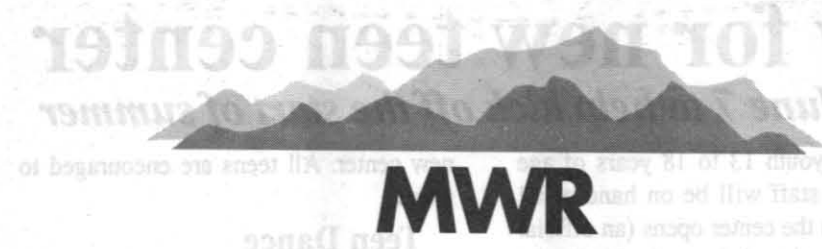
Sunday Worship Service, East Wing 8:00 a.m.  
Sunday Worship Service, Main Chapel 10:30 a.m.  
Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.  
(September thru May)  
Bible Study (East Wing), Wednesday 9:00 a.m.  
(September thru June)  
Men's Prayer Breakfast, East Wing, Thursday 11:30 a.m.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

### Jewish (446-3613 Messages)

Weekly Services, Friday, East Wing 7:30 p.m.  
October through June  
Hebrew Classes, Saturday, 1902 Dobb 2-5 p.m.  
Adult Education, Saturday, 1902 Dobb 10 a.m. - noon  
September through June  
Religious School, Sunday, 1902 Dobb 9:30 a.m.-12:30 p.m.

### Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.  
Daily Mass, Blessed Sacrament Chapel 11:35 a.m.  
Confessions, Sundays 8:15 - 8:45 a.m.  
Confessions, Weekdays By appointment  
Religious Education Classes, Sunday (September thru May)  
1902 Dobb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher 10:15 a.m.  
Adult Education Classes, Thursdays (September - May)  
St. Ann's School Library 7:00 - 8:00 p.m.  
RCIA, St. Ann's School Library 8:15 - 9:45 p.m.  
**Islamic**  
Jumaa Prayer, Friday (1002 Blandy) 1:00 p.m.



# THE INSIDER

## This summer youth can 'discover' the fun of being young

Summer is just around the corner and the Morale, Welfare and Recreation Department Youth Center personnel have been busy planning a variety of activities that will provide safe and fun recreational opportunities for children of all ages.

"This year's theme, 'Discovery Days' captures the voyage of discovery that each child takes during summer vacation," wrote Capt. Charles A. Stevenson, commanding officer of the Naval Air Weapons Station China Lake, in a letter endorsing this year's Youth Summer Brochure. The brochure, which details the activities being planned, will be released in the next couple of weeks.

Following are the activities being offered this summer. Prices will be listed in order for military dependents, DoD dependents and all others. For more information about any of these activities, please call the Youth Center at 939-2909.

### •SPORTS

#### Soccer Camp

From June 20 through June 24 an advanced soccer camp for nine to 17 year olds will be held at Davidove Field. Instructor Randy Gamble will cover nutrition, skill training, equipment, strategy and physical conditioning from 5:30 to 7:30 p.m.. Camp cost is \$28, \$30 and \$32. Fees cover the cost of the camp, camp photo, a soccer ball and t-shirt.

#### Basketball Camp

A basketball camp for youth seven to 14 years of age will be held June 13-17 from 6 to 8 p.m. at the Youth Center. Instructor Bob Maki will cover skills such as dribbling, shooting, passing, running and game tactics. Comfortable tennis shoes and clothing are required. Cost is \$18 for military dependents, \$21 for DoD dependents and \$23 for all others. All participants will receive a specially designed t-shirt depicting camp participation.

#### Bowling Lessons

Learn lane etiquette, scoring and spot bowling techniques and receive lots of hands-on practice during the bowling lessons being held at Hall Memorial Lanes July 11-Aug. 18. Classes begin at 10 a.m. Six to nine year olds will bowl on Mondays, while 10- to 13-year-olds will bowl on Thursdays. Cost is \$18, \$22 and \$26.

#### Roller Hockey Clinic

From August 15-19, a roller hockey clinic for nine to 15 year olds will be held at the Youth Center. Two sessions will be offered. Session One will be held from 5:45 to 7:45 p.m., while Session Two will be from 7:45 to 9:45 p.m. Instructor Don Boyle will cover the fundamentals of hockey, stick handling, rules of the game, skating and much more.

Cost is \$18, \$20 and \$22.

#### Volleyball Clinic

From July 18 through July 22, youth 14 to 18 years of age can learn how to perfect their volleyball skills. Instructor James Morrison will go over passing, setting, spiking and serving skills. Classes will be held from 1 to 4 p.m. at the NAWS Gymnasium. Cost is \$40, \$43 and \$45. Participants will receive a designed t-shirt depicting this clinic.

#### Private Tennis Lessons

Youth six to 17 years of old can learn the basic skills involved in playing tennis, court etiquette, strategy building and valuable one-on-one tennis instruction June 1 through July 6 and July 11 through July 28. Practices will be held Mondays and Wednesdays, or Tuesdays and Thursdays, depending on age and skill level, at the King Street Tennis Courts. Class times will be 10:15, 10:45, 11:15 and 11:45 a.m. Fees are \$22, \$24 and \$26.

#### Group Tennis Lessons

This program is designed to teach the game of tennis to youth six to 17 years of age. Classes will be held for the beginner up to the expert. Session 1 will be held June 20 through July 6, while Session 2 will be July 11-28. All classes will be held on the King Street Tennis Courts from 8 to 10 a.m. Fees are \$20, \$22 and \$24.

#### Roller Skating Lessons

These classes will be held for children five years of age to adults on Sundays and Mondays from July 17 through Aug. 22 at the Youth Center. Fees are \$28 for military and \$31 for all others. Times of the classes depend on the skill level.

#### •TRIPS

A variety of amusement trips are also being planned for youth 10 to 15 years of age. Fees will cover entrance into the parks, transportation and chaperones. For insur-



**GETTING MORE** than just their picture taken in preparation for summer activities are Loy Vincent, Youth Center manager; Dennis Lyons, Jean Anderson (underneath all the water), Kelly Hobson, Jodi Bowers, Brandy Camacho and Catherine DeBord. The other two staff members, James Morrison and Bill Gilmartin, were on the roof of the center, dumping the big surprise.

ance reasons, trips are limited to only military and DoD patrons, and only 20 spaces are available per trip. For each trip, participants are urged to bring lotion, visor or hat and spending/lunch money.

#### Fiesta Village

This trip will take place on June 22. Children will depart from the Youth Center at 7:30 a.m., and will return around 5:30 p.m. Fees for the trip are \$24 and \$26.

#### Magic Mountain

On Thursday, June 23, children will depart from the Youth Center at 7:30 a.m. and will return from Magic Mountain around 9:30 p.m. Cost is \$25 or \$30.

#### Disneyland

This trip will take participants to Disneyland on Tuesday, July 19. Participants will depart from the Youth Center at 7:30 a.m. and return around 10 p.m. Fees are \$30 and \$33.

#### Knott's Berry Farm

Children will depart from the Youth Center to Knott's Berry Farm at 7:30 a.m. on Thursday, August 11, and return to the Youth Center at around 9 p.m. Cost is \$25 and \$30.

#### Universal Studios

Meet King Kong, take a ride with E.T. or

become a time traveler on Wednesday, June 28. Participants will depart from the Youth Center at 7:30 a.m. and will return around 10 p.m. Fees are \$25 and \$30.

#### •COOKING CLASSES

##### Cake Designing

Seven- to 12-year-olds can learn how to make and design cakes July 7 through July 21 at the Youth Center. Class times are 9:30 to 11 a.m. Fees are \$12, \$15 and \$17.

##### Beginning Cooking

The purpose of this class is to teach youngsters six to 13 years of age the basics of cooking. Skills such as measuring, following instructions, table etiquette and safety will be covered by the instructors, Nicole and Bernice Quail. Classes will be held on Mondays and Wednesdays from 12:30 to 2 p.m. from Aug. 1 through 17. Participants are encouraged to bring an apron. Fees are \$21, \$23 and \$25.

##### Microwave Cooking

Learn the fundamentals of microwave cooking Aug. 3-19. Instructor Jodie Bowers will cover safety, nutrition and specialized microwave recipes from 2 to 3 p.m. on Tuesdays and Thursdays. This course is designed for children six to 12 years of age. Fees are \$21, \$23 and \$25.

#### •CRAFT CLASSES

##### Craft-Making

This class is designed to take children six to 12 years of age into the world of creativity. It's designed to teach children how to use common things at home to create and design many different crafts. Class sessions will be held at the Youth Center from 9:30 to 11 a.m. on Tuesdays and Thursdays from June 28 through July 14. Instructors will be Amy Kinne and Jenni Beck. Fees are \$17, \$20 and \$23.

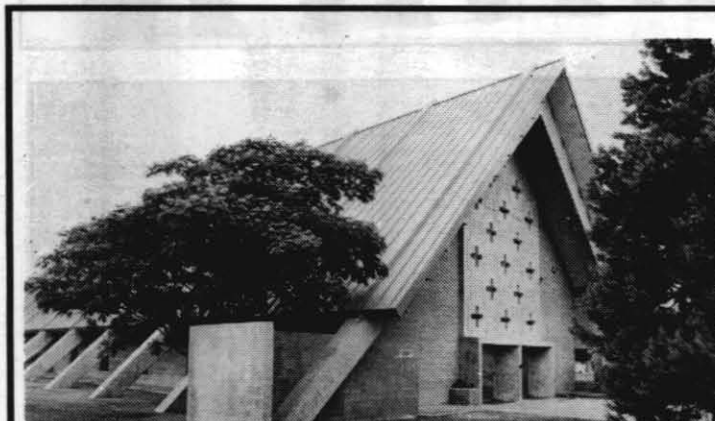
##### T-Shirt Painting

Designed for five to 12 year olds, this class teaches children its ok to paint on t-shirts. This one-day class will be held from 12:30 to 2 p.m. on Wednesday, Aug. 10, at the Craftech Center. The fees, which are \$10, \$11 and \$12, cover the t-shirt and all painting supplies.

##### Ceramics

Designed for children between the ages of eight and 12, this class will be held July 11-20 on Monday and Wednesday from 9 to 10:30 a.m. at the Craftech Center. The purpose of the class is to teach the art of ceramics. Students will learn how to use tools, techniques, skills and the application of glazing. Participants will complete two projects, one, a glazed piece and the other a stained and glazed piece. Fees are \$22, \$24 and \$26.

Please see **SUMMER**, Page 26



Chaplain T. Mele, LCdr., CHC, USN  
Chaplain Jay Heyman, Lt., CHC, USNR  
Chaplain David Alicea, Lt., USNR

Office Hours Monday, Tuesday, Thursday, Friday 0730-1630  
Wednesday 0730-2000, Flex Fridays 0730-1630  
939-3506, 939-3507, 939-2773, 939-2873



# 5K Run/Walk kicks off American Heritage Week

Kick off American Heritage Week by participating in the AHW 5K Run/Walk set for June 6.

Check-in will be held at the registration area located at the China Lake Community Pool (CLCP) no later than 11:15 a.m. on race day. The race will begin at 11:30 a.m. from the CLCP parking lot.

The course winds through the NAWS China Lake housing area and will be marked with chalk arrows. Runners, joggers, walkers and parents with strollers are all welcome.

The pre-registration deadline is Wednesday, May 24, but participants can still register up to 11 a.m. on race day. Only those who pre-register, however, will receive a designed t-shirt or tank top commemorating the event on the day of the race.

Pre-registration is \$8, while late or race day registration is \$10 (t-shirt or tank top will arrive two weeks later).

To register, simply send an entry form (located on this page) and a check, made payable to MWR-AHW, to Gymnasium, Code C864; NAWS, China Lake, CA 93555 ATTN: Karen Rivers.

## Action takes place June 6 at the Community Pool

Registration will also be held the day of the race at the China Lake Community Pool.

The top three men and top three women walkers and runners will receive awards in the CLCP parking area after the completion of the race.

Parking for this event will be at the old Bank of America parking lot, as both the Weapons Exhibit Center and the CLCP parking lots are used for facility patrons.

For more information, call 939-2468.

American Heritage Week 1994 5K Run/Walk Registration Form					
Name:					
Address:	Street Address	City	State	Zip	
Code					
Home Phone:	Work Phone:	Age:	Male/Female		
Runner	Walker				
T-Shirt Style:	Regular	Tank	Size (Please circle one)	S	MLG XLG
In the consideration of the acceptance of my entry, I for myself, executors, administrators and assignees, do hereby release and discharge NAWS, MWR and all personnel involved with this program from all claims of damages or demands, actions whatsoever arising from my participation in this event.					
Participant's Signature	Parent/Guardian (if under 18 years of age)				

## Camp Pendleton hosts the All-American Mountain Bike Classic II June 26

Camp Pendleton will host the All-American Mountain Bike Classic II on Sunday, June 26.

The race features several courses through the hills of Camp Pendleton, including seven-, 15- and 25-mile on- and off-road courses. All the courses,

however, are designed for riders of all skill levels.

Cost is \$22 per adult if entries are received before June 18 and \$25 if received afterward. Youth under 18 are \$15 and \$18, respectively.

Participants will be treated to a USO

pancake breakfast following the ride, a cotton t-shirt and a post-race party, which will have live entertainment and refreshments. In addition, the first 500 entrants will receive a surprise gift.

The race will start and finish at Lake O'Neil on Camp Pendleton, which has

unlimited parking areas.

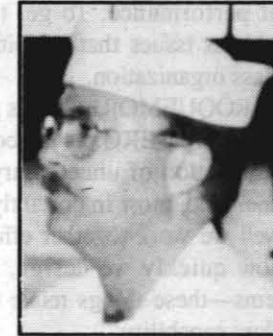
Proceeds of the race will benefit the San Diego USO. The USO offers a home away from home to America's service personnel and their families.

For more information, call Elite Racing at (619) 450-6510.

Bomb Excellence Award," wrote Cdr. Engler in the citation. "His technical abilities ensured all navigation, communication and weapons control systems were fully operational leading to the squadron's 97 percent sortie completion rate during a Western Pacific deployment."

AMEC George E. Neyra was presented the NAM for his service as night shift flight deck coordinator with VA-165 aboard the USS *Nimitz* from May to July 1993. "Chief Petty Officer Neyra was the catalyst in orchestrating all flight deck maintenance evolutions during operations in the Arabian Gulf," wrote Cdr. J.A. Symonds, VA-165 CO, in the citation. "His keen insight, flexibility and inspirational leadership resulted in rapid and safe repair of numerous aircraft. He was directly responsible for the squadron's 98 percent sortie completion rate throughout the three months of Southern Watch operations."

At the April 1 quarters of the then VX-5, AD1 Richard L. McCormick was recognized with the NAM for service as Power Plants supervisor and Maintenance Control coordinator with Fighter Squadron 24 from February 1993 to February 1994. "Exhibiting extraordinary administrative acumen and initiative, Petty Officer McCormick developed a comprehensive training plan that revitalized the squadron's F-14A engine turn-up program," wrote VADM. Spane in the citation. "His efforts resulted in a 20 percent increase in qualified engine turn-up operators. Displaying superb technical skills, he analyzed and rectified numerous engine stall and fuel cell discrepancies, great-



AD1 Richard McCormick

ly enhancing squadron readiness during Operation Southern Watch."

## Recognition

### NAWS

AZ1 Samuel L. Glass was designated as an enlisted aviation warfare specialist (EAWS).

### LOCs/LOAs

Besides those noted on Page 3 as receiving LOCs and LOAs for their restoration of Hornet One, those recognized with other LOCs included AT2 (AW) John H. Linzer, AMH2 Andrew T. Stack, ATAN Kenneth S. Claassen, who also received a separate LOA, and AE1 David P. Scherer, who also received a Good Conduct Medal.

Others receiving LOAs included AD1 Robert A. Marin, AD2 Charles Cristwell, AMS2 James M. Willis, AT2 James Hackney, AMS3 John C. Woodville, AE3 Michael Magee, ADAN Aric L. Phillips, ADAN Vincent S. Butts and AK2 Anthony Guajardo.

### Good Conduct Medals

GCMs were handed out to AD2 Ray D. Gardner Jr., AT2 Kenneth A. Gehl and ABH3 Reginald F. Anies.

### VX-5

### LOCs

At VX-5's final official quarters, LOCs were handed out to AMS1 David F. Curtis, SSgt. Michael T. Conroy (USMC), AE2 Joseph W. Leber, ADAN Christopher C. Hall and AMSAN Sam E. Pudney.

### Good Conduct Medals

GCMs were presented to AMH3 Charles P. Hussey III, AD3 Bertram G. Rauber and AMH3 Robert E. Hudson.

## HASC endorses 2.6 percent pay increase

Washington (NNS) — On May 5, the House Armed Services Committee (HASC) endorsed the FY95 Defense Authorization Bill which provides for a proposed 2.6 percent pay raise for military personnel and equalizes the cost-of-living adjustment for military retirees with their civilian counterparts.

Also included in the bill was an expression of concern about the unintended effect of recent tax laws on servicemembers' travel and dislocation allowances. "The committee believes it is imperative to find either a legislative or an administrative solution to the problem as expeditiously as possible in order to protect the morale and welfare of the nation's young men and women in uniform," the bill's summary of major actions committee markup said.

The bill also provides for \$3.6 billion to complete full funding for the aircraft carrier CVN 76 and advance procurement for the large-deck amphibious ship LHD 7, as well as \$2.7 billion to fund three DDG 51 destroyers. CVN 76 is the final requirement for the Navy's 12-ship aircraft carrier force supported by the Department of Defense's recent bottom-up review.

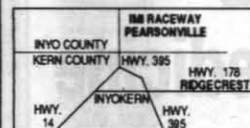
This week, the HASC completed marking its version of the FY95 Defense Authorization Bill, which is expected to be voted on by the full House before May 27.

The Senate Armed Services Committee is expected to begin marking its version of the bill May 16. Once the full Senate votes on and passes its version of the bill, both houses will go into conference to produce the final version of the FY95 Defense Authorization Bill.

## Stock Car Races at IMI Raceway, Pearsonville, CA

7:00 p.m., Saturday - May 28  
Double Points Night

Regular Program of Seven Racing Divisions • Heat Races, Trophy Dashes, Main Events



**\$1.00 Discount with military ID**  
Just 20 miles north of Ridgecrest on Hwy. 395

## YOUR MARKET IS THE NAWC!

- We can show you how to reach the single most lucrative market in Kern County. We offer services such as copywriting, layout, budgeting and campaign design.

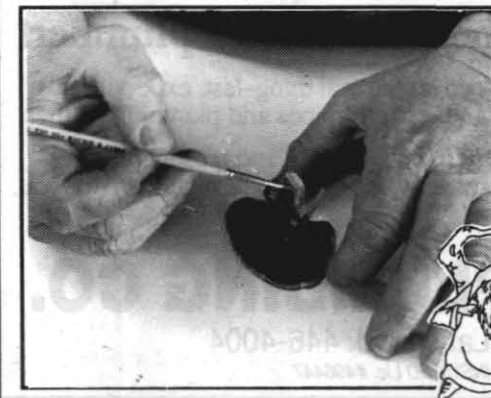
- Call Jason Jordan today:

**375-4481**

## Painting Miniatures!

A Demonstration by

Carl Austin



- Basic Painting Techniques
- Undercoating
- Dry Brushing
- Highlighting
- Shading

Citadel & Ral Partha  
BRING YOUR ?'S

Just Imagine!

827 N. China Lake Blvd.  
**371-3031**

**Upgrade your computer to a 386, 486 or Pentium**

Upgrade your 286/386-class computer to a complete 386 or 486 or even a Pentium system with a deluxe mini tower & new power supply. Special price on RAM, if needed.

only \$249 for 40MHz 386 with 256K cache & free labor. Other speeds available. Full-size tower, add \$50.

only \$449 for 40MHz 486 with 256K cache & free labor. Other speeds available. Full-size tower, add \$50.

**486 66MHz VESA w/ZIF, new case & p.s., \$639.**

**Credit Card**

While you can't turn in an old computer for a new one, you can buy parts upgrades such as in this ad.

Computing Technology  
251 Balsam St. 375-5744

**Computer Store**

## Sierra Paralegal Service

In Pro Per Assistance • Quality Service At A Low Cost

Adoptions	Federal Filings	OPM Appeals
Bankruptcy	Full Law Library	Probates
Bonded & Registered Process Service	Guardianships	Promissory Notes
Business Plans	Homestead Declarations	Secured Loan Agreements
Conservatorships	Incorporations	Social Security Appeals
Copy Right Applications	Labor Board Appeals	Stepparent Adoptions
Credit Counseling	Legal Separations	Tenant Rights
Debt Collection	Name Changes	U.S. Citizenship
Divorce	Non-Profit Corporations	Wage Garnishments
Establish Parental Relationships	Obtain Green Card	Wills
Evictions	Obtain Judgements	Worker's Comp. Appeals

**SIERRA PROFESSIONAL SERVICES.**  
1281 N. Norma St., Ridgecrest, CA 93555  
(619) 446-4568 for appointments • (619) 446-8054 FAX  
Also offices in: 3550 Watt Avenue, Suite 140, Sacramento, CA 95821

## "The Uncommon Gift Store" Presents

### Flute Music

Music inspired by Native American chants. Titles include Spirit Feathers, Thunderdrums, Gathering of Shaman, many more.

Cassettes **\$11.25**  
CD's **\$16.50**

### Miniature Water Dispensers

Provides you with minimum daily requirement of water. Holds 8 glasses of water. A very clever creation.

**Only \$20.95**

### Historical Wanted Posters

Reach into the past! Grab a copy of an authentic wanted poster. Choose from Billy the Kid, Pancho Villa, Jesse James, Wyatt Earp, Butch Cassidy or the Sundance Kid.

**Only \$1.50**

## EAGLE MOUNTAIN

634 S. China Lake Blvd. • 375-3071

VISA - MASTERCARD - AMERICAN EXPRESS - DISCOVERY - ATM - VISA - MASTERCARD

## COMPARE OUR GAS PRICES

**MONEY ORDERS COMING SOON!**

**LOWEST LIQUOR PRICES IN TOWN!**

**PAYROLL & GOVT. CHECKS CASHED**

WE ACCEPT Food Stamps & Manufacturer's Coupons and Travelers

**LARGE SELECTION OF MAGAZINES!**

**SPECIALS**

**CIGARETTES**  
GENERIC PACK **\$1.29**  
GENERIC CARTONS **\$9.99 \$11.99**

**FOUNTAIN SODA**  
64-Oz. - **99¢**  
MILK GALLON **\$2.29**  
EGGS **89¢** Every Day  
BUD, MILLER OR COORS 12 PACK 12 OZ CANS **ONLY \$6.49** Every Day

## 1-STOP MARKET

1 blk. south of NAWS front gate • (619) 446-6376 • Open 5:30am-2am Everyday



**LUNDBERG**, from Page 1

maintain an accurate NAWC resource management and communication process to provide timely and complete information for Naval Aviation Systems TEAM integrated support, planning and investment decisions.

Goal D (Co-advocate Jerry Wroot, deputy director for test and evaluation, NAWC Weapons Division, and RAdm. Barton Strong, commander, NAWC Aircraft Division): Implement a process to downsize, consistent with maintaining required competencies, that is sensitive to the needs of our people.

Goal E (Advocate Capt. Christopher L. Addison, commanding officer, NAWC Training Systems Division): Develop more partnerships with other services and non-DoD organizations.

What do these goals mean? Too much to cover in a single article, but Lew Lundberg took a few minutes recently to answer questions about Goal B, for which he is the advocate.

**ROQUEMORE:** How would you explain Goal B?

**LUNDBERG:** Most people understand that any organization has to do some type of strategic planning. We started with the 1992/93 TEAM Strategic Plan. We thought about the implementation of that plan and what it means to the supporting organizations like the NAWC. In response, the NAWC Executive Board put together a supporting version of the Strategic Plan, which we call the Business Operating Plan. In this plan we identified five goals that would directly support the TEAM Strategic Plan, and one of those five goals is Goal B: Organize for Change, Speed, Safety and Uncompromising Quality. That's the context for Goal B.

**ROQUEMORE:** You are the advocate of Goal B—What does it mean to you personally?

**LUNDBERG:** Right now everyone's schedule is hectic.

It seems as though everyday you wake up and think, "Oh my gosh, Chicken Little was right—the sky is falling!" We decided the organization needed to maintain constancy of purpose in its goals and objectives, and for that reason we assigned members of the NAWC Executive Board with oversight and advocacy responsibility. So yes, I am the advocate of Goal B, but I am very interested in the success of all the goals. Each one of them is critical.

**ROQUEMORE:** If you had to explain to the average engineer or the technician at the bench why they should care about this goal, what would you say to them?

**LUNDBERG:** I truly believe that people already care about Goal B without even knowing what it stands for. I say this because they're already interested in how they support their customers. That's what Goal B is all about. People are already concerned about the length of time it takes to get things done, as well as the quality of their products and services. Goal B puts emphasis on the term "speed." If we can increase our speed without losing quality, we can become more efficient. The engineer and technician at the bench are already concerned about these principles.

Goal B is not something new. It's just focusing the lens of the camera more sharply on our response time. It affects not only the way we serve our customers, but also our reputation and each individual's personal satisfaction. Goal B is a forum for looking at the things that affect our speed—which is another term for efficiency—and see if we can improve even more.

**ROQUEMORE:** If you were to relate Goal B to something outside of the government, what would it be?

**LUNDBERG:** It's like the Olympics. Many of the athletes who competed in Norway had their performance

measured by speed. Yet, everyone knows that enormous amounts of training and discipline went into their daily training in order to achieve those incredible rates of speed. The result was an effortless appearance to the spectators. That's what we're looking at here—ways that we can become a world-class organization that does things right and does them quickly and with ease.

**ROQUEMORE:** What will be the measuring stick for this efficiency?

**LUNDBERG:** There is no one single measure of efficiency in an organization. It's a multi-dimensional issue. There are many variables such as profit, customer satisfaction, morale, etc... But, I think if we can execute our work quickly, provide a quality product and never compromise safety, then we will have achieved a higher level of performance. To get there we're going to have to address issues that inhibit us from being truly a world class organization.

**ROQUEMORE:** Issues such as...

**LUNDBERG:** It all boils down to efficiency. The elimination of unnecessary bureaucracy and layers, for one. And, most importantly, promoting team work. How well we work together effectively as a team determines how quickly we design, test and resolve fleet problems—these things relate to what I call having "world-class capability."

*Editor's note: This Q&A session with Lundberg will continue in the next edition.*

**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)



## SPORTS

### Openings available in Dan Zan Ryu Jujutsu and Siro-Ryu Karate classes

On-going Dan Zan Ryu Jujutsu and Siro-Ryu Karate classes are being offered at the Naval Air Weapons Station China Lake Gymnasium Annex by the Morale, Welfare and Recreation Department's Sports Division. Dave Aubin and James Walters, both third degree black belts, will be the instructors.

Jujutsu classes, headed by Aubin, will be held Tuesdays and Thursdays from 6:30 to 8:30 p.m., while the Siro-Ryu Karate class will be taught by Walters from 6:30 to 8:30 p.m. on Wednesdays and Fridays.

Monthly fees are \$16 for military personnel, \$18 for DoD personnel and \$20 for all others. Youth fees are \$2 less, and

there is a discount for multiple members in the same, immediate family.

For individuals who would like to take both classes, the cost is \$24 for military personnel, \$26 for DoD personnel and \$30 for all others. Again, discounts are available for youth and additional family members.

Additional fees are necessary for a yearly membership in the Amateur Athletic Union. These fees are \$20 for adults and \$10 for youth.

For additional information about the classes, call the gymnasium, 939-2334, and leave your name, phone number and the name of the instructor you would like to talk to. The instructors will return their calls as soon as possible.

**Summer league softball rosters are due by May 25**  
Call 939-2571 for more information

Baseball and Softball Uniforms	Pitching Toes	Rosin and Glove Oil
Sanitaries and Combo Socks	Pine Tar	Hats
Bats, Balls and Batting Gloves		
Bat and Ball Bags	Umpire Attire	
Athletic Supporters	Cleats	
Sports Medicine Supplies		
Sliding Shorts	Wrist Bands	
Team Uniform Lettering and Numbering		

For All Your Sporting Goods Equipment

**Alonge's  
SPORTS WORLD**

(SOUTH SIDE OF THE VON'S SHOPPING CENTER)



## PLUMBING PROBLEMS?

When you need a plumber!

We deliver the real thing—fast, expert installation and repair of pipes and plumbing fixtures.

Our friendly service and reasonable rates guarantee the job won't be a nightmare for you.

## CARDINAL PLUMBING CO.

1543 N. China Lake Blvd. 446-4004  
LICENSED & INSURED Lic. #496447

## Anglers catching quite a few limits

Fishing opportunities are good throughout the Eastern Sierra region, notes a report from the Bishop Chamber of Commerce. While the weather has been fluctuating, many anglers are catching their limits.

Bishop Creek in the Bishop Creek Canyon have been producing limits for anglers using salmon eggs and worms. One lucky angler caught a 10 3/4 lb. male brown while dunking a worm in the creek below Sabrina.

Even though Lake Sabrina is still low, fishing has still been good, with anglers reeling in some browns up to three pounds. The inlet, however, is still the most productive spot. Worms and green or yellow power bait seem to be working the best.

North Lake is still closed, and while the road to South Lake is still closed at Pargers, the inlet is opening up enough to fish. Power bait and worms are the key. A bubble and fly might also prove successful.

At Intake II, trout teasers in olive or brown colors have been very productive. Tossing green glitter power bait off the dam has also been picking up limits.

Bait of any kind has been working at Pleasant Valley Reservoir. Various lures and worms or green power bait are landing in limits.

Worms and crickets have been pulling some browns out of the Owens River at Warm Springs and Collins roads. The lure fisherman is doing well with Panther Martins and small count down Rapalas in the gold or rainbow patterns.

At the Owens River Wild Trout Section, most of the browns are being caught on bead head prince nymphs and bead head caddis pupa in sizes 16 to 18. Blue winged olives and adams in sizes 16 to 18 are also working well.

Rock Creek Lake is still 90 percent frozen, but anglers are catching their limits in the open waters around the shore by using power bait.



## SIZZLING SAVINGS TO HAWAII!

OUTRIGGER WAIKIKI SURF —OR—  
OUTRIGGER HOBON  
8 DAYS/7 NIGHTS

Airfare & Hotel  
**\$299**  
Per Person Double

Both hotels are popular choices for value-oriented travelers. All rooms offer color T.V., in-room movies, personal safe, refrigerator and air-conditioning. Pool and laundry on premise.  
LOS ANGELES DEPARTURES: Rates are valid for Friday and Sunday departures 5/06-5/12/94 and Tuesday departures 5/7-5/11/94.  
• Add \$15 U.S. Departure Tax and Passenger Facility Charge.

*Elite Travel*  
921 W. Inyokern Rd. 446-7822

## DAD'S & GRADS SAVINGS OF 50% TO 60%



Consult The Experts

- Diamonds
- Gold
- Watches
- Grad Bracelets & Charms
- Gent's Rings
- Necklaces
- Pendants

*Odyssey Jewelers*  
740 A.N. China Lake Blvd. • 375-4721  
Baldwin's Towne Center

# HIGH TECH 94

On display the latest in computers, appliances, computer programs and games, audio and video equipment, copiers, FAX machines and more!

May 20 & 21  
Kerr McGee Center

Fri., May 20  
10-7 p.m.

Sat. May 21  
10-3 p.m.

For additional information call  
**THE DAILY INDEPENDENT**  
**375-4481**

## Rack Mount Computers

486 66MHz \$2,299

Intel 66MHz 486 CPU makes this one of the fastest 486s going. Complete system with 256K cache, **200MB super-high performance** hard drive, 4MB RAM, one parallel & two serial ports, 1.2MB/360K floppy disk drive & 1.44MB floppy disk drive, 1024x768x256-colors 1MB VGA monitor & card, 101 enhanced keyboard, **MS-DOS 6.2** with system and monitor each in their own standard rack mount case. **No-hassle 3-year parts & labor warranty on entire system.** Double speed CD-ROM drive for \$159. **VESA** local bus version available for all our 486 systems. Complete 66MHz Intel 486 system with rack mounted 14" VGA monitor is only **\$2,249**, 40MHz **\$2,099**. Same systems with **66MHz Pentium** or **100MHz 486** CPUs available now. These are off-the-shelf products, stock to one week delivery. We

have rack mount solutions for most needs: data capture & signal processing cards, line conditioners.... Upgrade to **Windows for Workgroups** vers. 3.11, just **\$39.95**.

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

## American Sports Medicine Medical Group

### 24 Hour Emergency

Specializing in:  
SPORTS MEDICINE & REHABILITATION  
ARTHROSCOPY OF SHOULDER  
KNEE • ANKLE • WRIST  
TOTAL JOINT REPLACEMENT  
BACK PROBLEMS  
HAND INJURY & RECONSTRUCTIVE SURGERY  
FOOT DEFORMITY & INJURY  
WORK RELATED INJURIES

**(619) 384-4200**

801 N. Downs, Ste. J • Ridgcrest



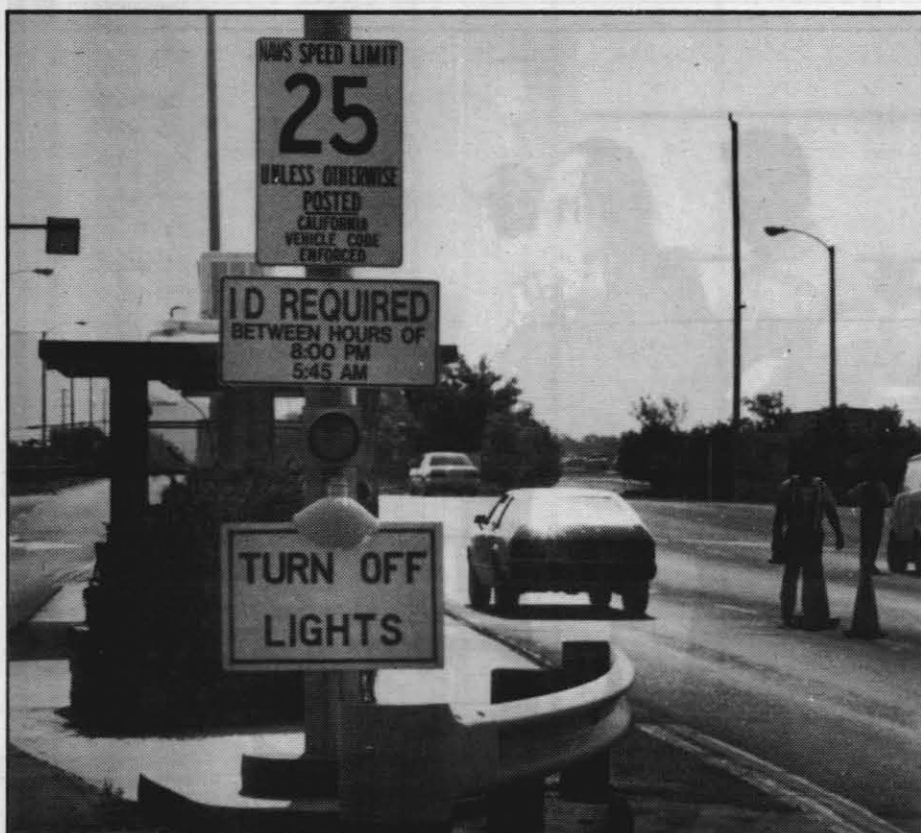


Photo by Margie Hammett, TID

**ID REQUIRED**—The new sign in front of the guard shack at the Main Gate was put up to remind drivers that the vehicle decal isn't enough to enter NAWS during the hours of 8 p.m. and 5:45 a.m.

## Security guards address their concerns with an open letter

### An Open Letter To Our Customers:

We are your Day & Zimmermann security guards. It is with great deal of pride that we serve the Naval Air Weapons Station China Lake. This letter is being written for you, our customers, to describe how to enter most areas of the base.

First, let's discuss the Main and Richmond gates. When you enter these gates prior to 8 p.m., you need one of four items. A vehicle decal, a NAWS-NAWC picture badge, a community pass or a military, dependent or retired ID card will authorize you access to the station. Without one of these, you must be logged on station which is only done at the Main Gate. You will need a current driver's license.

Between 8 p.m. and 5:45 a.m. you need a NAWS-NAWC picture badge, community pass, military, dependent or retired ID card in your possession. A decal is not enough for access.

When entering a restricted area, you need a valid vehicle decal and current NAWS-NAWC picture badge

which designates the area you wish to enter. You may also enter using a SAAP pass in conjunction with your NAWS-NAWC picture badge. If you have an official visitors pass, you must show your picture ID. A vehicle pass card also can be used with this type of badge. Certain restricted areas have specific procedures which are for your safety and security.

Some people approach gates at a high rate of speed. This is unsafe and reduces our ability to check all of the above mentioned items. When security officers look at your badge they check three (3) things—expiration date, area designator and the picture. This takes a moment and we ask for your patience. If you have an expired decal, either remove it or get it renewed. This makes our job easier and you will not be delayed.

We hope this gives you a better understanding of our job. This will help us improve our service. The Security Department of Day & Zimmerman Services appreciates our customers. Our watch word is courtesy with a smile. We will see you on post.

## VA recommends refinancing home loans

The Department of Veterans Affairs is stepping up its campaign to encourage veterans to refinance their home loans.

"There are still more than 2.1 million veterans with VA-guaranteed loans at interest rates ranging from 8.5 to 17.5 percent," said Veterans Affairs Secretary Jesse Brown.

"We are encouraging veterans to refinance their loans and realize substantial

savings, at the same time giving a boost to the economy."

Veterans who refinance a \$90,000 loan balance would save \$191 per month.

Brown said those needing help in finding a lender who makes such loans without requiring a property appraisal or a credit check can call VA at 1-800-827-1000.

# Apples by the Bundle... Two Days Only!

Apple prices have never been as low as they will be May 20 & 21 during the High Tech '94 at the Kerr McGee Center. Don't miss the SALE of the Year!



Macintosh Quadra 605	Macintosh Quadra 610	Macintosh Quadra 650
25MHz 68LC040 processor with integrated PMMU and 8K cache 4MB of RAM expandable to 36MB Apple SuperDrive, 230MB hard disk drive, 5.25" open bay Built-in LocalTalk connection, AppleTalk networking software Processor-Direct expansion slot Two serial ports, high performance SCSI port, ADB port, monitor port, sound-input/output ports Upgradable to Power PC ColorPlus 14" monitor, standard keyboard II, mouse	25MHz 68040 processor & FPU with integrated PMMU and 8K cache 8MB of RAM expandable to 68MB Apple SuperDrive, 230MB hard disk drive, 5.25" open bay Built-in LocalTalk & Ethernet, AppleTalk networking software PDS or NuBus expansion slot Two serial ports, high performance SCSI port, ADB port, monitor port, sound-input/output ports Upgradable to Power PC Apple 14" Color Trinitron Display, extended keyboard II, mouse	33MHz 68040 processor & FPU with integrated PMMU and 8K cache 8MB of RAM expandable to 136MB Apple SuperDrive, 230MB hard disk drive, 5.25" open bay Built-in LocalTalk & Ethernet, AppleTalk networking software 3 NuBus and one PDS expansion slot Two serial ports, high performance SCSI port, ADB port, monitor port, sound-input/output ports Upgradable to Power PC Apple 14" Color Trinitron Display, extended keyboard II, mouse
<b>\$1389</b>	<b>\$2279</b>	<b>\$2589</b>
Apple Color Printer	LaserWriter Select 310	PowerBook 520
360 dpi resolution—44% higher than the 300 dpi printers 65 screen lines per inch Integrated with ColorSync for accurate color matching Fast, easy installation Sealed, simple-to-replace ink cartridges All Print software easily installed Allows printing on envelopes, U.S. letter, U.S. legal, 11x17-inch, A4, and A3 paper sizes Comes with 64 fonts and works with most graphics formats	300 dpi resolution for high-quality text and graphics 1.5MB RAM expandable to 5.5MB 13 scalable fonts for printing a wide range of styles and sizes Adobe PostScript printing Perfect for Macintosh or Windows computing environments Connection to a Macintosh or Windows computer 250-sheet automatic tray and manual feed tray included Optional paper-handling capabilities for up to 800 sheets of paper	50/25MHz Motorola 68LC040 with integral memory management 4MB of RAM expandable to 36MB Apple SuperDrive, 160MB hard disk drive Serial/LocalTalk port for AppleTalk High speed Ethernet network interface with Apple AUI connector 9 built-in ports for a wide range of peripherals, PDS expansion slot Keyboard and Apple Trackpad 9.5" backlit, FSTN, passive-matrix grayscale display with 640 by 480 pixels with 16 levels of gray
<b>\$599</b>	<b>\$799</b>	<b>\$2199</b>

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

APPLE AUTHORIZED DEALER

VISA  
MasterCard

PRICES SUBJECT TO CHANGE

### BURT, from Page 1

The day began with breakfast at the golf course with NAWS and NAWCWPNS upper managers. This was followed by a brief on the current vision of the laboratory role presented by Karen Higgins, head of the Intercept Weapons Department, and Bill Boatright, the department's director of air-to-air projects.

The group was next treated to a tour of the Missile Engagement Simulation Arena (MESA) by Rick Lamp, who will head the MESA operations branch when the facility is completed later this year. MESA had been on the MILCON wish list since Burt's tenure as NWC commander.

Rich Bruckman, associate head of the Aircraft Weapons Integration Department, then briefed Burt on the status of the F/A-18 Weapons System Support Activity at the WSSA office. This included discussion of a relatively new networking connection between the F/A-18 WSSA and the Electronic Combat (Echo) Range. This link was demonstrated to Burt following the brief, during a tour that included a look at other network connections between labs at China Lake. Then a working lunch with top managers focused discussion on the competency aligned organization (CAO).

Wednesday afternoon, after a general briefing on the Survivability and Lethality Division by Associate Division Head Russ Bates, Jay Kovar, head of the WSL, led Burt and his entourage on a tour of lab facilities before heading out to the main test site where they were briefed on the facilities and capabilities as well as two in-progress test setups.

John Holtrop of the Survivability Division's Systems Program office explained the LFT that is currently being performed on an actual wing of the joint service V-22

Osprey tiltrotor aircraft.

Leo Budd of the Systems Engineering Branch then described the setup for an F/A-18-E/F fuel systems test that was about to be performed and witnessed by the group.

After the test, Al Wearner, Navy Joint Live Fire deputy test director, kicked off a series of briefings beginning with the division's JLF efforts. These included AV-8B wing testing, F/A-18C/D tests, munitions vulnerability testing, test data integration, current JLF status and future plans. In 1984, the secretary of defense chartered the JLF Program, which was endorsed by the tri-service community. This program was tasked with collecting empirical ballistic test data of fielded front line aircraft from the Army, Air Force, Navy and selected foreign systems. As previously mentioned, Hornet One was a part of the JLF effort at China Lake.

Following a break the group heard Survivability Program overviews and status on current LFT efforts on development programs that included AMRAAM, the V-22, F/A-18E/F and the AV-8B. In 1987, legislation was enacted by Congress that mandated (Chapter 139, Title 10 U.S. Code) all major developmental systems, such as aircraft, tanks, ships and missiles, to undergo "realistic survivability and lethality testing." LFT, before proceeding beyond low-rate initial production. The purpose of the law is to identify

deficiencies in systems through testing early enough to make design changes that optimize crew and aircraft survivability, or lethality in the case of weapons.

"That was the best tour I've ever had of Survivability, including the three years I spent as commander," Burt said. "Maybe I didn't get out there enough."

The former commander was generally pleased with his entire visit to China Lake. "I was immediately re-impressed with the professionalism and dedication of the people of China Lake," he said. "The briefings were well-prepared and to the point and presented by people who are obviously having fun doing what they do. It's evident to me that, as has been the case for the past 50 years, China Lake is making a difference in the defense of this country."



**LFT**—John Holtrop (center, in photo at left) explains live fire test setup of a wing from a V-22 Osprey to John Burt and Dick Ledesma.

**SWITCHEROO**—At right, Burt exhibits familiar Rocketeer smile, as, for a change, he accepts a plaque. Al Wearner (left) and Tim Horton presented the Hornet One memento.

## Burt returns to DoD with more to offer

Former Naval Weapons Center Commander John Burt, who visited China Lake last week in the official capacity of his new job as director, test and evaluation, in the Office of the Under Secretary of Defense for Acquisition and Technology, said he's happy to be back in the Department of Defense. When he retired from the Navy and left China Lake in August 1989, he took a position as special assistant to the administrator of the Federal Aviation Administration.

Roughly six months later he was named the FAA's executive director for acquisition, where he was in charge of an organization with oversight of very large programs, monitoring and changing processes. Then in December 1991, he became executive director for system development. "I went from watching to doing," he said.

"I had a fascinating time at the FAA," he said. "I worked with some good people who had an entirely different focus. They were their own customers—their motivation was based on, not only keeping the air safe for the general public, but for themselves, their families and friends."

The FAA acquisition system was based on the same guidelines as the Navy's, using the Federal Acquisition Regulations, "but the system evolved differently," Burt said.

"I brought to that job some of the lessons learned in DoD acquisition, which was helpful in solving some of their problems," he said. "And I learned some new things by working in their approach. So, I came back to the DoD more valuable than when I left five years ago."

"And it's nice to be back," he said. "From my time here at

China Lake I got to know a number of people in the other services, and that's going to help me in this new job. Now I'm just out visiting all of the MRTFB facilities to get to see them first hand and learn about their capabilities and the issues that concern them."

One member of his party, Lt. Col. Howie Lewis (USAF), an action officer in the office of Burt's deputy director for air and space programs, said even though Burt has only been DT&E for two and a half months, it seems like much longer. "I'm very impressed with how fast he's come up to speed. It's like he's got a semi-photographic memory," said Lewis. "And he's being very well-received as we travel around. I can tell from the reception he got from people here, how well-liked he is, and I know it will be a pleasure to work for him."

As for China Lake's and the Indian Wells Valley's BRAC concerns, Burt said he felt that the process is fair and objective.

"The Department of Defense is doing the best it knows how to make sure that all of the services collect data in the same way and that it is verified as accurate," he said. "The process has been established, and the recommendations will be made on the basis of the factual technical inputs supplied by the government activities. DoD will be looking at current capabilities and future needs and make the recommendations fairly and properly. In that regard, China Lake is a very valuable resource, and it will continue to be for the foreseeable future."

—Barry McDonald



## Safety Sense

### Do the right thing

By Dena Christison  
Safety Office

We all worry about whether our behavior is acceptable to others at some time. Many of us try to say the right things, wear the right clothes, read the right books and so forth, to earn the respect and admiration of our peers. But when it comes to safety on the job, there is only one right thing to do—and that is to follow correct safety procedures and policies, regardless of what others may think or say.

#### Wear the right equipment

Always wear and care for the appropriate personal protective equipment (PPE), for the job you are doing. The PPE is your last line of defense against a hazard. You can protect your good health by protecting yourself from workplace hazards. Learn about the short- and long-term hazards associated with your job and how to protect yourself and share with co-workers what you have learned. Encourage others to also do the right thing. If you notice someone not wearing required PPE, talk with them and let your co-workers know that you care about their safety and health as well.

#### Follow proper procedures

At times, following proper procedures can seem unnecessarily thorough and time-consuming, especially when you've got a production goal to meet. Resist the temptation to speed up your work by cutting procedural corners, not following standard operating procedures, using the wrong equipment, and so on, even if others are doing it. In the long run, haste makes waste because it leads to increased mishaps, which results in damaged equipment, injuries, lost productivity and more.

#### Do something about unsafe conditions and behaviors

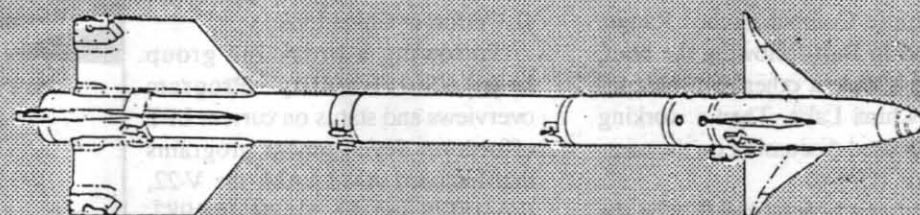
Doing the right thing means that if you see a spill such as oil or coffee in the hallway, take immediate action and clean it up; or ensure that the faulty wiring on your equipment is taken care of, even if it's not your direct responsibility; or if you observe someone climb on a chair to hang a picture, remind them of the hazard and ask them to get a proper step stool. When you correct or report unsafe conditions or procedures that could lead to a mishap, it shows that you care.

#### Resist pressure to be unsafe

It's difficult to resist peer pressure, especially when others want you to overlook safety procedures to speed up production or to engage in horseplay or other inappropriate behaviors on the job. We all want to be liked and accepted by our co-workers, but when you have to compromise your own, and others, health and safety to gain acceptance, you haven't gained much. In the long run, doing the right thing will earn respect and you will encourage others who really want to practice good safety procedures to join with you in doing the right thing.



## High Technology Solutions for Weapons Systems



ENTRON Systems has supported NAWC since 1986 with high technology solutions for weapons systems.

#### Electronic Systems:

- Embedded microprocessor based designs. System architecture design, embedded digital hardware design, software design and coding.
- Instrumentation
- Automatic Test Equipment (ATE)

#### Infrared Systems:

- Analysis
- Signal processing and controls
- Foreign material exploitation (FME). Exploitation, test sets, field trainers, and aircraft integration
- Tracking and synchronous radiometers

#### Simulation:

- Design and development
- Controls
- Modeling

ENTRON Systems places a premium on quality. Quality comes from people. Our commitment to quality ensures that ENTRON Systems' customers receive the very best products and support.

ENTRON Systems will assist you with your BankCard and P.O. Purchases!

Locally Owned  
and Operated

Phone: (619) 371-2425  
FAX: (619) 371-2424

stance and willingness to make the tough decisions early on have clearly illustrated our strength and vision. These attributes have earned us great credibility and respect among the decision makers, and will speak positively for us in future BRAC scenarios. We hope that BRAC '95 will result in a final closure list consistent with the Navy's recommendations, but there are no guarantees.

In terms of BRAC '93, there was some concern over the recent \$507.7 million Congressional rescission of BRAC '93 funds to pay for earthquake damage in Los Angeles. The rescission reduced the money the Navy had available to start closing bases, and had the potential to cause slippage in BRAC '93 execution. Fortunately, these funds are being restored, and the Navy is now in the process of getting back on track to implement the closures. Our goal remains firm—to close the bases on the '93 list as expeditiously as possible to maximize the savings of a reduced Navy infrastructure.

The BRAC '95 process has only just begun. We received four data calls from the Base Structure Analysis Team (BSAT) on April 8. These calls specifically address our research, development, test and evaluation centers. The Navy will continue to gather data from our installations to develop BRAC recommendations for DoD. If you are requested to support BRAC teams which are preparing and submitting information for data calls, it is

imperative that you provide those teams with timely, accurate information. We must all aggressively support the process. Not only is it in our best interests, it is the law.

Events and deliberations surrounding the BRAC process are sure to draw significant media attention. Again, you must recognize the medium and the message for what they are, and realize that you may not be hearing the whole story. Reacting to rumor is extremely counter-productive.

The BRAC process is based on rigid, objective criteria which are designed to ensure equity and fairness for all concerned—so speculation is futile. I will do my very best to keep you informed about any decisions which could affect you or impact the organization.

My bottom line message is this: I am aware of the impact that incomplete pieces of information may have on you. And I recognize your need for fact-based, timely, complete and accurate information. This is the only type of information you should rely on, and I will do my best to provide it to you.

When faced with rumor or speculation, keep an open mind, seek out the whole truth, and remember this—today's Navy is strong, visionary and has the support of talented, creative and dedicated people. We have maintained control of our destiny and will emerge from these dynamic times well-prepared for the future.



Photo by Mike Johnson, TID

**EYEPiece PROJECTION** of the solar eclipse on a wall at the back of Michelson Laboratory, May 10, allowed people to view the event safely. An amateur reflecting telescope was set up by David O'Connor of the Sensors and Platforms Branch, Code C2941. David George, C2941, and Stacy Egan, C2943, talk shop, as their division head, Mike Stringham, gets a closer look.



1528 Pinto  
3 bdrm., 1 bath,  
home  
\$400/MO. (+ security)

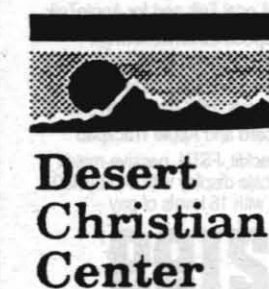


1234 Thorn  
Newer 3 bdrm., 2 bath  
mobile on 3/4 acre.  
\$500/MO. (+ security)

CALL FOR FULL LISTING



371-4606  
Property Management & Rental Service  
109 E. Didgecreek Blvd.



Desert  
Christian  
Center

1327 N. Norma #A  
446-1037

Pastor Michael Godfrey

Sunday Worship: 8:30 & 10:30 A.M.

Wednesday Service: 7:00 P.M.

Child Care Provided  
(Birth - 3 yrs. old)

Sunday School/Kid's Church  
(Pre-K - 6th Grade)

Tuesday Youth Meeting: 7:00 P.M.

(Located in Sierra Vista Shopping Center)

## Congratulations GINA LEROY MOTHER OF THE YEAR



Mary Campbell, winner of Mother's ring, presents ring to her mother Gina Leroy.

#### Why I Shop At Jewelry To Go:

"Al and Mary have designed and mounted a set of earrings for my mother, and my husband also had a set of earrings mounted with both our birthstones. I got a great product with a great price."

Mary Campbell

STORE WIDE  
50%—60% OFF

Jewelry to Go

115 E. California Ave. • 371-1308  
Open Mon.-Fri. 10am-5:30pm • Sat. 10am-4pm

"YOUR DIAMOND STORE"



# From the top: NAVAIR boss discusses the need for open communication

By VADM. William C. Bowes  
Commander, Naval Air Systems Command



All of us share a great deal of concern and uncertainty over how we will keep naval aviation strong and ready to meet the needs of our nation in this era of declining budgets. How will we continue

to deliver for the fleet with fewer people, fewer resources, and a still very robust workload? Which programs will not survive the latest round of budget cuts? How will my job be affected? Where do we stand with BRAC '93 execution and what are the implications of BRAC '95? How serious are the threats to move more work out of our NADEPs?

You will be reading and hearing more about all of these issues in the coming months—from a variety of sources. I urge you to put what you may hear from unofficial sources, including the news media, into the proper perspective and avoid jumping to conclusions. The issues confronting naval aviation today are extremely complex and rapidly changing. It is easy to oversimplify, overgeneralize and be drawn into someone else's agenda.

When rumors surface, keep an open mind, recognize that you probably are not hearing the whole story—and trust that when the truth (not speculation) becomes known, I will relay it to you as quickly and clearly as I can. We are going through a process of difficult, but ultimately positive change. Naval aviation has a smart plan for the future, and

we are ready to meet the challenge.

Even as we face perhaps the most dramatic period of change in the history of naval aviation, I can assure you that the need for a strong naval aviation capability remains as urgent as it has ever been. On any given day, more than 40 percent of the Navy is underway and over 20 percent is deployed. Naval forces are heavily involved in operations around Haiti, in the Persian Gulf, off the coast of the former Yugoslavia, and we will continue to provide assistance wherever needed around the world.

The Bottom Up Review affirmed our nation's need for the unique capabilities of maritime systems. We will retain 12 carriers (11 active and 1 reserve), and are moving ahead with new developments and upgrades to existing systems.

Our strength, planning and flexibility will enable us to face the challenges which lie ahead. We are actively pursuing total solutions to these challenges, and have been working hard to tell the naval aviation story to the Navy, DoD and Congress. Our ability to present solid arguments and demonstrate clearly the need for a strong naval aviation capability has paid off in the form of support and affirmation of our goals.

One clear illustration of this support is a report released recently by the Defense Science Board's task force on Depot Maintenance Management. Comprised of representatives from both industry and the services, the task force was formed to assess the overall performance and management of depot-level activities. Their report has validated our NADEP Industrial Strategy and clearly proves that our plan to right size Navy depots is on the right track. By sizing to "core," we will properly balance the most appropriate

capabilities of both sectors—our public depots will focus on preserving the capabilities necessary to ensure weapon system readiness, while our nation's commercial industrial base emphasizes their design, engineering, production and system integration capabilities.

What is perhaps most significant about the task force report is its position against public/public competition, which is NAVAIR's position on the counterproductivity of competition among services.

For several reasons, the task force found that organic depots should not engage in competition with each other. Most notably, competition among services contributes to divisiveness and rivalry in an environment where teamwork is critical to national defense. Ultimately, the only way to eliminate excess capacity at our depots is to reduce our infrastructure and close depots. If each service downsizes to core requirements, there will be no excess capacity with which to pursue the depot work of another service.

These examples demonstrate the Navy has been correct in its planning for the future. We have recognized the importance of achieving the correct balance between our operating forces and the infrastructure to support them. We must now accept that even with the significant closures and realignments resulting from BRAC '93, there is a clear requirement to reduce the Navy infrastructure further. With BRAC '95 will come additional closures. It is our responsibility to find the best way to respond to whatever decisions come from the next BRAC.

Just as the Navy did in '93, we shall continue to make tough decisions—but better we make those decisions than someone else. The Navy's excellent preparation, realistic

## Recycling program expands—accepting most envelopes and experimenting with mulching

By Peggy Shoaf  
Staff Writer

China Lake's recycling program is expanding. Under the expansion, the recycling program will now accept envelopes, as long as they don't have glassine windows. According to "Tree" Crabtree, head of the Recycling Program Office, most envelope manufacturers are now using water-based glue on their products, making them recyclable.

In addition, the program is also starting to experiment with mulching. "People interested in picking up mulch can do so at the wood lot (located on the corner of Kimball Road and Decatur Street)," Crabtree said.

The program is also starting to work more with hazardous materials. "By recycling these materials, the Station can save money," Crabtree said. "Disposing of hazardous materials a code no longer wants is much more expensive than trying to reutilize or recycle that material," he explained.

By the end of the year, China Lake is supposed to be recycling 25 percent of its waste, and by the end of the decade, 50 percent. According to Crabtree, the Station is now recycling approximately 32 percent of its waste. While that meets this year's criteria, the Station is still falling short of its 50 percent goal, Crabtree said.

Captain Charles A. Stevenson, NAWS China Lake commanding officer, recently issued a NAWS China Lake policy on solid waste reduction. "Recycling is the third choice for reduction of solid waste," the CO said. "We are first required to reduce original consumption, such as by using electronic mail for information copies. . . . Reutilization is

the second focus. Reutilization can be supported through the reuse of materials within the work center, through use of the NAWS China Lake Return to Service Store (managed by the Recycling Program Office), or through the Defense Reutilization processes. . . .

"I am convinced that NAWS China Lake can achieve the required 50 percent reduction in solid waste without resorting to burdensome administrative processes, inspections and reports," Stevenson said.

China Lake's recycling program accepts a number of other items for recycling. This includes paper, white and color ledger (bond) paper, including tablet sheets, carbonless paper, computer paper and so forth; newspaper, magazines, telephone books, books (both hard cover and paper back); kraft paper, such as shopping bags, brown envelopes and wrapping paper; tab cards, commonly known as computer (IBM) cards; toner cartridges, aluminum products, including cans, foil, pie tins and so forth; steel (tin) cans; wood; and styrofoam peanuts (small styrofoam packing products).

In addition, the program accepts tan cardboard products, including packing papers, but not "gray" cardboard like cereal boxes and tablet backs.

The program also accepts container glass of any color, but cannot accept window glass, glassware or ceramic products. Number one and two plastic containers are also acceptable (the numbers are on the bottom of most containers in the recycle triangle). The tops of these containers, however, should be removed (and thrown away), and the containers rinsed before being put in the recycle bins.

To learn more about the recycling program, call the Recycling Program Office at 939-2522

## Plenty of scrap wood available for pickup

With all the demolition going on around the Naval Air Weapons Station China Lake, there is plenty of scrap wood for sale by the Recycling Program Office. According to "Tree" Crabtree, head of the RPO, some of this wood is in pretty good condition.

After acquiring a S3 permit from the Recycling Facility (Building 1032, an old Supply warehouse west of the Michelson Lab compound), members of the public can pick up wood from the lot located near the corner of Kimball Road and Decatur Street, or from the demolition sites themselves (north of Nimitz Road between Lauritsen Road and Mitscher Road).

"People should stay away from the sites where active demolition work is being done by the Public Works employees," said Crabtree. "It's too dangerous, as the workers are flinging items out the window into the yard. In addition, people can only pick up the scrap wood they find lying on the ground. They are not allowed inside the buildings, and they have not been given permission to pick up any scrap metal."

Picking up the wood at the site itself is saving the Station transportation costs, Crabtree said. Instead of having to pay someone to haul the scrap wood to the wood lot, people interested in buying the wood are removing the wood themselves, at no cost to the government.

People living on base can also pick up the discarded shrubbery and chain-link fence from the demolition sites to help beautify their own residences. "By the rules, we can't give these items away to the public, but we still want to reutilize them," Crabtree said. Station residents wishing to pick up these items must still get a permit from the Recycling Facility.

Transmission Parts  
New - Used - Rebuilt  
Rebuilt Units Available

L. W. BASS  
ENTERPRISES  
(619) 377-4089

FEATURING OLDER  
AMERICAN MADE  
AUTOMATIC TRANSMISSIONS  
In business since 1967

Larry Bass P.O. Box 1630  
Inyokern, CA 93527

Our Best  
Sale Ever

more on sale & at the best prices...

and it is not just what is in stock, best pricing in years on special orders too. Among the super-priced items:

- complete systems
- all printers (incl. HP Laser & Deskjets)
- media (diskettes, data cart., optical)
- games and books (15% off, even if on sale)
- CD-ROM drives (250ms, double speed, MPC spec. just \$159)
- all hard drives • all Sound Blasters • lots more

Call with your requirements or come by.

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

SUMMER SALE!

Racquets 10% Off  
already reduced price, 2 FREE string jobs with any racquet purchase

Hockey 15% Off Entire Selection  
Excluding Skates

Sun Hats 25% Off

Flojos \$5.95 All Other Velcro Selection 25% Off

T-Shirts 3 for \$30.00 • Big Johnson • No Fear • Rusty

Sunglasses 1 pair 10% Off 2 pairs 20% Off

Prices good through Sat. 5pm

at the more sports store!  
**Sports Oasis**  
219 Balsam St. • 371-2420

DON'T PARK YOUR RV  
ON THE STREET!

FENCED: Computer Controlled Gate for Each Unit. Completely Fenced, Night Lighted.

CONVENIENT: 24 Hour Access. Open 7 Days a Week, Resident Manager, Free Billing Available.

ACCESSIBLE: Storage for Mammoth, June Lake, Isabella and the High Sierras

ECONOMICAL: \$20.00 minimum plus \$1.00 per foot over 20 feet.

**AMERICAN SELF STORAGE**  
1300 MAHAN,  
RIDGECREST, CA 93555  
446-4550

100MHz 486

True Intel DX4 100MHz CPU. VESA bus with 16K CPU cache & 256K write-back ext. cache give incredible performance. Complete system with 200MB high-performance hard disk & VESA HDD controller. 4MB RAM, par. & 2 ser. ports, 1.2MB/360K & 1.44MB floppy drives, 1024 x 768 x 256-color VGA monitor & very-high performance VESA VGA card, Windows 3.1, mouse, DOS 6.2, enh. kbd, only \$2,229. 3-year, no-hassle parts & labor warranty. Green for low power consumption. A nonVESA version of the same system (no VESA controllers but still with VESA motherboard for later upgrading) is

only \$2,079 ask about with-DX4 specials  
Computing Technology's  
**Computer Store**  
251 Balsam St. 375-5744

66MHz Pentium

True Intel 60 or 66MHz P5 Pentium 64-bit CPU plus VESA bus makes this the fastest X86. We offer a wide variety of cost-effective ways to full Pentium performance including:

- Upgrade to a 60MHz (66MHz add \$159) Pentium motherboard with VESA high-performance IDE hard-disk controller, three empty VESA slots, with 4MB RAM, one parallel & two serial ports just \$1,449.
- Complete tower system with 210MB high-performance hard disk drive, VESA high-performance hard-disk controller, 4MB RAM, one parallel & two serial ports, 1.2MB/360K & 1.44MB floppy drives, 1024 x 768 x 256-color VGA monitor & very-high performance Stealth VESA VGA card, Windows 3.1 & mouse, DOS 6.2, enhanced keyboard, two empty VESA slots. 3-year, no-hassle parts and labor warranty, only \$2,649. [I'm using one of these now. Pentium really can increase your productivity.]

• ALR Evolution V with 256K cache, 8MB RAM, 200MB hard drive, 1.44 floppy in desktop case only \$2,799. 2-year warranty.

Computing Technology's  
**Computer Store**  
251 Balsam St. 375-5744  
Authorized AST, ALR and Intel Dealer.

Ridgecrest Dermatology  
Dermatology and Dermatologic Surgery

Jeffrey Ross Gunter, M.D.

- Diplomate American Board of Dermatology
- Board Certified in Dermatology
- Fellow American Academy of Dermatology
- Assistant Clinical Professor of Dermatology at the USC School of Medicine

New Patients Always Welcome

- Acne • Skin Cancer Surgery • Moles • Skin Diseases
- Mohs Micrographic Surgery • Fruit Peels
- Vein Treatments • Pediatric Dermatology

Preferred Provider for GEHA, Blue Cross, Blue Shield, Travelers, Mail Handlers, Aetna, Champus (Tricare), and most others  
Most major insurances accepted. Medicare Assignment.

Courtesy Insurance Billing

Call (619) 384-2592

To schedule an appointment

801 Downs St., Ste. B

CALL THE PROS

Carpet • Vinyl • Hardwood  
Blinds & Draperies

We have the quality and the professionalism  
to make any Interior Concept a work of art!

Interior Concepts

901 N. Heritage Dr.  
446-7472 446-3637





# HIGH TECH 94

On display the latest in computers, appliances, computer programs and games, audio and video equipment, copiers, FAX machines and more!

May 20 & 21  
Kerr McGee Center

Fri., May 20  
10-7 p.m.  
Sat. May 21  
10-3 p.m.

For additional information call  
**THE DAILY INDEPENDENT**  
**375-4481**

These Days, It Takes More Than A Wish  
To Make Your Dreams Come True.

Most of the time, it takes money. And that means starting to plan now so that you can reach your goals in the future. That's why you should invest in U.S. Savings Bonds. With just a little money from each paycheck, you can buy Bonds through the Payroll Savings Plan at work. Find out how U.S. Savings Bonds are making American dreams a reality.



**U.S. Savings Bonds**  
Making American Dreams A Reality  
A public service of this newspaper

## American Heritage Week

# Immigrants discuss what 'Courage, Change and Challenge' mean to them

By Cecil Webb  
Human Resources Department

The theme for this year's American Heritage Week is "Courage, Change, Challenge." That theme epitomizes the lives and careers of many Americans, but particularly those who have immigrated to this country. There are employees participating and who have participated in the academic programs at China Lake who are immigrants. They have changed allegiance from their previous country to the United States, adapted to a new culture, furthered their education and are making contributions to society through their work. In all of this, courage has been needed to meet the challenge of change.

Immigrants who were interviewed two years ago for an American Heritage Week *Rocketeer* article were eager to share their views on change, both the necessity and benefits of change.

Dr. Philip Yoo, an operations research analyst in Code C2186, believes that he brought with him from South Korea a certain resilience ingrained in the people through the culture. Yoo indicated that the numerous invasions of Korea over the centuries have made the people psychologically strong, having the strength to adjust while maintaining their own culture.

Although Yoo has adjusted well to the American culture, he still maintains certain cultural ties, as evidenced by his participation in the Ridgecrest Korean

Church as a teacher of Korean to non-Korean spouses and children of Koreans.

He identifies his sensitivity to change in technology, namely the increasing use of computers, as the reason he decided to pursue a master's degree in computer science. He stated that the key to successful change is the following formula: identify constraints and environment; identify resources available and required to bring about needed or desired change; and utilize the resources effectively to obtain the desired benefit.

Robert Do, an electrical engineer in Code C2942, feels his biggest change in life was learning to adapt to American society after leaving Vietnam. He sees communication as being critical to effective change. He indicated that if we try to put ourselves in our supervisor's position and that of our customer, we will do a better job.

"What is the motivation to do a good job?" he asked. "To improve the quality of our life. And to improve that quality we must learn new skills to deal with the changes in the work environment and to meet the new challenges in the world. Courage comes because we come to the realization that there are certain things we must do ourselves in order to meet the challenge of change. If we fail, we can try again. Courage goes with knowledge; if we have knowledge of some aspect of our life we are more confident and less fearful."

So Do sees courage, challenge, and

Please see **IMMIGRANTS**, next page

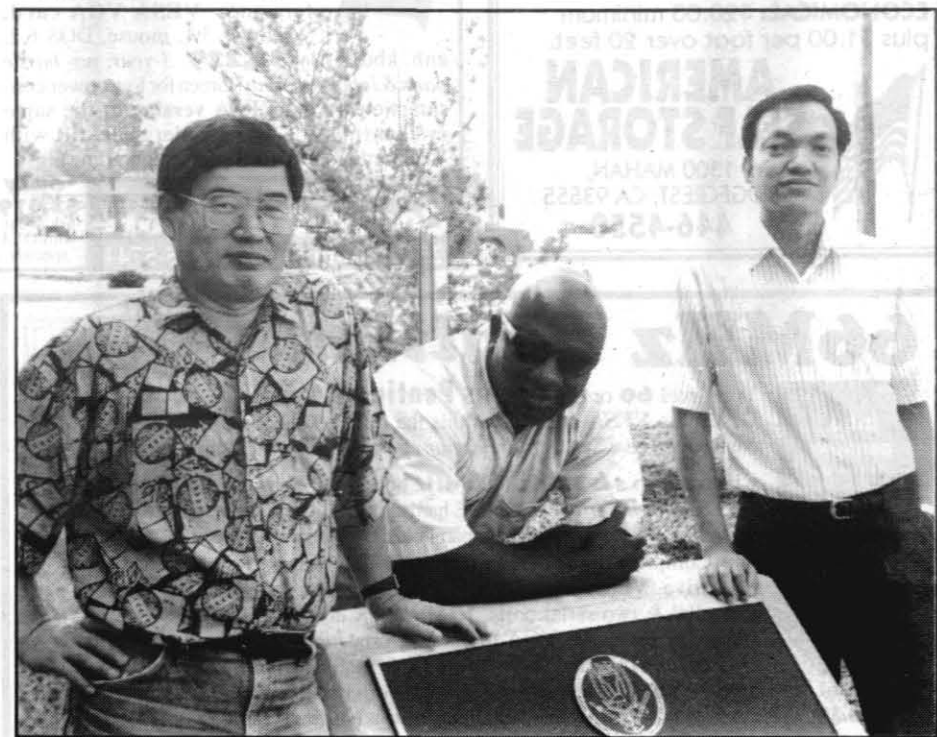


Photo by Margie Hammett, TID

**IMMIGRANTS** who have had the courage to meet challenges and changes include [l-r] Dr. Philip Yoo, Charles Ezeike and Robert Do.

Tim Johnson, Rick Marvin and Stuart Johnson of China Lake; and Jonathan Ives, Robert Clifton and Greg Jones of Point Mugu.

Already qualified as a flight test engineer in the T-39 aircraft, Ehrmantraut, of the Flight Test Engineering Division's Systems Engineering Branch, explained that flight test engineers ride in the back seats of tactical aircraft during tests to gather data and observe performance of the test articles. Because of this, they must be familiar with flight procedures and have knowledge of the various types of aircraft in which they may be flying.

Ehrmantraut, will be enrolled in the systems curriculum—the other option

being the fixed-wing curriculum—and expects to spend the first couple of weeks of the 11-month class studying the NATOPS manuals of different types

of aircraft. The overall course work will be intense academics, analysis and report and test plan writing.

Prerequisites for the program include having career civil service status; a bachelor of science degree in engineering, physical science or mathematics; technical writing training and experience; NAWCWPNS project experience of at least a year and a half; physiologi-

cal training in oxygen systems, ejection seats and water survival; and multiple flights in tactical aircraft.

After applying in writing, qualified

applicants go before a nine-member selection board, co-chaired by the site chief test pilots. In the

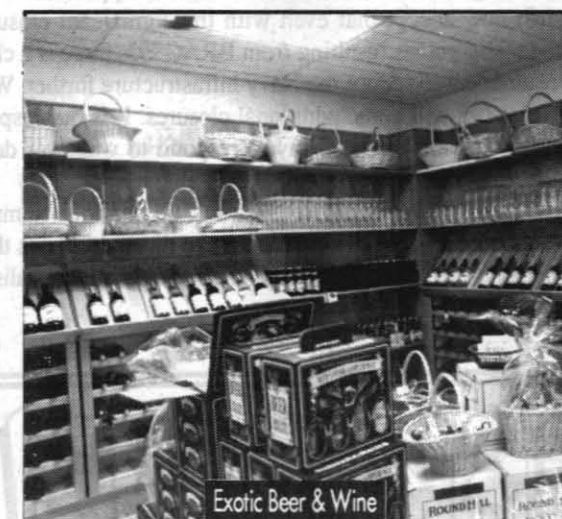
memorandum that announced the selectees, Cdr. C.D. Bueker, military director of the Weapons Systems Evaluations Directorate and chief test pilot of the Point Mugu site, wrote that applications for the next round of classes would be sought in August 1994.

The remaining physical and physiological qualification will be trying. It involves an altitude chamber test, ejection seat training, including being physically ejected from a simulator test seat, and water survival.

The last portion includes swimming laps, dead floating and treading water in full flight gear. And the test Ehrmantraut says she's not really looking forward to involves being blindfolded in a mock cockpit that slides under water. She, and four other blindfolded people, will then be expected to remove their safety restraints, exit from the same door and swim to the surface.

"I'm going to start practicing holding my breath," she said with a smile.

# For Healthier Livin' G



Enjoy Our  
Exotic  
Selection  
Of Beer &  
Wine



Good  
Things For  
Your Mind  
As Well As  
Your Body!



BORLIND of GERMANY presents CYNTHIA LURIE



Cynthia Lurie is no stranger in the beauty and film industry. She is a licensed cosmetologist for over twenty-seven years and has worked as a hair and make-up artist for well known T.V. commercials nationwide. Her work is recognized by "creating the illusion naturally" both here and abroad. Cynthia practices what she teaches, "good skin is not only inherited, your skin needs to be cared for by good nutrition, a positive mental attitude, regular exercise and a consistent skin care regimen." She also believes good skin care products should be "nourishment your skin knows." Just as the body recognizes and responds to good nutrition and innately knows how to assimilate and metabolize its food, so does the skin. Ann Marie Borlind Skin Care is "nourishment your skin knows," your skin will respond beautifully and the results are cumulative.

Cynthia also believes the two words that best describe your skin care regimen are "simple and consistent." "Simple," meaning disciplined skin care should start with products that cleanse and tone your skin, followed by day and night cream to protect and nourish your skin. "Consistent," because your skin should be cared for everyday!

Visit Cynthia Lurie June 3rd at

~Mother Earth~

Good things for healthier living!  
Village Plaza • 901 Heritage Dr.  
(next to Santa Fe Grill and La Pasta)

446-7753



Hours:

Monday-Thursday  
9:30 a.m. - 6:00 p.m.  
Friday & Saturday  
9:30 a.m. - 7:00 p.m.



## Ehrmantraut has the right stuff for USNTPS

By Barry McDonald  
Editor

When she passes additional requirements, Tammy Ehrmantraut, a mechanical engineer in the Aircraft Department, will join a small group of NAWCWPNS employees to qualify as flight test engineers through attendance of classes at the U.S. Naval Test Pilot School at Naval Air Test Center, Patuxent River, Md. Ehrmantraut, along with Timothy Clark and Michael Gorman, both of the Point Mugu site, were recently selected from six applicants to fill three slots earmarked for Weapons Division employees.

All three selectees are expected to undergo testing this summer in San Diego to verify that they meet the

physical and physiological requirements to qualify to ride in the back seat of Navy fighter or attack aircraft during testing. Clark and Gorman were selected for class number 107, which begins in July, and Ehrmantraut was selected for class 108, which begins in January 1995.

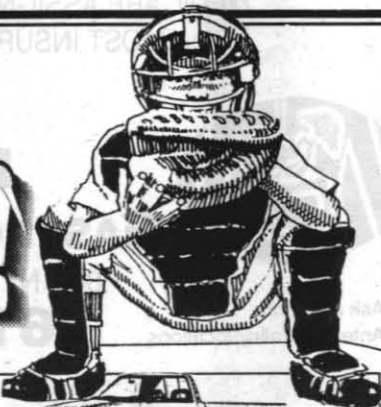
Shortly after formation of NAWCWPNS, then Commander RAdm. William E. Newman stressed the importance of having flight test engineers trained at USNTPS and arranged for the availability of funding for the training. The next two classes, 103 and 104, each had a NAWCWPNS attendee, and beginning with class 105, the NAWCWPNS quota increased to two slots per class. So far, six Weapons Division employees have attended the school. They include

Please see next page



Tammy Ehrmantraut

# catch The Savings!



**'94 BUICK CENTURY SEDAN**  
V-6, auto, A/C, power windows and much more!  
**\$16,545\***  
3 TO CHOOSE FROM  
Stk#s, 523-94, 515-94, 520-94, I.D.#s 616888, 426001, 458732

**'94 GEO METRO COUPE**  
EPA rates: 46 MPG city, 49 MPG hwy, A/C, cass.  
**\$8,726\***  
ONE ONLY AT THIS PRICE  
Stk# 078-94, Vin# 743759

**'94 TOYOTA PICKUP**  
2.4 engine, 5 speed train, carpeting, cloth seat & more! MSRP \$10,761  
**\$9,499\***  
BUD EYRE PRICE  
Stk# 31068-94, Vin# 179722. One only at this price.

**'94 CHEVY C1500 PICKUP**  
CALIFORNIA SPECIAL 4.3, V-6, 5 spd., trans, 6100 lb. GVW, A/C, AM/FM cass., rear step bumper, 8' bed & more.  
**\$13,995\***  
SPECIAL PRICE  
Stk# 121-94, Vin#207758. One only at this price.

**'94 CAMARO COUPE**  
3.4 V-6, 5-spd., A/C, cass., 4-wheel ABS, dual air bags.  
**\$14,984\***  
ONE ONLY AT THIS PRICE  
Stk# 109-94, Vin# 177159

**ALL '94 CAMRY'S IN STOCK**  
**\$1,500\***  
TO CHOOSE FROM  
OFF MSRP PURCHASE ONLY

**'94 CHEVY S10 PICKUP**  
"CALIFORNIA SPECIAL" 4 cyl., 5-spd., trans, A/C, AM/FM cass., step bumper, full size spare tire, aluminum wheels, rear sliding window & more.  
**\$11,525\***  
SPECIAL PRICE  
Stk# 122-94, Vin#207782. One only at this price.

**'94 CHEVY C1500 X-CAB**  
"DEMO", 5.7 V-8 engine, auto, silverado pkg., two pkg., pwr. wind. & locks, cruise, tilt, bed liner & more. MSRP \$21,964.  
**\$19,486\***  
BUD EYRE PRICE  
Stk# 021-94, Vin#116569. One only at this price.

## LOW, LOW LEASE PAYMENTS

**'94 TOYOTA COROLLA SDN**  
**\$17873\*\***  
MO.  
\*\*Plus tax, 36 month closed end lease. Drive off of \$1,000. Cap cost \$12,835, Residual \$6,889.08. Stk# 1022-94, Vin# 135484.

**'94 TOYOTA CAMRY CPE DX**  
**\$25789\*\***  
MO.  
\*\*Plus tax, 36 month closed end lease. Drive off of \$1,500. Cap cost \$17,417, Residual \$10,246.32. Stk# 1017-94, Vin# 338901.

**'94 TOYOTA 8154 XCB PICKUP**  
**\$21502\*\***  
MO.  
\*\*Plus tax, 36 month closed end lease. Drive off of \$1,500. Cap cost \$14,703, Residual \$8,147.36. Stk# 1013-94, Vin# 5039261.

**'94 TOYOTA 8116 XCB PICKUP**  
**\$19872\*\***  
MO.  
\*\*Plus tax, 36 month closed end lease. Drive off of \$1,000. Cap cost \$12,922.12, Residual \$7,152.60. Stk# 1072-94, Vin# 097494.

\*Plus tax, license, doc. fees. Fees are figured before rebates are applied. Subject to prior sale. All on approved credit. Sale ends close of business 5/22/94.

# Bud Eyrre CHEVROLET-BUICK-TOYOTA-GEO

321 China Lake Boulevard • Ridgecrest, California • 375-4401 • Se Habla Español

\*All sales final at close of business 5-8-94

## IMMIGRANTS, from Page 10

change as connected. When we have knowledge needed for change, we can have the courage to meet the challenge of change.

Charles Ezeike, an electronics engineer in Code C2181, originally from Nigeria, considers adaptability to change as part of growing. He expects changes throughout his life. To him life is a constant process of making choices, but we must be prepared so that we can select the best choice for change.

Falguni Shah, an electronics engineer in Code C2113, echoes the view that change is necessary for growth. Coming to the United States from India meant exchanging a conservative culture for a more liberal culture. She feels that in India there is adaptation to modern technology while holding on to traditional values. In the United States, she indicated, there is not a set of traditional values to the same extent, because the diversity of cultures mean a diversity of values.

Looking to the future, Horacio

Estabridis, an electrical engineer in Code C2821, originally from Peru, expects to have challenging work. He said, "The work may be different, but as long as it is challenging I will be happy."

Like others, Estabridis believes improving skills to stay current is imperative to being adaptable. He said, "We must look forward, not backward. If you don't look forward, you won't accomplish much. And try have to fun as much as you can."

Husnu (Hans) Bayburt, a physicist in Code C2933, indicates that he had the courage to meet and become friends with Americans stationed in Turkey, his original homeland. He met the challenge of coming to this country, going to college and entering the work force. He stated the general sentiment, "Achievement requires change. If one has the courage to meet the challenge of change, success can be obtained ultimately. That is true of individuals, of organizations and of countries."

## Enter the AHW essay contest

What do courage, change and challenge mean to you?

Courage...change...challenge...These words describe our future. What do they mean to you?

Share your thoughts with the community when you enter the American Heritage Week essay contest.

Each essay must be from one to five double-spaced, typed pages on the topic, "Courage, Change, Challenge."

All entries will be judged by a three-

member panel with special prizes for first, second and third place winners.

All entries will be displayed in the lobby of Michelson Laboratory during American Heritage Week June 6 through 10.

Guard mail or QuickMail entries to Mona Alkhafi, C831, by close of business June 2.

## Network Noise

By Scott Lucas  
PC lab

Access is available to corporate data

The C6326 UNISYS 1100/83 computer system in the Administrative Computer Center (ACC) hosts most of the core financial and administrative data bases for China Lake and Point Mugu.

This computer is accessible by any terminal or PC on the NAWCWPNS backbone network. DEC VT220 terminals, Macintosh's running Versaterm and PCs running other VT220 emulations should connect to VAX ACC2 and log on as user "UNISYS." PCs and Macs running TCP/IP and UNISYS terminal emulation should access host NAWCIY. This UNISYS host also supports high speed, vendor independent file transfer via FTP. Existing processes that exchange data with the UNISYS host via tape or other file transfer method can be greatly improved by using this capability. New processes requiring the exchange of data with the UNISYS host should view FTP as the

best possible solution. With access to the Internet, FTP could also be a solution for data that is coming from or going to other sites. For additional information, contact Richard Jackson of UNISYS at 927-1575 or Larry Hail, head of Code C6326, at 939-6515.

### After-hours network support

Monday, May 16, 24-hour network support became available. This after-hours support can be obtained by calling the Network Management Center's Help Desk cellular phone at (619) 382-6013. After-hours is defined as 5 p.m. to 7 a.m. weekdays and 24 hours on flex Fridays, Saturdays, Sundays and holidays. A job order number will be required for after-hours support when the call is placed. If the call for support is found to be a Corporate Network problem, the customer will not be charged. The telephone number for support during regular hours is still 939-6661.

### Ridgecrest Mazda

# NOW OR NEVER SALE

It JUST FEELS RIGHT.

**1994 MAZDA PROTEGE**  
5 spd., auto trans., pwr. steering, A/C, AM/FM cass., intermittent wipers.  
**\$169\*\***

**1994 MAZDA 626**  
5 spd., auto trans., pwr. steering, A/C, AM/FM cass., stereo, 4x4, V6 engine, anti-lock brakes.  
**\$199\*\***

**1994 MAZDA NAVAJ0 4X4**  
5 spd., auto trans., pwr. steering, A/C, AM/FM cass., stereo, 4x4, V6 engine, anti-lock brakes.  
**\$249\*\***

**1994 MAZDA MPV**  
V6, auto, pwr. steering, A/C, AM/FM cass., driver side air bag, rear window defogger, intermittent wipers.  
**\$259\*\***

**1994 MAZDA MIATA**  
Pwr. steering, A/C, AM/FM cass., steel air bags, intermittent wipers, 5 spd., auto trans.  
**\$199\*\***

**'93 Plymouth Acclaim**  
Auto, pwr. steering, tilt, cruise, A/C, driver side air bag, previous rental.  
**\$189\*\***

**'93 Chrysler Lebaron Conv.**  
Auto, pwr. windows, power windows, tilt, cruise, A/C, AM/FM cass., driver side air bag, 16 engine, intermittent wipers, previous rental.  
**\$249\*\***

**'89 Dodge Ram 50**  
A/C, AM/FM cass., custom bumper.  
**\$109\*\***

**'89 Chevrolet S10 Pickup**  
Pwr. steering, A/C, AM/FM cass., stereo bumper.  
**\$149\*\***

**'89 Nissan Pickup**  
AM/FM cass., stereo, window tint, new siding.  
**\$1099\*\***

723 N. CHINA LAKE BLVD. • 619-375-4471

**MAZDA LEASE**  
Sale ends close of business, Sunday, May 22, 1994



## New Emergency Services Communication Center is up and running

China Lake's new Emergency Services Communication Center, located inside the Naval Air Weapons Station China Lake Police Station, is now open for business.

"By combining all three emergency services (police, fire and medical) into one communication center, China Lake not only saves money and has a shorter response time in emergency situations, it has a professionally trained staff to answer police-, fire- and medical-related questions 24 hours a day," said the center's supervisor, Lt. David Burke.

The Emergency Services Communication Center personnel are responsible for providing dispatch communications for police, fire and medical services, after hours and weekend communications for the micro-speech range frequencies and responding to all 9-1-1 calls for assistance in the China Lake area. This includes dispatching emergency units and handling their radio traffic.

Other duties include monitoring all security and fire alarms and providing after-hour passes. "We have accepted the

new duty of issuing official passes for official visitors after the Visitors' Center is closed and can even issue temporary passes for employees who have lost or forgotten their badges and need to get to their work area after regular working hours," Burke explained.

A major advantage of combining the three emergency service areas into one location is that the staff receives in-depth professional training on emergency operations and communications, said Burke. In addition, there is just one number to remember for any police-, fire- or medical-related questions. The business telephone number of the Emergency Communications Center is 939-3323.

The emergency number for police, fire or medical problems is still 9-1-1. This number should be used only for emergencies and not for business inquiries.

The dedicated telephone number for security alarms is 939-2065.

The staff of eight Emergency Services Communication Center assistants consists of Ben Birnbaum, Sandy De Sollar,

Grace Gates, Val Hall, Adam Hurlocker, Terry Kahley and Dawn Rizzardini. There is still one vacant position.

Personnel who have questions regarding the center and its functions, can call Burke at 927-3482.

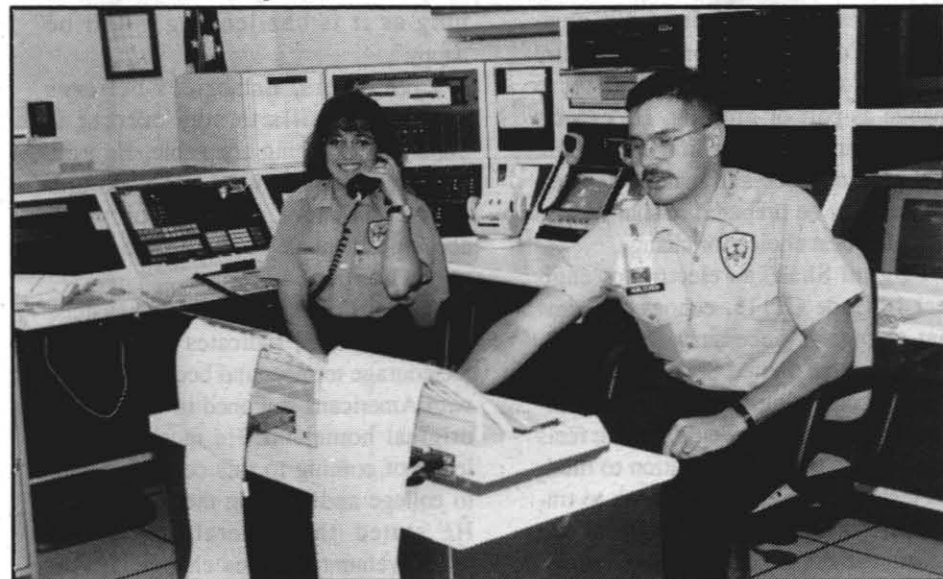


Photo by Margie Hammett, TID

**BUSY** working the new Emergency Services Communication Center are assistants Dawn Rizzardini and Adam Hurlocker.

## 'Buckle-Up America' Week is scheduled for May 23 through May 30

"Buckle-Up America" Week is a nationwide observance that will be held May 23 to 30 to focus attention on safety belts and child safety seats. The national goal is to raise vehicle occupant safety belt use to 75 percent by 1997.

The lack of safety belt use continues to be a primary cause factor in Navy and Marine Corps private motor vehicle fatalities. This is an awareness issue—buckling-up needs to become an automatic reflex upon getting into an automobile.

There are a limited number of the 1994 occupant protection idea samplers (developed by the National Highway Traffic Safety Administration) available for distribution. For further information on Buckle-Up America Week or for a copy of the

idea sampler, contact Mrs. Brigham, COMNAVSAFEEN (Code 423), DSN 564-1470/8184, COML (804) 444-1470/8184 or write Commander, Naval Safety Center, (Code 423), 375 A Street, Norfolk, VA 23511-4399.

## YOUR MARKET IS THE NAWC!

• We can show you how to reach the single most lucrative market in Kern County. We offer services such as copywriting, layout, budgeting and campaign design.

• Call today:

**375-4481**

### Pentium

"the next generation of power in high-end workstations and servers"

The 60MHz Pentium is many times faster for floating-point & at least twice as fast for other processing as a 66MHz 486 (66MHz seems about 5% faster than that). A **complete system**: Intel **60MHz Pentium** (add \$159 for 66MHz); **4MB RAM**; VESA high-performance hard-disk controller, **210MB high-performance** hard disk, parallel & serial ports, 1024x768x256 color 14" VGA display & VGA card, 1.2MB/360K & 1.44MB floppy drives, full tower case, Windows 3.1 (upgrade to Windows for Workgroups \$39.95) & mouse, DOS 6.2, enh. keyboard, 2 empty VESA slots. 3-year, no-hassle parts & labor warranty.

**only \$2,449**  
come in and try Pentium power

### New HP DeskJets

Hewlett Packard's newest DeskJet printers are available now. With all the features and reliability of their predecessors plus 600x300dpi with Resolution Enhancement technology, 14 TrueType scalable fonts, six other built-in fonts and lots, lots more. We try to keep both these HP DeskJets in stock...

• HP DeskJet 520 just **\$319**  
• HP DeskJet 560C color only **\$599**  
**3-year limited warranty**

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

With Bakersfield Cellular  
my weekends are  
**REALLY FREE!!**

**SPRING FLING!!!**

Cellular service from Bakersfield Cellular can put more time on your hands. This month, Bakersfield Cellular will give you up to...

**104 FREE days of local unlimited calls.**

- Sign up on any 2-year contract and get 12 full months of FREE weekend calls!
- Sign up on any 1-year contract and get 6 full months of FREE weekend calls!

Call Linda, Patty or Rick...

**Cellular Connection**

Authorized Agent for:  
**Bakersfield Cellular**  
TELEPHONE COMPANY  
A BELL SOUTH COMPANY

Your **Local** Agent for Bakersfield Cellular  
1517 N. Norma (next to Sizzler)  
**446-0001**

Available only to new subscribers in May 1994 with a minimum 1 year contract on any of the above plans. Any subscriber who does not fulfill the length of their contract is subject to early termination fees.

## 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

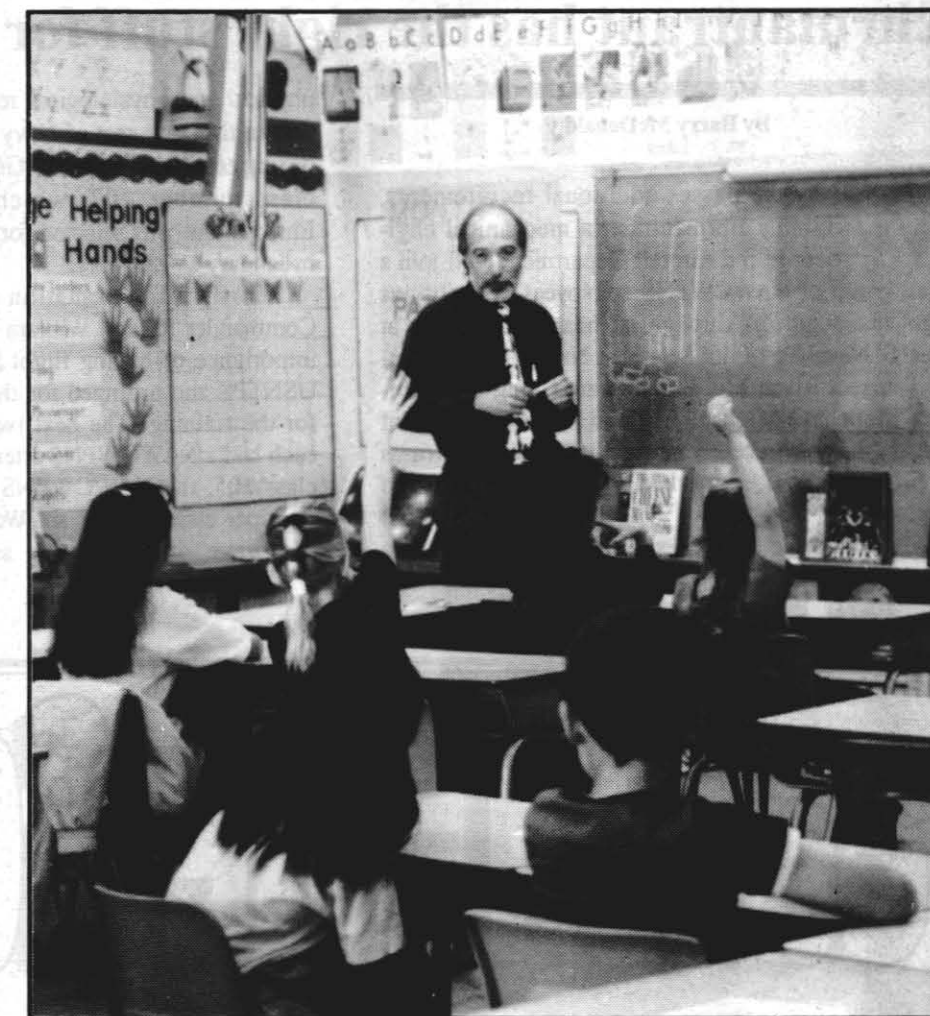


Ask about our  
Antelope Valley locations

**HIGH DESERT  
GASTROENTEROLOGY, INC.**

801 N. Downs Suite J Ridgcrest  
**(619) 371-3494**

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



**SCIENCE DAY**—Tom Merendini, of the Environmental Projects Office, discussed acid rain and other environmental topics in Rhodan Glen's classroom during Vieweg School's science day, May 6. Other China Lake employees who donated their flex Friday to the activities were Dr. Eric Erickson, Michael Keeler, Bret Combs, Dr. Robin Nissan, Ken Banks, Linda and Greg Roush, Christopher Hoskins, Thomas Mossberg and Dr. Richard Hollins.

## SIZZLING SAVINGS!

**Float Valve**  
(104101) **\$1<sup>59</sup>**

**Deluxe Bronze Float Valve**  
(104159) **\$3<sup>99</sup>**

**Pump Basket**  
(104215) **79¢**

**Window Mounted Evaporative Coolers**

TW2800 CFM (232-0562)

3000 CFM (232-0612) **\$309<sup>99</sup>**

4200 CFM (232-0711) **\$339<sup>99</sup>**

4500 CFM (232-0810) **\$379<sup>99</sup>**

4700 CFM (232-0919) **\$389<sup>99</sup>**

**Lowest price of the year! \$199<sup>99</sup>**

**Cooler Motors**

1/2 Hp., 2 spd. Copper Motor **\$43<sup>99</sup>** (2204)

1/2 Hp., 1 spd. Copper Motor **\$39<sup>99</sup>** (2203)

1/3 Hp., 2 spd. Copper Motor **\$41<sup>99</sup>** (2201)

3/4 Hp., 2 spd. Copper Motor **\$64<sup>99</sup>** (2206)

**SAVE \$30<sup>00</sup>** Hurry These Models Are Limited To Stock On Hand!

**Personal Comfort Center**  
**\$89<sup>99</sup>** (232-0026)

**New! Mini Cool II Personal Cooler** (232-0109) **\$99<sup>99</sup>**

**Window Mount "Lowest Price of the Year"**  
2800 CFM **\$199<sup>99</sup>** (232-0562)

**We Are Your Cooler Parts Headquarters**

**We Stock Over...**

200 Motors • 1000 Pumps • 200 Pulleys  
• 1000 Belts • 3000 Pads  
& Over 200 Evaporative Coolers  
Let us help you find the right one!

**Cooler Pumps**

5000 CFM **\$7<sup>99</sup>** (101055)

5500 CFM Concentric **\$11<sup>99</sup>** (101150)

700 CFM **\$8<sup>99</sup>** (101075)

7500 CFM Concentric **\$12<sup>99</sup>** (101175)

11000 CFM Concentric **\$15<sup>99</sup>** (101195)

**Hi-Capacity MasterCool Pump**  
**\$19<sup>99</sup>** (EP200A)

**MasterCool Evaporative Coolers**

**Side-Draft or Down-Draft**

4200 CFM (971 H) **\$479<sup>99</sup>**

4800 CFM (972 H) **\$499<sup>99</sup>**

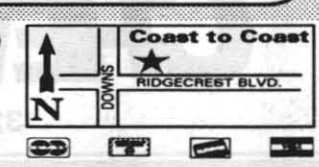
5500 CFM (972 H) **\$569<sup>99</sup>**

6500 CFM (940 H) **\$599<sup>99</sup>**

(For 1 HP 230 Volt motor & pump add \$40.00.)

**Coast to Coast HARDWARE**

824 W. RIDGECREST BLVD. • (Corner of Downs)  
RIDGECREST, CA 93555 • 375-5035  
**NEW SUMMER HOURS!**  
MON-FRI: 7-7, SAT: 7-6, SUN: 8-5





# Yes, You Can Own Your Own Home!



Let Norwest Mortgage show you how. We can put you into your own home for the same monthly payment you are paying now! With today's interest rates, why rent when you can buy? CALL THE HOME LOAN SPECIALISTS Sheila Miller or Tim Dedmon for Details **NORWEST MORTGAGE** 350 E. Ridgecrest Blvd. Suite 105 • 384-2636

## Jewelry Jottings

If you visit Washington, D.C., be sure to see the national gem collection. Started in 1884, it now includes such famous stones as the Hope diamond, the 127 carat Portuguese diamond and the Star of Asia, a 330 carat star sapphire.

Also, be sure to see our fine collection of gems. . . not quiet so famous, perhaps, but you can own any that appeal to you. We have unusual gems not found in many jewelry stores! Lowest prices ♥ largest selection.

## MR. T's Fine Jewelry

Sierra Lanes Plaza

### 100MHz 486 \$2,079

True Intel **DX4 100MHz** CPU, VESA bus with 16K CPU cache and 256K write-back external cache. Complete system with **256K cache**, system & video shadow RAM, 1:1 **200MB high-performance hard drive**, 4MB RAM, parallel & two serial ports, 1.2MB/360K & 1.44MB floppy drives, **1024x768x256-colors 1MB VGA** monitor & card, Microsoft-compatible mouse, enh. keyboard, Windows 3.1, full DOS 6.2. No-hassle 3-year parts & labor warranty on complete system. Add a fast, **250ms double speed MPC CD-ROM drive \$159** or **250MB tape drive, \$169**. Upgrade to VESA hard drive controller & Diamond Stealth VGA cards, **\$149**. Upgrade to Windows for Workgroups for only **\$39.95**.

\*Performance: About as fast as a Pentium for regular use and slower than a Pentium for heavy numeric use.

black & rack cases avail.

### VESA 66MHz 486 \$1,779

True Intel **OverDrive 486 CPU** plus **VESA** bus makes this a very fast 486: as fast as or faster than everything (including true 50s & DX2s). 8K on-CPU cache plus **256K fast** write-back cache and system & video shadow RAM all work to improve performance. Complete system with **200MB high-performance hard disk**, VESA high-performance hard-disk controller, 4MB RAM, one parallel & two serial ports, 1.2MB/ 360K and 1.44MB floppy drives, 1024 x 768 x 256-color VGA monitor & very-high-performance VESA VGA card, Windows 3.1 & mouse, full DOS 6.2, enh. keyboard. No-hassle 3-year parts & labor warranty on complete system. A fast **250ms double speed MPC CD-ROM drive, \$159**.

With any of these three systems, upgrade to:

- 340MB hard disk drive, **\$69**
- 8MB RAM, only **\$159** (limited time)
- Windows for Workgroups only **\$39.95**

### 66MHz 486 \$1,629

Complete system with true Intel OverDrive 486 CPU, 256K cache, 4MB RAM, **200MB high-performance hard disk drive**, parallel & two serial ports, 1.2MB/360K & 1.44MB floppy drives, 1024 x 768x256-colors 1MB VGA monitor & card, MS-compatible mouse, enhanced keyboard, Windows 3.1, full DOS 6.2. Super cases: your choice of high-end towers or baby tower, desktop or rack (rack case costs more). No-hassle 3-year parts & labor warranty on complete system. Add a fast, **250ms double speed MPC CD-ROM drive, \$159**. Add a fast **250MB tape drive for just \$169**.

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

## Video Listings

**KNID**

(Note: KNID, Navy Channel 17, is airing a special two-hour showing of "Secret City," Part I, at 5:55 p.m. Monday through Friday evenings, following the Navy News, May 23-27. "Secret City," Part II, will air at 5:55 p.m., Monday through Friday evenings, following the Navy News, May 30-June 3.)

- Monday-Friday, May 23-27
  - 5:30 p.m.: Navy News
  - 5:55 p.m.: "Secret City," Part I
- Monday-Friday, May 30-June 3
  - 5:30 p.m.: Navy News
  - 5:55 p.m.: "Secret City," Part II

**TVIS**

Programs listed below will be available for viewing on Channel 3 in all FOTS-equipped conference rooms throughout the Station. Those without access to such rooms can see the programs at Michelson Laboratory "Little D" conference room. A room will also be made available in the Training Center for each program — the room number will be posted in the lobby. Note: We have obtained a subscription to distribute CNN Headline News over the TVIS. CNN Headline News can be seen workdays from 7 a.m. to 5 p.m. on Channel 1.

- Tuesday, May 24
  - 8:30 a.m.: Wellness: HIV/AIDS in the Workplace
  - 11:00 a.m.: Wellness: Relaxation Video
  - 1:00 p.m.: Macacademy: Excel 4.0, Part 5 of 5
- 3:00 p.m.: Safety Programs—1. Heat Stress, 2. Office Safety
- Thursday, May 26
  - 8:30 a.m.: Building High Performance Teams with Ken Blanchard
  - 9:30 a.m.: Self-Discipline and Emotional Control, Part 1
  - 11:00 a.m.: Wellness: Relaxation Video
  - 1:00 p.m.: Macacademy: Filemaker Pro 2.0, Part 1 of 4
  - 3:00 p.m.: Safety Programs—1. Heat Stress, 2. Office Safety
  - Tuesday, May 31
    - 8:30 a.m.: The Twelve Steps of Recovery Programs
    - 9:30 a.m.: Self-Discipline and Emotional Control, Part 2
    - 11:30 a.m.: Wellness: Relaxation Video
    - 1:00 p.m.: Macacademy: Filemaker Pro 2.0, Part 2 of 4
    - 3:00 p.m.: Safety Programs—1. Heat Stress, 2. Office Safety
    - Thursday, June 2
      - 8:30 a.m.: The Secret City: Achievements and History of China Lake
      - 11:00 a.m.: Wellness: Relaxation Video
      - 1:00 p.m.: Macacademy: Filemaker Pro 2.0, Part 3 of 4
      - 3:00 p.m.: Safety Programs—1. Heat Stress, 2. Office Safety

## Payroll office offers information on U.S. Savings Bond purchases

In cooperation with the U.S. Treasury Department, the Department of the Navy is offering its support by promoting the U.S. Savings Bonds Program. The focus of the 1994 campaign is to provide factual information on the advantages of Savings Bonds as a means of systematic savings.

U.S. Savings Bonds are offered to military and civilian personnel as a worthwhile and convenient means to set aside a portion of pay to savings. For many people, Savings Bonds are the safest and highest-paying form of affordable savings.

The semi-annual interest rate for Series EE Bonds purchased between Nov. 1, 1993 and April 30, 1994, is 4.25 percent for the initial semi-annual interest period. The semiannual rate changes each year in May and November, based on market averages during the preceding six months.

While there is no limit on how high the rate of interest may be set, there is the protection of a minimum guaranteed rate. All Series EE Bonds purchased after March 1, 1993, have a minimum rate of four percent, compounded semiannually.

A new benefit from purchasing U.S. Savings Bonds began on Jan. 1, 1990. Interest on bonds purchased on or after that date may be tax free when used to pay tuition and fees to institutions of higher learning. The exemption applies not only for children, but for adults returning to school as well. Certain age and income restrictions apply.

For more information about the U.S. Savings Bonds Program, call the Payroll Office at 939-6502.



Photo by Margie Hammett, TID

**GALILEO CLUB** members visited the Research Department April 28. Dr. Charlotte Lowe-Ma and other department members treated the club to tours of the superconductivity lab, the crystallography lab and the cold fusion lab. The Burroughs High School students who participated in the tour included (l-r) Janet Marchetti, Jennifer Larson, Chris Powell, Karen Christiansen, James Rogers and Adam Summers, who is hidden behind Lowe-Ma (second from right).

## Have MAD wash a car

There is still time to get your car bright and shiny for the weekend. The Marine Aviation Detachment car wash is going on as you read this (unless of course you procrastinated reading your *Rocketeer* until Monday—in which case you still have a dirty car, truck, boat or motorcycle). Until 4:30 p.m. the MAD's leathernecks will be washing vehicles inside and out in their parking lot at the corner of Lauritsen and Nimitz.

Their flier says "let your conscience be your guide" when it comes to price, and you can get doughnuts, hotdogs, hamburgers and sodas for 50 cents apiece or a cup of coffee for a quarter.

## 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)

### Military Cuts

# \$5

with coupon

## Lupe's Golden Touch

945 N. Norma St.  
Call Today!  
446-4201 • John

We're now a full HP dealer offering almost every computing product HP makes & we'll soon offer in- & out-of-warranty service on LaserJet printers & other HP computing products.

HP LaserJets are known for having more features & quality than other laser printers and now the HP LaserJet 4 Plus is here (the 4M Plus will be available soon): faster (12ppm), optional duplex & other enhancements.

HP LaserJets: HP 4L \$699. HP 4P \$999. HP 4 Plus \$1,499. HP 4M Plus \$1,999. HP 4SI only \$2,999.

Authorized Dealer **HEWLETT PACKARD**

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

# HIGH TECH 94

On display the latest in computers, appliances, computer programs and games, audio and video equipment, copiers, FAX machines and more!

May 20 & 21  
Kerr McGee Center

Fri., May 20  
10-7 p.m.  
Sat. May 21  
10-3 p.m.

For additional information call  
**THE DAILY INDEPENDENT**  
**375-4481**

## See It To Believe It!

"Everyone who sees it just can't believe how beautiful it is." It feels wonderful to walk on."  
A. Butler

### Sunrise

by Alexander Smith

# \$14.95

(reg. \$18.50)

Anso CrushResistor, 10 yr. wear warranty, 100% nylon

### CARPET

TURN OF THE CENTURY  
by Alexander Smith

# BERBER PLUSH

High Style High Fashion

## Windows • Walls 'n Floors

"Serving the valley for 23 years"

Ridgecrest Towne Centre • 371-2212 Free Estimates

## 1994 SUMMER REGISTRATION

Telephone Registration  
Continuing Students Only • May 12 (consult schedule, 8:30a.m.-5:30p.m.)  
• May 13, 8:30a.m.-4:30p.m. • May 16, 8:30a.m.-9p.m.  
All Eligible Students • May 17-June 10 • Monday-Thursday, 8:30a.m.-9:30p.m.  
• Fridays, 8:30a.m.-4:30p.m.  
371-9601

On-Campus Walk-in Registration  
No appointment is required. June 9, 8:30a.m.-1:30p.m. and 3-6p.m.  
• June 10, 8:30a.m.-3:30p.m. • Open to all students

For more information on counseling, financial aid, enrollment fees, call the College at 375-5001.

Summer Classes begin June 13, 1994  
**CERRO COSO COMMUNITY COLLEGE**



## Software improvement effort moves to assessment stage

Greg Lundin, Naval Air Warfare Center Weapons Division AH-1 project director, and Charlie Cox, Code 21 Software Engineering Process Group lead, announced an agreement to conduct an assessment of the local AH-1 software development management maturity.

This assessment "is a major milestone in our implementation of the NAWCWPNS' plan of action and milestones for the SPII (Software Process Improvement Initiative)," noted Dean Elliott, head of the Software Process Improvement Office (SPIO). "This is an exciting first step to initiate process improvement not only for AH-1, but across the NAWCWPNS," he added.

This is the first of about ten such assessments expected to occur at China Lake and Point Mugu by the end of the fiscal year. Additional projects and organizations will follow in FY95.

"The SPII is about good, basic management of software development and maintenance," said Elliott. Elliott and his staff at SPIO explained that the SPII recognizes "NAWCWPNS has produced good software products for years; it is our management of the process to develop this product that needs to improve. In an atmosphere of downsizing and funding cuts, we must be efficient in our management and development methods."

The measure of goodness of processes is defined in the Software Engineering Institute's Capability Maturity Model, or SEI's CMM for short. The CMM is the yardstick for measuring software development management maturity, a guide for management improvement, and its use is yielding improvements across organizations and the software community internationally.

Sterling Haaland, NAWCWPNS deputy commander

for research and development, said, "The Software Process Improvement Initiative offers NAWCWPNS the opportunity to improve product quality, including on-time delivery at promised cost, of our software products. The SPII will support an environment of improvement of software processes, thereby steadily increasing our productivity. This will enhance customer satisfaction as we improve our ability to compete for and win business in the future."

*Our long-range goal is self-sufficiency with training occurring just in time of need.*

—David Rugg, SPIO staff

The SPII plan (NAWCWPNS AdPub 054, Feb 94) defines the effort as "A formal program for software process improvement throughout NAWCWPNS — all sites; all functional areas; all activities relating to the acquisition, development, enhancement and maintenance of software."

Many DoD sponsors now require capability assessments of their potential software developers — government and industry alike. There is a growing awareness that the capability maturity level of the sponsors' agents needs to be as great as that of the developer under contract, according to Elliott. This movement is creating a competitive environment for organizations such as NAWCWPNS. The SPII is designed to assist projects in improving the maturity of their management processes.

To date the benefits to industry and government organizations that have conducted an assessment are impressive. Raytheon, Sudbury, reported a return on investment

of \$7.70 for every dollar put in process improvement. The U.S. Air Force's Tinker Logistics Center reported a return of \$6.35. Schlumberger found integration and final tests were cut by more than half, from 34 to 15 tests in one example. In other examples, rework fell from 45% to 15% in a three-year period.

For individual projects, not only is there an assessment, but also training in process improvement, action planning based on the assessment and implementation of the action plan. The AH-1 assessment, coordinated by the Code 21 Software Process Group and SPIO, began in April with an executive overview to set initial strategies and expected results.

Following this initial step, a cadre of 16 personnel will receive training in assessment techniques, the CMM, team building, action planning and process definition. Many of these 16 come from projects to be assessed in FY94.

These personnel will form the nucleus of skilled personnel for the AH-1 assessment and those that immediately follow. Many of them will go on to train others. "While we will initially contract for some of this training, our long-range goal is self-sufficiency with training occurring just in time of need," said David Rugg of the SPIO staff, who is coordinating the SPII Training Program.

Following the assessment, AH-1 personnel will draft an action plan in early June for process improvement based on the results, then implement it. These are but the first steps in process improvements that will continue for the life of the program.

SPIO members stress that the SPII and use of the

Please see **SOFTWARE**, next page

## SOFTWARE, from Page 14

CMM is not an attempt to install mandates or impose inflexible standards, rather, noted Chuck Kuniyoshi, SPIO representative at Point Mugu, the goal is to provide a catalyst for continuous improvement of software management practices.

NAWCWPNS codes interested in further information about the SPII, SEI's CMM, or capability assessments, should contact the SPIO staff at 989-1674 (Point Mugu) or 939-7086 (China Lake).

## Cal-Vet home loan rate goes down again

Sacramento, Calif. — On Wall Street last week, the prime interest rate went up. But for veterans buying a home on Main Street, Calif., the interest rate is going down.

The California Department of Veterans Affairs (CDVA) has received final approval to lower the Cal-Vet interest rate to 7.75 percent. The new rate will go into effect Aug. 1 and benefit all veterans purchasing a single family dwelling as well as all existing Cal-Vet home owners, noted retired Marine Col. Jay R. Vargas, director for CDVA.

"As it looks now, this downward shift in the Cal-Vet interest rate comes at a time when industry rates are going up, thus magnifying the benefits of the Cal-Vet program," Vargas said. Veterans call (800) 952-5626 to get information.



Photo by Margie Hammett, TID

**SOFTWARE IMPROVEMENT** — Taking part in a Software Process Improvement Initiative session are, from left, Charlie Cox, Dianne Pinney, Jim Grabher, David Rugg, Judy Caldwell, Chuck Kuniyoshi, Valerie Nutter, Tim Kasse of ISPI, Dean Elliott and Ralph Michaels.

## Pentium

The 60MHz Pentium is many times faster for floating-point & at least twice as fast for other processing as a 66MHz 486 (66MHz seems about 5% faster than that). A **complete system**: Intel **60MHz Pentium** (add \$149 for 66MHz); **4MB RAM**, VESA high-performance hard-disk controller, **200MB high-performance** hard disk, parallel & serial ports, 1024x768x256 color 14" VGA display & VGA card, 1.2MB/360K & 1.44MB floppy drives, full tower case, Windows 3.1 (upgrade to Windows for Workgroups \$39.95) & mouse, DOS 6.2, enh. keyboard, 2 empty VESA slots. 3-year, no-hassle parts & labor warranty.

**only \$2,449**

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

## A Little Closer to Home

Help your family and friends enjoy a pleasant and refreshing alternative to the usual atmosphere of motels and hotels.

**BEVLEN HAUS**  
BED & BREAKFAST

"Once a guest, always a friend"

809 N. Sanders, Ridgecrest, CA 93555-3529  
(619) 375-1988

## HAWAII

LOS ANGELES DEPARTURES ★★★★★

Why Travel With Someone Else and Pay More?

- ★ Our rates are the lowest available
- ★ Our non-stop flights to Maui offer convenient service to this popular Neighbor Island. Save time and money!
- ★ Our flights are via LeisureAir Widebody DC-10 featuring the latest movies and inflight audio entertainment.
- ★ Our inflight service consist of hot meals, refreshing beverages and hot towel service.
- ★ Our selection of over 100 hotels and condos throughout the islands, offer tremendous variety to meet your clients' needs of budget, location, service and style.
- ★ Our prepackaged vacations are easy and very affordable...
- ★ Our flexible vacation options allow you to custom design your very own Hawaiian experience.

Flexible. Just the way you dreamed it would be... Package Rates Are Shown Per Person.

Ask About Our Flex Friday Special!

**Sato Travel**

A Full Service Travel Company

(619) 446-7751



**ROUNDTRIP AIRFARE**

As Low As... **\$219\***

HONOLULU

Non-Stop\*\* **\$239\***

MAUI

AIRFARE & 7 NIGHTS WAIKIKI HOTEL

As Low As... **\$369**

AIRFARE, CAR & 7 NIGHTS HOTEL

As Low As...

**\$449 MAUI**

**\$519 KONA**

**\$539 KAUAI**

## MED-MART

**HEARING INSTRUMENT CENTER**  
Hearing Aids for One Low Price!

Introductory Offer! **\$495**

- ✓ Custom made & fitted
- ✓ Advanced circuitry — only the highest quality
- ✓ Tiny canal aids, in the ear, behind the ear
- ✓ Price complete — includes free no obligation hearing test to determine amplification needs.
- ✓ 30 Day trial period

Repairs — all makes **\$79.95**

RayOVac® Hearing Aid Batteries **\$5.00** 8 PK

Call for Appointment **446-2804**

RIDGECREST 902 S. China Lake (619) 446-2804

TEHACHAPI 20407 Brian Way #9 (805) 822-1880

## Servers

We sell a wide range of network servers: from a few users to a hundred users, from Windows for Workgroups to Banyan or Novell. Based on our or HP's foundation systems with 3-year warranties or on ALR, Compaq, or AST foundation systems. All with a great price & fast, qualified, on-site service.

We recently completed this Pentium ALR Evolution V with Quadflex architecture as a server for a regional utility company. It has 64-megabytes of RAM, a 2GB cached RAID-5 disk storage facility, a Wangtek 2GB tape drive and serves about 50 Unix users.

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

Very reliable and priced right

## FINANCIAL SECURITY

in a changing economic environment

- \* **UNCERTAIN ECONOMY**
- Higher Taxes
- Lower Yields
- Uncertain Financial Markets?

- \* **THE SOLUTION:**
- Personal & Business Financial Planning

Call Today!

**446-3544**

**YOUR TRUST, AND THE SAFETY OF YOUR ASSETS, IS PRIMARY**

**INDIAN WELLS VALLEY INSURANCE**

Vincent Avalos - Financial Consultant



Vincent Avalos  
Financial Consultant

# HIGH TECH 94

*Fedcom Computer Center Presents*  
**The Latest in Electronics & Computer Products.**  
**Don't Miss It!**

**Friday 10:00 to 7:00 Saturday 10:00 to 3:00**



## OPERATIONS DIVISION NEWS

## 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. Individual 171s 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 SF-171 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. 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).

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 they indicate on their SF-171 that they will accept 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

1. 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.**

2. 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.

3. **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 Department of Defense 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 Department of Navy 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 Department of Navy employee will also be provided to the employing activity/command.

4. This is a **Defense Acquisition Workforce Improvement Act (DAWIA) Designated Position.** P. L. 101-510 requires that all applications for DAWIA designated positions that 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 who would like to obtain more information on the DAWIA mandatory requirements and/or definitions of DAWIA career fields should contact their Department Office DAWIA representative or their Personnel Management Advisor. **Note:** Applicants selected for Critical Acquisition Positions (GS-14/DP-4 and above) will be required to sign a service agreement to remain in that position for at least a 3-year period.

5. **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 or non-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

## ALL FOUR SITES

**N. P70-001-MG4, (1) Supervisory Child Development Technician, DG-1702-01, Naval Air Weapons Station, Morale, Welfare, and Recreation Department, Child/Youth Services Division, P705—Area of Consideration:** Current Appointable NAWCWPNs Employees. **Opening Date:** 5-19-94. **Closing Date:** 6-2-94. **Selecting Official:** Dan Savage, (805) 989-8070. **HRD Contact:** Mary Lou Guierrez, (805) 989-3230. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent uses initiative to design and implement a variety of activity plans to stimulate and sustain the interest of children and to contribute to their social, emotional, intellectual, and physical development. Ensures a pleasant, inviting atmosphere for the children. Prepares and implements specialized programs for children with special needs, i.e., handicapped children, children with disciplinary problems, or learning disabilities or gifted children. Ensures that care is provided in compliance with child development reviews activities and plans for appropriateness. Develops activities and plans consisting of elements of mathematical and letter concepts, language development, art, music, science, social studies, health, and physical education for approval of the Center Director. Observes and evaluates children's development level and maintains record of progress. Participates in conferences with parents and program assistants. **Quality-Ranking**

**Factor(s):** Knowledge of early childhood education and the ability to supervise. **Note:** This is a temporary promotion not to exceed 1 year and may become permanent without further competition.

## CHINA LAKE SITE ONLY

**No. C61-010-SK4, Secretary (Typing), DG-318-2/3, C612—Area of Consideration:** China Lake only. **Opening Date:** 5-19-94. **Closing Date:** 6-2-94. **Selecting Official:** Aleca Nelson, 939-3535. **HRD Contact:** Susan Koch, 939-8120. **Summary of Duties:** Provides secretarial support to the Division Head, Associate Division Heads, and other Division personnel. The incumbent prepares, reviews, and edits standard correspondence, reports, and other documents ensuring proper grammar, spelling, punctuation, format, and presentation of information; files reports, documents, and/or library materials using multiple filing systems; receives and processes incoming and outgoing mail in accordance with standard procedures and security regulations; receives visitors and/or telephone calls. **Quality-Ranking Factor(s):** Ability to communicate orally and in writing. Promotion potential to DG-3, but not guaranteed. **Note 1 applies.**

## POINT MUGU ONLY

**No. P74-002-4, Temporary promotion not to exceed 1 year (see note). (2) Communications**

## OPERATIONAL TEST AND EVALUATION FORCE

**Operations Research Analyst, GS-1515-13 PD#4477A, Announcement No. NB/0061/BM/C4, Commander Operational Test and Evaluation Force, Norfolk, VA (UIC 57023)—Area of Consideration:** External recruitment hiring authorized. Employees currently not on government roles or participating in the military spouse relocation program cannot apply under this announcement. Anyone wishing to apply for this position under the external hiring authority should apply to Office of Personnel Management (OPM), 9650 Flair Drive, Suite 100A, El Monte, CA 91731. OPM can be contacted at (818) 575-6500 and will be creating the external certificate of qualified personnel for this position. Additionally, anyone wishing to be placed on a specific register in the California area, can apply to the above address. **Duty Station:** Air Test and Evaluation Squadron NINE (AIRTEVRON NINE), China Lake, CA. **Closing Date:** 5-25-94. **Permanent Change of Duty Station Expenses Authorized:** No. **Duties:** The purpose of this position is to provide services in statistical methodology, operations research, and reliability to the Commanding Officer of AIRTEVRON NINE. The incumbent serves as consultant and advisor to the Commanding Officer and his staff on projects requiring analytical studies using scientific methods. Works closely with the Chief Operational Test Director (COTD) to ensure the scope and basic objectives of an evaluation are achieved within the limitations of available resources, manpower, and time. Provides consultation services in the design, analysis, and reporting of operational testing. Reviews project documentation including Operational Requirements Documents, Test and Evaluation Master Plans, Operational Test Plans, and Final Reports for completeness, testability, and correctness from a data requirements and analysis standpoint. Devises new concepts or techniques to support the design and analysis of operational tests through the use of mathematical techniques in support of Operation Test and Evaluation (OT&E). **Qualifications:** To be eligible, applicants must have the amounts of general and/or specialized experience required by the published qualification standards. For General Schedule positions, such experience must be at a level sufficient to satisfy time-in-grade and quality-level stipulations as of the closing date of the announcement. The following experience and/or rating factors are relevant to this vacancy. Applicants must have completed 4 years or more in an accredited college leading to a bachelor's degree, which included 24 semester hours in a combination of operations research, mathematics, probability, statistics, mathematical logic, science, or subject matter courses requiring substantial competence in college-level mathematics or statistics. Three of the four semester hours must have been in calculus. **Rating Factors:** The following knowledge, skills, and abilities are of critical importance: (1) Knowledge of the analysis of operations and tactics, test design and analysis, data reduction and analysis; (2) Knowledge of the weapon system acquisition process; (3) Knowledge of computers, including computer-assisted data reduction techniques and data management software. The selectee must be able to obtain and maintain a Top Secret security clearance.

**Note:** As a condition of employment selectee will be required to participate in the Deposit/Electronic Funds Transfer as the standard method of payment.

Any applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. 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 testing designated position (TDP). Further, all Department of the Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have an opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test results will be provided to the selecting official and servicing civilian personnel Office before a final selection is made. A verified positive drug test result of a current Department of the Navy employee will also be provided to the employing activity/command.

**Filing Instructions:** Unless otherwise noted above, applicants must submit a completed SF-171 and current annual performance rating. If no rating is available, submit statement to this effect and reason. To ensure proper consideration applicants must put the announcement number of the position applied for on his/her SF-171. Submit documents by mail (ATTN: Code 20, HRO, Norfolk, 487 East C Street, Norfolk, VA 23511-3997), or by hand delivery (to the Naval Base, Little Creek, Oceana or Portsmouth Office HRO). Regardless of the method used, materials must be received by 1600 hours of the closing date of the announcement. Applicants who wish to be notified of action taken on the application must submit HRO NORVA 12330/12 Reply Card with their SF-171s.

**Center Assistant, GS-0303-06, Naval Air Weapons Station, Security Department, Operations Division, Civilian/Military Police Branch, P7421—Area of Consideration:** Current Appointable NAWCWPNs employees at Point Mugu site only. **Opening Date:** 5-19-94. **Closing Date:** 6-2-94. **Selecting Official:** Ed Larocche, (805) 989-7011. **HRD Contact:** Tonya McGraw, (805) 989-3316. **Summary of Duties:** The incumbent operates and maintains police, fire, medical, and disaster network communication equipment. Interprets and implements station policies and regulations. Directs police patrol personnel and other response personnel. Directs communication efforts to maintain law and order, traffic control, and protection of personal and government property. Controls station security alarm systems. Controls access control systems, monitoring entry and exit points. Will be required to successfully complete an approved weapons training program and be armed with a law enforcement-issued weapon while on duty. **Quality-Ranking Factor(s):** Ability to operate and communicate clearly over telephone and net radio and operate related communications equipment, CCTV, and IDS systems. **Note:** Promotion may be made permanent without further competition.

**No. P74-001-TMC4, Temporary promotion not to exceed 1 year (see note). (1) Security Specialist (Training), GS-0030-09, Naval Air Weapons Station, Security Department, Information and Personnel Security Division, P7440—Area of Consideration:** Current

Appointable NAWCWPNs employees at Point Mugu site only. **Opening Date:** 5-19-94. **Closing Date:** 6-2-94. **Selecting Official:** William Jenkins, (805) 989-7257. **HRD Contact:** Tonya McGraw, (805) 989-3321. **Summary of Duties:** The incumbent reviews security information and personnel security materials in order to ascertain training needs. Organizes structured training courses for personnel who are authorized access to classified national defense information. Presents courses for preparation of material pertaining to investigative requirements relative to granting of clearances, visitor control requirements, classification management, and the accounting and control of classified information. Coordinates training with command security coordinators, tenant command, and the Career Development Division for available training of civilian/military personnel, supervisors and potential supervisors in areas such as protection/safeguarding of classified information. Develops and maintains training records to be used in evaluation of the information security training program in certain areas, i.e., classification principles, downgrading and declassification, marking, transmission, access need-to-know, visit to/from other governmental contractor organizations, etc. **Quality-Ranking Factor(s):** Ability to train and instruct employees in a classroom environment. Ability to maintain liaison with higher authority to ensure current determinations pertaining to administration are made available to command personnel. **Note:** Promotion may be made permanent without further competition.



## NAVAL AIR WARFARE CENTER WEAPONS DIVISION

## ANNOUNCEMENTS

## ALL FOUR SITES GENERAL ANNOUNCEMENTS

## FELLOWS AWARDS CEREMONIES

THE NAWCWPNs Fellow Awards will be held at China Lake on 8 June and at Point Mugu on 9 June. The China Lake ceremony will be held at Mich Lab, Room 1000D at 1300. China Lake personnel wishing to attend the Point Mugu ceremony should contact Dr. Dean Mensa, Chairman of the Point Mugu Selection Committee.

The Fellows Program of the Weapons Division is intended to recognize achievements of individuals in the technical departments in support of NAWC programs. The two ceremonies will recognize NAWC employees who have contributed from 12 to over 30 years to technical projects.

Fellows are nominated by the technical staff and voted on by the existing society of fellows. Awards will be made in the Distinguished, Senior, and Fellow categories. The categories of the award are based on length of service and degree of recognition that an individual has attained.

## FEDERAL MANAGERS ASSOCIATION MEETING

The Federal Managers Association will hold its June meeting at the Texas Cattle Company on Thursday, 9 June at 1130. The guest speaker will be Bob Huey, who recently retired from the Human Resources Development Division. Bob will give a motivational speech on "situational leadership" and the need for continued excellence in light of the serious challenges facing federal workers today. The public is welcome to attend this meeting. For reservations, contact Nancy McCrary at 939-1498 or Marianna Loda at 939-5008 by Monday, 6 June.

## THRIFT SAVINGS PLAN (TSP) RATES OF RETURN

According to the latest TSP fact sheet, the rates of return for the three investment funds were

	C Fund	F Fund	G Fund
March	(4.39)%	(2.45)%	0.52%
Last 12 Months	1.52%	2.24%	6.01%

"Numbers in parentheses are negative C Fund—Common Stock Index (Stocks)  
F Fund—Fixed Income Index (Bonds)  
G Fund—Government Securities

## DISKETTE SURPLUS

The Human Resources Development Division has a surplus of 5-1/4" floppy diskettes. If your code needs some of these diskettes, call Annette at 939-0870.

## HUMAN RESOURCES DEPARTMENT RAP SESSION MINUTES

The minutes from the Human Resources Department (HRD) rap sessions are now available electronically through the C-LAN. You can download the files by logging into the HRD Network using a Mac or PC. The following procedures will assist you. If you have any questions, contact the PMA assigned to your code.

**PC:** At the network prompt (F:/LOGIN), type the command "Login HR01/Rap\_PC". This will put you at the drive letter "U:". At this point, you can do a directory listing and copy the file(s) you want down to your local

workstation. After you copy the file to your workstation, log off the HRD network. Type the command "Logout". At your workstation you can open the file in your own word processor.

**Macintosh:** Go into the Chooser and click on AppleShare. Find the zone name "PM HRD" and click on it. Click on the files server "HR01" and select "OK". Click on "Registered User" and in the name field, type "RAP\_MAC" (no password is assigned). Click "OK". Select "OFFICE" and click "OK". A file cabinet icon will appear on the desktop of your Macintosh with the label "OFFICE". Double click on this icon to open it. Double click on the folders "BBS", "RAP", "BBS", and "OFFICE", then place the "OFFICE" icon into the trash. This takes you off the HRD network. Do not open file from the HR01 file-server. Copy it to your local drive and open it from your local drive in your Macintosh.

## NAWCWPNs CODE DIRECTORY AVAILABLE ELECTRONICALLY

The current version of the NAWCWPNs Code Directory is now available electronically on the ADMIN SUPPORT files server. You can access the directory, copy to your desktop, and print, if necessary. To save time and money in today's economy, the directory will no longer be printed and distributed throughout NAWCWPNs. However, we will be able to update the directory more often, approximately every 2 months or whenever major changes in the organization occur.

To access the code directory

1. Open "Chooser"
2. Select "AppleShare" icon
3. Select "CL 64" zone
4. Select "Admin Support" from the list of servers
5. Select "OK" at bottom of window
6. Select "Guest" and then "OK" on next window
7. Select "OK" on next window
8. Close "Chooser"
9. Select and open "Admin Support" icon on right side of screen
10. Select and open the folder "Code Directory"
11. Copy to your desktop
12. Trash "Admin Support" icon when you finish

Direct any changes, correction, or comments by mail to Lee Keyser, C6411, or by phone at 939-0960 or DSN 437-0960, or by Quick Mail. (C6404)

## UNIX SUPPORT SERVICES NAWC-WIDE CONTRACT

China Lake and Point Mugu may obtain system administrator, software, and/or networking support for UNIX-based machines. Ordering instructions and a copy of the Statement of Work (SOW) may be obtained through SMTP mail, AppleShare, or Mosaic. To receive it via SMTP, send mail to "contract@archimedes.chinalake.navy.mil" and type "get unix-support" in the body of the message. The entire document will be automatically sent to you.

To retrieve it via AppleShare, select AppleTalk zone "CL 633" and files server "Contracts". Log in as a Guest and mount Public Volume. Ordering instructions,

## FEDERAL EXECUTIVE INSTITUTE (FEI) PROGRAMS FY95 SCHEDULE

FEI programs are designed for members of the Senior Executive Service (SES) and managers at the GM-15 level or equivalent. Tuition costs are listed with each course. Tuition covers all basic educational materials and residential costs of the programs including meals and lodging. The employing directorate of the executive will pay tuition fee, travel and per diem rate of \$2 per day for these programs within CONUS. To nominate an executive, submit a DD Form 1556 for each requested space. Point Mugu personnel should contact Sandy Brigham, P622, 989-3996 and China Lake personnel should contact Lauri Ryser, C622, 939-2686 by the deadline listed below. The training source for the Leadership for a Democratic Society program is Office of Civilian Personnel Management, Code 02G10, 800 North Quincy Street, Arlington, VA 22203-1998. The training source for the Work-Team Development Program and the Alumni Follow-On Program is the Federal Executive Institute, 1301 Emmet Street, Charlottesville, VA 22901-2899. Ensure that the executive's home address appears on the DD Form 1556 for use by FEI. FEI's policy is that the submission of the DD Form 1556 is a firm commitment to pay for the course and if a candidate cancels 2 weeks prior to the start of the program, FEI will not accept a substitute and will not provide a refund of tuition cost.

## Leadership for a Democratic Society Programs - \$7,800 Tuition

Nomination deadline to NAWCWPNs, P622 is 20 June 1994. Nominations received after that date will be forwarded, but the number of spaces available is limited and those submitted late may not receive a billet. Notification of acceptance will occur in early September. Precourse work will be added to the advance mailing and forwarded to the executive's home address.

Program 207	2-28 Oct 94
Program 208	13 Nov-9 Dec 94
Program 209	8 Jan-3 Feb 95
Program 210	5 Feb-3 Mar 95
Program 211	5-31 Mar 95
Program 212	2-28 Apr 95
Program 213	30 Apr-26 May 95
Program 214	4-30 Jun 95
Program 215	16 Jul-11 Aug 95
Program 216	20 Aug-15 Sep 95

## Alumni Follow-On Programs—Program 200-208, \$650 Tuition

Course dates 11-14 July 1995. NAWCWPNs deadline: 31 March 1995.

## Work-Team Development—\$950 Tuition

Course dates: 30 May-2 June 1995. NAWCWPNs deadline: 7 February 1995.

## CAREER TRANSITION AND PLACEMENT CENTERS

Need assistance with your future career plans? Unsure of how to prepare a resume or complete an SF-171? Confused about the demand for your skills and educational background in today's work environment? Visit the Career Transition and Placement Center (CTPC) at the Point Mugu and China Lake sites. Both offer full-service career transition assistance daily and personal career counseling by appointment. Center resources include periodicals, brochures, and books on many topics including career planning, job searching, and retirement. IBM-compatible and Macintosh computers with laser jets and applicable software are available to help you write your resume or SF-171, determine your interests and values, or search available job listings via bulletin boards. The Point Mugu Center is open from 1000 to 1500 daily and is located in Building 5-1, Room 31. For more information, call 989-3982/3994. The China Lake Center is open from 1300 to 1600 daily and is located in Building 02330 (the white trailer behind the Training Center). For more information, call 939-0873.

## CAREER TRANSITION TIPS

Library research is standard procedure in job hunting. Whether you want to prepare for an interview or generate job leads, career counselors and job-search books almost always recommend spending some time in the library. To successfully do this, you need to think in terms of a three-step process—a broad beginning, a narrow focus, and a final point. For job seekers that means first looking at the industry as a whole; second, making a comparison among competitors; and third, focusing on an individual organization.

"Before everything else, getting ready is the secret of success." Henry Ford.

Delivery Order Format (Sample), and Contract N68936-94-D-0056 SOW are available to copy in Microsoft Word format.

To retrieve it via Mosaic, click on Contracts Home Page and select Unix Support Services. Select the files you wish to see.

Prepare a draft SOW and send it to Dian Katzenstein via QuickMail or by SMTP "dian\_katzenstein@cl\_63smtp\_gw.chinalake.navy.mil" via SMTP.

For more information, call Dian at 939-2284.





## CHINA LAKE GENERAL ANNOUNCEMENTS

### CSUB COUNSELORS ARE COMING

Academic counselors of California State University, Bakersfield will be at China Lake on **10 June** 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, as well as a certificate program in environmental management. To make an appointment with one of the counselors, call Denise at 939-2648.

### CSUN ADVISORS TO VISIT CHINA LAKE

Professor Tom Mincer will be at China Lake on **27 May** to advise current and prospective students in the external degree program in mechanical engineering offered by the school.

Professor Davis of California State University, Northridge (CSUN), will be at China Lake on **2 June** to advise current and prospective students in the master's degree program in systems engineering offered by the school.

To make an appointment with either Professor Davis or Professor Mincer, call Denise at 939-2648.

### HAZARD COMMUNICATION (HAZCOM) STANDARD TRAINING

29 CFR 1910.1200 establishes a requirement that ALL personnel receive Hazard Communication (HAZCOM) Standard training. This mandatory training familiarizes personnel with the requirements of the standard.

A significant number of China Lake personnel have not yet received this training. The Safety Office will be offering this training

via video presentation. Each showing will last approximately 20 minutes. The showings will run from 0800-1630 beginning on the half hour with a lunch break from 1130-1230. Training will be held on **13 June** in Room 114 of the Training Center.

Attendance is on a "show up" basis. It is unnecessary to call the Safety Office to sign up. Each person attending must ensure that their badge is scanned in order to receive proper credit for the training.

### SPEDI OFFICE RELOCATION

The SPEDI Office has moved from 613-615 Bard to the China Lake Propulsion Laboratory (CLPL) area. The phone numbers will remain the same. The following are new locations: Bldg. 11093, Cheryl Villalba and Pat Christensen; Bldg. 11020, John Watkins and Steve Cornett; Bldg. 11030, Evelyn Agagni, Timi Fowler, Greg Edington, and Paul Reagan.

### FRESHSTART PROGRAM

The American Cancer Society's Freshstart Program is scheduled for **10, 12, 17, and 19 May** from 1500-1600 (total 4 hrs.) at the Training Center. The program is designed to help you transition from smoking to non-smoking by providing information and strategies to direct your own efforts at stopping. Nicotine patches are available at no cost through the Branch Medical Clinic to military personnel and their dependents if enrolled in a smoking cessation program. The workshop will be led by a person trained by the American Cancer Society. To reserve a space, call the Wellness Program Office, 939-2468.

### COMPUTER INSTRUCTORS WANTED

The Human Resources Development Division, C622, is looking for NAWC/NAWS employees experienced in using computer applications, networks, and programming languages in the office to conduct occasional short courses for Center employees (the Human Resources Development Division would provide funding for labor while teaching the class, and funding for the preparation of the class). Topics of interest are Windows training for the PC (basics, Microsoft Excel, Microsoft Word), MS-DOS, Lotus 1-2-3, networks (Internet, TCP/IP), Oracle, and Macintosh training (System 7, 4th Dimension, Microsoft Word and Microsoft Excel Advanced). If you are a civilian employee or an attached military person with skills in any of the above areas and are willing to expand your contribution to the Center by teaching any of the referenced courses, send a list of topics that you are able to teach and list any prior teaching experience to Annette Hernandez, C622, 939-0870.

### COST ANALYSIS

Most software projects are not overbudget as much as underestimated. C2916 has professional software cost-estimating tools available for your use. These tools give you a "heads up" on your software project at the start. Find hidden factors that affect your project, check a contractor's software project schedule, and determine your optimal schedule.

For more information, call or QuickMail Dinah Beres at 939-1926.

### ELECTRONIC FABRICATION REQUIREMENTS CONTRACT

C655, Bldg. 00671 administers a requirements contract N650530-92-D-0050 with AHNTECH, Inc. that is available for Center-wide use. The period of performance ends 20 November 1994. The contract provides labor and materials to perform the complete spectrum of electronic fabrication work including design, fabrication, test, and repair

and/or rework of electronics, cables (including installation), printed wiring boards, wire wrap assemblies, and breadboard assembly. The effort is directed toward engineering model shop through pre-production assembly activities. The total effort includes failure and producibility analysis as well as modification and upgrading of equipment.

Among the type of equipment to be fabricated or reworked are missile guidance and control electronics, onboard computers, missile subsystems, support equipment, airborne missile computers, airborne radar detectors, telemetering devices, electronic enclosures, test equipment, range measuring and tracking devices, and aircraft. Contractor involvement usually begins early in the development cycle when only hard sketches are available and continues through preproduction development and qualification.

For further information, contact Dianne B. Murray, C655, at 927-3178.

## POINT MUGU GENERAL ANNOUNCEMENTS

### FIP RESOURCES BRANCH BUSINESS MACHINE MAINTENANCE CONTACTS

The FIP Resources Branch (Code P6331) has several base-wide business machines maintenance contracts available for use by all Codes and tenants at Point Mugu for remedial and preventive maintenance covering Government-owned copiers, typewriters, facsimile machines, and card files. Also available is the Konica Cost-Per-Copy Contract for nongovernment-owned Konica copiers. Following are the applicable contracts and the specific machines covered by them.

Ventura County Business Machines  
Xerox, Panasonic, Pitney-Bowes, NEC, Fujitsu, Sharp, Canon, and Ricoh facsimile machines  
(805) 643-9951 Purchase Order No. N68936-94-M-A852

Monroe Systems For Business  
Monroe copiers  
(213) 724-6621 Purchase Order No. N68936-94-F-A224

More Copy Systems, Inc.  
Canon copiers  
(805) 658-0404 Purchase Order No. N68936-94-M-A808  
Superior Copy Products, Inc.  
Government-owned Konica copiers  
(805) 647-6001 Purchase Order No. N68936-94-M-A348

Konica Business Machines, Inc.  
Nongovernment-owned Konica copiers (cost-per-copy)  
(800) 339-7138 Purchase Order No. N47971-94-F-0001

Xerox Corp  
Xerox Copiers  
(805) 988-2000 Purchase Order No. N68936-94-F-A225

### EMPLOYEE COMMUTE OPTIONS PROGRAM

#### THE ADVANTAGES OF CAR POOLING

To participate in the Trip Reduction Program, use alternate means of transportation (any mode of transportation other than a single-occupancy vehicle) to commute. There are many reasons for car pooling, depending on your personal values and needs. They include, but are not limited to, the following:

1. To reduce air pollution and traffic congestion problems. Motor vehicles are the culprits that spew more than 60% of the toxic emissions into our region's air.
2. To save personal transportation costs (such as gasoline, vehicle maintenance, repair, and depreciation costs).
3. To help Command reduce overhead costs and meet the average vehicle ridership goal established by Ventura County.
4. To reduce dependence on foreign oil.
5. For car/van poolers—good company, less stress, extra help in case of emergency, etc.
6. To receive Command benefits under the Trip Reduction Program, including preferential parking and the Guaranteed Ride Home Program for all registered NAWCWPNS employees and the Special Liberty Program for registered NAWCWPNS military personnel.

#### ELIGIBILITY REQUIREMENTS

To be registered in the NAWCWPNS Trip Reduction Program an individual must be an active-duty military member or civilian employee of NAWCWPNS Point Mugu or Camarillo Airport worksites using an alternative means of transportation to arrive at the worksite. Alternative means of transportation include walking, running, bicycling, car/van pooling, public transportation (including base transit system), and using a clean-fuel vehicle, such as propane, methanol, compressed natural gas, or electricity. A carpool includes passengers 16 years of age and older who are dropped off at school or work, or persons who are registered and dropped off at employer-sponsored day care or elder care facilities located within a 1/2-mile radius of the worksite.

#### SPECIAL COMMUTER INFORMATION

Only employees registered in the program and who have a serial-numbered yellow Point Mugu carpool sticker are authorized to use the "Carpool Only" parking spaces on station. Registered personnel should use the "Carpool Only" spaces only on days that they are actively car/van pooling. Anyone else using these parking spaces will be ticketed by the Security Department.

#### RIDESHARE HOTLINE

For rideshare hotline information, contact Employee Transportation Coordinator, Ron Rogers at 989-3997.

understanding yourself and others can significantly improve the focus and the decision-making aspects of a career transition.

### HARVARD GRAPHICS, INTRODUCTION (16 hrs.)

**6-7 June; Monday-Tuesday, 0800-1630; Bldg. 5-1, Room 23. By: The Memory Co.**  
Prerequisite: Prior PC experience.

Students learn to create simple text charts to complex presentations with screen display effects. In addition, students will see how to use effective design in planning charts, and how to manage files and import and export data for charts, printing charts, creating templates for charts, and using special calculations to analyze data.

### SYSTEM 7 (8 hrs.)

**6 June; Monday, 0800-1630; Bldg. 5-1, Room 30. By: Saracen Interactive**  
Prerequisite: Six months experience with Macintosh System 6.

New features of System 7 will be explained, demonstrated, and related to the student's System 6 experience. The new desktop appearance coverage includes objects (icons), windows, hierarchical outlines, the new objects (aliases, stationary) and new features of the trash can. System commands and dialog boxes are explored and learned through hands-on exercises. Topical areas include the system folder, Menu bar, multiple running applications, file sharing, publish and subscribe, memory, net courtesy and security. As a bonus, QuickTime movies and custom icon creation will be demonstrated.

Presentation Method: Hands-On Workshop

### CPR, RECERTIFICATION (8 hrs.)

**8 June, Wednesday, 0800-1630, Bldg. 5-1, Lounge. By: St John's Medical Regional Center**

Prerequisite: Participants must hold a current B.L.S. Course C card that has not expired.

This cardiopulmonary resuscitation course covers the anatomy and physiology of the heart and lungs; risk factors; prudent heart living; and signs and symptoms of heart attack. The participants are recertified in the following CPR techniques: one- and two-person CPR; infant CPR; and obstructed airway maneuver in the conscious and unconscious adult and infant.

### WORDPERFECT, INTRODUCTION (8 hrs.)

**8 June; Wednesday, 0800-1630; Bldg. 5-1, Room 23. By: Tectra**

Prerequisite: Prior PC experience.  
In this course students will learn basic operations of word processing such as how to create, print, and save documents, and editing, modifying, and enhancing those documents. Many functions and commands will be demonstrated.

### LIFESTYLE CONTROL OF CHOLESTEROL (1 hr.)

**9 June; Thursday, 11:30-12:30; Bldg. 5-1, Lounge. By: St John's Medical Regional Center**

This class will explain significance of the lab blood test results, including total cholesterol, HDL, total cholesterol/HDL ratio, LDL, triglyceride, and glucose. Participants will learn practical dietary and lifestyle changes that can lower cholesterol and triglyceride levels improve cardiac risk ratios, and control blood glucose. The goal of the class is to empower participants with the knowledge necessary to make choices that enhance health, with an emphasis on preventing cardiovascular disease.

### EXCEL FOR WINDOWS, INTRODUCTION (16 hrs.)

**9-10 June; Thursday-Friday, 0800-1630; Bldg. 5-1, Room 23. By: Comskil**

Prerequisite: Prior MS-Windows experience.  
This course introduces students to basic

spreadsheet construction and acquaints them with the various EXCEL screens, building formulas, entering and editing data, creating charts, and printing and saving data.

### EXCEL, BEGINNING (16 hrs.)

**13-14 June; Monday-Tuesday, 0800-1630; Bldg. 5-1, Room 30. By: Saracen Interactive**  
Prerequisite: Basic Macintosh operating skills.

In this class, the student will learn basic Excel concepts—creating a worksheet; entering values, labels, formulas and notes; worksheet development (editing, moving around, using help, functions, fill copy, absolute and relative addressing, cut and paste, paste special, formatting, insert/delete, rows/columns, borders, save); printing the spreadsheet (print area, headers, footers, page set up); keyboard macros; database operations (named ranges, split windows); charts; and linking worksheets.

Presentation Method: Hands-On Workshop

### MAKING A JOB CHANGE IN UNCERTAIN TIMES (8 hrs.)

**16 June; Thursday, 0800-1600; Comfort Inn, Camarillo. By: Julie Streets, P622**

This interactive workshop is designed to give a critical examination of career changing when economic and employment outlook appears bleak. The participant will examine job fit with personality, values, and interest. In addition, participants will learn the latest techniques for an effective job search such as resume/SF-171 writing, networking, and interviewing techniques.

### REQUISITIONERS WORKSHOP (8 hrs.)

**21 June; Tuesday, 0730-1600; Point Mugu. By: Linda Watkins**

This is a "how to" workshop designed to familiarize Center personnel with the small purchase procurement process. Topics included preparation of nine-part stubs, purchase descriptions, commercial versus system orders, stub flow, lead times, GSA orders, and other information to assist and enlighten the "end users."

### CPR, BASIC PROVIDER (8 hrs.)

**22 June; Wednesday, 0800-1630; Bldg. 5-1, Lounge. By: St John's Medical Regional Center**

This cardiopulmonary resuscitation course covers the anatomy and physiology of the heart and lungs, risk factors, prudent heart living, and signs and symptoms of heart attack. The participants are certified in the following CPR techniques: one and two-person CPR, infant CPR, and obstructed airway maneuver in the conscious and unconscious adult and infant.

### EDITING FOR SECRETARIES/SUPPORT STAFF (8 hrs.)

**24 June; Friday, 0800-1630; Surfside, Cloud 9 Room. By: Gains, Haven, Levy**

This course gives support staff the guidelines and skills needed to edit effectively and to bring consistency and polish to NAWCWPNS documents. The course reviews the basic structure of standard business English and introduces and explains punctuation rules extracted from the United States Government Printing Office Style Manual. Participants will learn how to edit Navy documents for consistent, accurate, and appropriate punctuation usage, as well as for clarity, brevity, and impact.

### MS-WINDOWS, INTRODUCTION (16 hrs.)

**27-28 June; Monday-Tuesday, 0800-1630, Bldg. 5-1, Room 23. By: Comskil**

Prerequisite: Prior PC experience.  
This course introduces the user to basic functions and features of this graphical user interface package. Students learn to use the Program Manager to manage running applications, and the File Manager to manage files, disks, and drives, and exchange information between applications.

### POWERPOINT, INTRODUCTION (8 hrs.)

**27 June; Monday, 0800-1630; Bldg. 5-1, Room 30. By: Saracen Interactive**  
Prerequisite: *General knowledge of Macintosh concepts and usage.*

In this class, you will obtain the skills necessary to produce the kind of presentations you have always wanted. Topics include creating, editing, and printing presentation slides and charts.  
Presentation Method: Hands-On Workshop

### GAINING THE COMPETITIVE EDGE BY MARKETING YOUR PROGRAMS (3 hrs.)

**28 June (2 sessions); Tuesday, 0830-1130 and 1300-1600, Bldg. 5-1, Auditorium. By: Navran Associates**

In support of the NAWCWPNS strategic thrusts to pursue new customers for product lines, the Management Excellence Program presents a lecture for managers and supervisors on marketing their programs. You will learn how to identify opportunities and constraints in today's dynamic environment, understand how competition affects you and your organization, assess your competitive strengths and weaknesses and those of your competitors, identify entry and exit barriers to new markets, convert strategic strengths to market opportunities, and market programs to new and existing customers.

### HARVARD GRAPHICS, INTRODUCTION (16 hrs.)

**6-7 July; Wednesday-Thursday, 0800-1630; Bldg. 5-1, Room 23. By: The Memory Co.**

Prerequisite: Prior PC experience.  
Students learn to create simple text charts, as well as complex presentations with screen display effects. In addition, students will see how to use effective design in planning charts, how to manage files and import and export data for charts, as well as techniques for printing charts, creating templates for charts, and using special calculations to analyze data.

### STATEMENT OF WORK PREPARATION (8 hrs.)

**7 July; Thursday, 0800-1630; Surfside, Cloud 9 Room. By: In-house**  
Intended Audience: COTR, ACOTRS, NTRS, AND POCS.)

The student will be given the latest government and NAWCWPNS guidelines for writing a Statement of Work (SOW). This course will help you to build your SOW writing skills through low-risk in-class exercises. Also, you will receive a current list of people in the Procurement Department who can help you prepare your SOW and provide you with the other documents that comprise the Acquisition Requirements Package (ARP). Information will also be provided on the advantages of using the newly developed ARP Team Process.

### EXCEL, BEGINNING (16 hrs.)

**11-12 July; Monday-Tuesday, 0800-1630; Bldg. 5-1, Room 30. By: Saracen Interactive**  
Prerequisite: *Basic Macintosh operating skills.*

In this class you will learn basic Excel concepts—creating a worksheet; entering values, labels, formulas and notes; worksheet development (editing, moving around, using help, functions, fill copy, absolute and relative addressing, cut and paste, paste special, formatting, insert/delete, rows/columns, borders, save); printing the spreadsheet (print area, headers, footers, page setup); keyboard macros; database operations (named ranges, split windows); charts; and linking worksheets.

Presentation Method: Hands-On Workshop

### MS-WINDOWS, INTRODUCTION (16 hrs.)

**11-12 July; Monday-Tuesday, 0800-1630; Bldg. 5-1, Room 23. By: Comskil**

Prerequisite: *Prior PC experience.*  
This course introduces the user to basic functions and features of this graphical user

interface package. Students learn how to use the Program Manager to manage the running applications, and the File Manager to manage files, disks, and drives and how to exchange information between applications.

### CAREER TRANSITION WORKSHOP (16 hrs.)

**12-13 July; Tuesday-Wednesday, 0800-1600; Comfort Inn, 948 W. Ventura Blvd, Camarillo. By: Julie Streets, P622**

This workshop introduces the participant to job changing strategies used by successful people. Using a career decision model, participants will identify their values, skills, interests, and accomplishments. They will also analyze their current jobs and career aspirations. Using this information, the participants will develop a career action plan for the future. Participants will also study the latest job search strategies and techniques and become more skilled at net-working, resume/SF-171 preparation, marketing, and interviewing.

### WORDPERFECT, INTRODUCTION (8 hrs.)

**13 July; Wednesday, 0800-1630; Bldg. 5-1, Room 23. By: Tectra**

Prerequisite: *Prior PC experience.*  
In this course, students will learn basic operations of word processing such as how to create, print, and save documents and editing, modifying, and enhancing those documents. Many functions and commands will be demonstrated.

### STRESS MANAGEMENT (8 hrs.)

**15 July (Fantastic Friday-AWS Day); 0800-1630; Bldg. TBA. By: Body, Incorporated**

If your reaction to stress is feeling overloaded and underaccomplished, you may want to learn more about what you personally can do to reduce this stress. This course is designed to help you manage your stress and learn new tactics of dealing with it. In this class you will learn:

- To deal with constantly changing priorities.
- To deal with stress when you are doing the job of three people.
- To turn negative stress and tension into peak performance.
- To focus on top priorities and make important decisions first.
- How to attain a personal and work balance in your life.

The focus will be on interactive, experiential learning with time for analysis, feedback, and development of action plans for individual participants.

### PRE-RETIREMENT SEMINAR (8 hrs.)

**19-20 July; Tuesday-Wednesday, 0800-1630; Bldg. 5-1, Auditorium. By: Retirement Planning Services**

Employees preparing for retirement face numerous decisions and adjustments. For some, uncertainty about the future creates anxiety and stress. This course equips retirees with information, materials, and methods of coping with these changes and planning for their retirement. Participants will have the opportunity to listen to experts in the areas of retirement benefits, financial planning, estate planning, and health. Upon completion of this course, participants should be able to understand their Federal retirement benefits and make plans concerning their retirement finances, activities, and lifestyle.

### CPR, BASIC PROVIDER (8 hrs.)

**20 July; Wednesday, 0800-1630; Bldg. 5-1, Lounge. By: St John's Medical Regional Center**

This cardiopulmonary resuscitation course covers the anatomy and physiology of the heart and lung, risk factors, prudent heart living, and signs and symptoms of heart attack. The participants are certified in the following CPR techniques: one- and two-person CPR, infant CPR, and obstructed airway maneuver in the conscious and unconscious adult and infant.

The NAWCWPNS Announcements and Human Resources Department Information are published by the PAO and inserted in China Lake's "Rocketeer" and Point Mugu's "Missile" newspapers 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 C08033, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796). Personnel at Point Mugu may send items for the Announcements section to P0703, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-8094). Items included in the Human Resources Department Information section are provided by the Operations, Human Resources Development, and Employee/Labor Relations Divisions 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 989-4388 (DSN 351-4388).



**HOW TO READ NIF 009 (3 hrs.)**

12 July; **Tuesday, 1230-1600; Training Center.** By: **Larry Wailes, DFAS-CL, XEAG**

This course is designed to help you read and understand one of the most important reports produced by the Center's Defense Business Operating Fund (DBOF) financial system. This course covers the basic DBOF concepts of cost center, accounting shop, job order structure, labor acceleration, stabilized rates, and applied overhead. The job order transaction cycle (commitment, obligation, accrual, and cost) is covered for labor, inventory issues; DES orders and contracts for material, services, and equipment; travel; cost distributions and transfers; and bad charges.

To enroll, call Pat at 939-3159.

**MTF MESSAGE EDITOR 3.4 FOR MAC (8 hrs.)**

12 July; **Tuesday, 0800-1600; Training Center.** By: **Naval Telecommunication Center, China Lake**

In this class you will learn to create, edit, copy, spell check and prepare for delivery naval

messages using MTF Editor 3.4 message preparation program. Diskette preparation is in accordance with NTP-3 Annex D.

To enroll, call Pat at 939-3159.

**EQUIPMENT CUSTODIAN (3 hrs.)**

21 July; **Thursday, 1300-1630; Training Center.** By: **Debra Schlick, C6335**

This course is designed to familiarize equipment custodians with accountability for Plant and Minor Property. It will also provide assistance and guidance in the use of equipment

management forms and it will help equipment custodians understand their duties and responsibilities regarding equipment and accountable assets.

Management responsibilities from equipment acquisitions through useful life, and ending with proper disposition, will be covered in this course. A way of accessing CERMS through the ACC2 network will also be explained, and a guide will be distributed.

Enrollments are on a call-in basis. To enroll, call Pat at 939-3159.

**POINT MUGU COURSES**

To enroll in or ask questions about Point Mugu courses call P622, (805) 989-3982, (DSN) 351-3982.

**SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING****LOCAL AREA NETWORKING (24 hrs.)**

13-18 June; **Monday-Wednesday, 0800-1630; Bldg. 5-1, Room 23.** By: **New Horizons Computer Learning Center**

Prerequisite: *Beginning and intermediate DOS or DOS for Netware Users.*

This course will provide the daily administration of a Novell 3.11 operating system. Topics include system manager, hardware and software basics, directory structure, drive pointers, security, Netware menu utilities, supervisor and console commands, printing, loading application software, login scripts, custom menu creation, and system backup.

**AUTOCAD 2D (32 hrs.)**

20-23 June; **Monday-Thursday, 0800-1630; Bldg. 5-1, Room 30.** By: **Dave Pendleton, C2872**

Prerequisite: *Basic understanding of the system and operating system in the host computer.*

This course provides introductory training related to two-dimensional drawing in Autocad. Example problems and drawings will be practiced in a hands-on environment. Topics include installing and setting up Autocad on a new system; starting a new drawing, editing existing drawing; the Autocad menu, scaling, basic drawing entities of lines, circles, arcs, and polylines; grouping entities into blocks, layers, line attributes, dimensioning, plotting, printing, and drawing control.

**C++ PROGRAMMING, INTERMEDIATE/ADVANCED (40 hrs.)**

20-24 June; **Monday-Friday, 0800-1630; Bldg. 5-1, Room 23.** By: **John Francis, C2872**

Prerequisite: *Must have a basic understanding of ANSI C programming syntax and introduction to C++.* This course is not for first-time C++ users.

The course will focus on the data structures and algorithm development in C++. Techniques of sorting, hashing, string-parsing and pattern matching, collections of lists and queues, curve-fitting, and two-dimensional graphics will be discussed. An interactive CASE tool will be used to help design and code the projects. Projects will be designed and implemented in C++.

**UNIX OPERATING SYSTEM, INTRODUCTION (32 hrs.)**

5-8 July; **Tuesday-Friday, 0800-1630; Bldg. 5-1, Room 23.** By: **Noble Nkwocha, C6343**

Prerequisite: *General computer knowledge (IBM-PC, Macintosh, or VAX).*

This introductory course in Unix will cover the basic ideas and features that novice and intermediate users need to use the Unix system effectively. While the course emphasis will be on standard Unix, the hands-on experience will come from a Sun Work Station. Upon completion of this course, the student will have working knowledge of the Unix Operating System, the Unix Operating System Kernel and Shells, the Unix File System, and some of the most useful Unix utility programs.

**LAN TROUBLESHOOTING (32 hrs.)**

18-21 July, **Monday-Thursday, 0800-1630, 422 Arneill Rd., Suite C, Camarillo.** By: **Computer Focus**

This course will address installing and troubleshooting networks, and who can benefit from them. Installation and troubleshooting networks provides a complete background for individuals with technical responsibilities for networks. Topics include an overview of networks, an introduction to the equipment used, details of how a network is constructed, network design, lessons in the proper use of network components, construction of wide-area network, how to use protocol analyzers, and how to measure Network performance and analyzing failed networks.

**TECHNOLOGIES IN NETWORKING (24 hrs.)**

18-20 July; **Monday-Wednesday, 0800-1630; Bldg. 5-1, Room 23.** By: **New Horizons Computer Learning Center**

Prerequisite: *Experience in mainframes or telecommunication, LAN, and microcomputers.*

Intended Audience: System engineers, system administrators, service technicians, and technical support personnel.

This course will cover the fundamental concepts of networking, data communication, connectivity, and other aspects relating to networking technologies. Topics include protocols and standards, network structures, data translation and transmission, and communication protocol implementation.

**ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING****EFFECTIVE PRESENTATIONS (8 hrs.)**

23-24 May; **Monday-Tuesday, 0800-1630; Surfside, Cloud 9 Room.** By: **P&R Assoc.**

This workshop is designed to help people who would like to have more self-confidence and be more persuasive when they must present information in front of an audience. The workshop helps the speaker understand the reasons and remedies for stage fright and develop self-assurance, and teaches how to use visual aids for greatest impact, organize a talk in a hurry, stick to the subject, simplify technical information, eliminate distracting behavior, and control the question and answer period. Practical experience is given each attendee in developing, organizing, and presenting a work-related briefing with individualized assistance from the workshop leader.

**EXCEL, BEGINNING (16 hrs.)**

23-24 May; **Monday-Tuesday, 0800-1630; Bldg. 5-1, Room 30.** By: **Saracen Interactive**

Prerequisite: Basic Macintosh operating skills.

In this class you will learn basic Excel concepts: creating a worksheet; entering values, labels, formulas and notes; worksheet development (editing, moving around, using help, functions, fill copy, absolute and relative addressing, cut and paste, paste special, formatting, insert/delete, rows/columns, borders, save); printing the spreadsheet (print area, headers, footers, page setup); keyboard macros; database operations (named ranges, split windows); charts; and linking worksheets.

**ATTENTION: ALL FOUR SITES  
TECHNOLOGY UPDATES**

To enroll in the following Technology Update courses, contact Cliff Lewis at (805) 989-3009 (DSN 351-3009).

**NAVY APPLICATIONS OF VIRTUAL REALITY (2 hrs.)**

18 May; **Wednesday, 1300-1500; Building 5-1, Auditorium.** By: **Evolving Technology Institute (David Rousseau)**

This seminar deals primarily with the state of art in Virtual Reality for those who may be interested in developing or applying such systems to Navy applications.

Examples of predecessor systems and present and potential applications are presented for illustration. The seminar reviews human optics, audition, and kinesthetic with information on how VR systems should satisfy these human constraints. It then reviews the rapidly evolving technologies and hardware that are components of today's VR systems.

This seminar also presents the software issues required for effective VR and surveys the leading software packages available for "high-end" VR systems. Video demonstration of the application of VR may be provided. The seminar concludes with examples of ongoing research, development, and applications of VR, including a roster of those organizations and individuals doing the work.

**ELECTRONIC WARFARE OVERVIEW (3 hrs.)**

13 June; **Monday, 0830-1130; Building 5-1, Auditorium.** By: **Evolving Technology Institute (Hal Freedman)**

This presentation is an overview to Electronic Warfare. This seminar briefly reviews EW history to include the first uses of ECM and the development of the EW cycle. We then proceed to the description of EW functions and segmentation. The Radar and ELINT range equations are presented, and the ELINT range advantage explained. Navy EM and ECM systems are presented as a basis for describing ECM and its effects and effectiveness. The seminar concludes with discussions of the influence of new EW technologies such as Expert Systems and High Power Microwaves and how these technologies will impact the future of EW.

**ADVANCED ELECTRONIC WARFARE (2 hrs.)**

13 June; **Monday, 1300-1500; Building 5-1, Auditorium.** By: **Evolving Technology Institute (Hal Freedman)**

The Advanced Electronic Warfare course expands on the basic EW Overview Seminar by describing the attribute of modern radar and communications systems and the various ESM and ECM techniques for defeating them. The radar segment of the course begins by categorizing radar types and outlining the vulnerabilities that can be attacked with ECM. Search and acquisition, track, and missile radars are considered. Examples of EW system development are used to emphasize the critical trade-offs used in EW systems.

The communications segment of the seminar compares ECM and ECCM communications with tactics and techniques used in radar systems.

In addition, ECM and ECCM communication systems are presented and examples worked to illustrate salient features of advanced communications EW techniques.

**ADVANCED TQL (16 hrs.)**

24-25 May; **Tuesday-Wednesday, 0800-1630; Surfside, Garden Room.** By: **D. Coe**

This course is designed to acquaint participants with advanced planning and management techniques of TQL. Using current adult learning technology, participants will learn how, as either supervisors or as leaders of Process Action Teams, Quality Management Boards, or Executive Steering Groups, they can make creative and significant contributions to improving their organization's work performance by applying advanced TQL techniques.

**WORDPERFECT, ADVANCED (8 hrs.)**

31 May; **Tuesday, 0800-1630; Bldg. 5-1, Room 23.** By: **Tectra**

Prerequisite: WordPerfect, Intermediate.

This course covers advanced graphics capabilities, including using automatic indexing, creating and executing macros, and special project applications using various functions on the IBM compatible.

**LOTUS 1-2-3, INTRODUCTION (16 hrs.)**

1-2 June; **Wednesday-Thursday, 0800-1630; Bldg. 5-1, Room 23.** By: **The Creative Solution**

Prerequisite: Prior PC experience.

This course teaches students basic spreadsheet construction, building formulas, entering

and editing data, and printing and saving data on the IBM compatible.

**LIFESTYLE CONTROL OF CHOLESTEROL (1 hr.)**

2 June; **Thursday, 1130-1230; Bldg. 5-1, Lounge.** By: **St. John's Regional Medical Center**

This class will explain the significance of the lab blood test results, including total cholesterol, HDL, total cholesterol/HDL ratio, LDL, triglyceride, and glucose. Participants will learn practical dietary and lifestyle changes that can lower cholesterol and triglyceride levels, improve cardiac risk ratios, and control blood glucose. The goal of the class is to empower participants with the knowledge necessary to make choices that enhance health, with an emphasis on preventing cardiovascular disease.

**UNDERSTANDING YOUR CAREER CHOICE/PERSONALITY TYPE (4 hrs.)**

3 June; **Friday, 0800-1200; Surfside, Cloud 9 Room.** By: **Julie Streets, P622**

Changing jobs or careers can be a major life transition—one that requires careful thought, planning, and work. The Myers-Briggs Type Indicator is a widely used, accepted, and validated personality assessment instrument that identifies individual strengths or gifts. If you are exploring new career or job options,

**Crawfords Business Equipment**

Card Files  
(805) 486-6348 Purchase Order No.  
N68936-94-M-B060

Continental Service  
Typewriters

Customers, call Continental directly, do not call Carol Mumma

(800) 221-9807 Purchase Order No.  
N68936-94-M-B148

To use these contracts (except for typewriter repairs), office equipment must be listed in the contract by serial number and location. The typewriter contract is a "per-call" contract; therefore, all typewriters are covered without being individually listed in

the contract. Once equipment has been included or added to the contract, interested codes and tenants should call the applicable contractor directly to place a service call with the following information: (1) purchase order number, (2) model number, (3) serial number, (4) minor number, (5) a brief description of the problem, (6) point of contact/code/phone number, (7) job order number, and (8) location of equipment (bldg. and room number).

**Note:** YOU MAY NOT MOVE THE COPIERS WITHOUT FIRST NOTIFYING THE SERVICE COMPANY. IF YOU DO SO, YOU ARE IN VIOLATION OF THE MAINTENANCE CONTRACT.

If you require further details or are uncertain about your coverage, you may contact Carol Mumma, P6331, at 989-4722.

**ATTENTION: ALL FOUR SITES****NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY94 SEMINARS**

NAEI courses are designed for GM-13/Lieutenant Commanders and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEMPD) participants are required to attend certain classes and therefore have priority for the available billets. Program costs are funded by NAEI. Travel and per diem expenses of nominees are funded by their individual 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 Sandy Brigham at Point Mugu (P622), 989-3981 (DSN 351-3981) or Lori Ryser at China Lake (C622), 939-2686 (DSN 437-2686). Please note that a DD-1556 is NOT required. Nominations must be submitted to Code P622 prior to the NAWCWPNs deadline dates below.

COURSE TITLE	COURSE DATES	DEADLINE DATE TO P622
Contemporary Management Issues and Practices Location: Washington DC area	15-26 Aug 94	1 Jun 94
The Washington Arena Location: Washington DC area	19-23 Sep 94	30 Jun 94
Politics of National Security Location: Washington DC area	7-12 Aug 94	1 Jun 94
Executive Leadership and Career Development Workshop Location: Washington DC area	25-30 Sep 94	11 Jul 94

**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, P622, (805) 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).

**EMPLOYEE/LABOR RELATIONS DIVISION 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 80 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 Leave Recipient). This form is available at Administration Offices at Point Mugu and Shop Store (Tel-Mart) at China Lake. Forms for Point Mugu may be mailed to P621 and forms for China Lake may be mailed to C621. For additional information call Maria Martinez at (805) 989-3222 or Vicki Hernandez at (619) 939-2537.

**CHINA LAKE****Margaret Mavis, C28**

Margaret's daughter is recovering from third-degree burns on both feet.

**Fred Ullrich, C8341**

Fred is recuperating from a hernia operation.

**Tempeste Schardt, C262**

Tempeste had foot surgery and is indebted for leave.

**Janet Blackwell, C658**

Janet had abdominal surgery and is recovering.

**Kimberly (Ramirez) Hansing, C2644**

Kimberly is on maternity leave.

**Ethel Gupton, P6335**

Ethel will be undergoing surgery.

**Ethel Wilson, P7325**

Ethel will be undergoing a second surgery in 5 months. She will be on leave for 2-1/2 months.

**Patsy Lopez, P2205**

Patsy is having complications with her pregnancy and is on maternity leave.

**Denise Evans, C6111**

Denise suffered a stroke and will be unable to return to work for an extended period of time. She is a single mother and this is her only source of income.

**Phil Saggese, C26101**

Phil was hospitalized and is recovering.

**Frank White, C3312**

Frank is recovering from pneumonia and valley fever.

**Tracey Stanphill, C634**

Tracey has cancer and is undergoing radiation and chemotherapy treatments.

**Charlotte Perkins, P735**

Charlotte is suffering from lupus with fibromyalgia.

**Deanna Lopez, P703**

Deanna has had complications of pregnancy and will be on maternity leave.

**John Duhon, P7363**

John suffered a massive heart attack and has had complications from surgery.

**HUMAN RESOURCES DEVELOPMENT  
DIVISION COLLEGE AND UNIVERSITY  
OPEN HOUSE**

The Human Resources Development Division is sponsoring a college and university open house at Building 5-1, Lounge on Thursday, 23 June from 1100 to 1300. Representatives from local colleges and universities will be available with course materials and to answer any questions.

For more information contact Mary Glasman, P622, 989-3982.

**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. Roger, located in Trailer 10073; he can be reached at 989-1374.

**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 989-7708 or 989-8161. Ask for Martha or Bob.



## HUMAN RESOURCES DEVELOPMENT DIVISION NEWS

## ON-BOARD TRAINING COURSE SCHEDULE

Nominations for courses should be submitted to the Human Resources Development Division at the site where the course is being held. The On-Board Training Request (NAWCWPNS 12410/2) is used for submitting nominations and is available at SERVMART/TELMART. For further assistance, at Point Mugu contact Mary Glasmann, P622, at (805) 989-3982. To enroll in classes at China Lake call the phone number listed in the course announcement. If there is no phone number listed submit the On-board Training Request form to the Human Resources Development Division, C622. Nomination forms should be submitted as early as possible to preclude courses being cancelled due to insufficient enrollment. NAWCWPNNS employees may attend training at any site with supervisory approval and on a space-available basis. On-board training courses are presented at no cost to NAWCWPNNS employees.

## CHINA LAKE COURSES

## SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

## OBJECT-ORIENTED ANALYSIS &amp; DESIGN (40 hrs.)

6-10 June; Monday-Friday, 0800-1600; Training Center. By: John Francis, C 2872.

Prerequisite: *The student must have an understanding of computer programming techniques with some knowledge of either C++, Ada, Smalltalk, or Object Pascal.*

Scope: Starting with the software life cycle the course will expand on the analysis and design of an object-oriented software package. Object-oriented modeling paradigms and notations introduced in the course will introduce the student to the world of object-oriented design. Object-oriented modeling techniques will be discussed, and their individual benefits of different techniques will be discussed. Rumbaugh's Object-Modeling Technique will be used as the standard by which other techniques will be judged. Software engineering principles of object-oriented design such as classes, derived classes and inheritance, overloading, and polymorphism as they apply to object-oriented and object-based languages. Implementation details of an object-oriented design will be shown for C++ and Ada. MacDesigner CASE tool will be used in a hands-on class project and other CASE tools will be demonstrated. There will be class projects and assignments. Some light outside work will be required.

Presentation Method: Hands-On and Lecture  
Deadline: 23 May.

## PROGRAM MANAGEMENT, Part I (20 hrs.)

7-9 June; Tuesday-Wednesday, 0800-1600; Thursday, 0800-1130; Training Center. By: Denis Hallman, AMI

## REQUIRED FOR ENROLLEES IN THE TMC PROGRAM.

This course will introduce participants to the management disciplines embodied in Navy program management and present an overview of each management discipline. Participants will leave with a roadmap for program management, an appreciation of how the various disciplines contribute to program success, and a common frame of reference to which all program and program support personnel can relate. The course develops new program managers and prepares prospective technical managers for broader responsibilities. It is suitable also for general information for program office personnel, engineering managers, technical specialists, financial managers, contract managers, and staff personnel involved in program/project management.

Deadline: 24 May.

## PROGRAM MANAGEMENT, Part II (16 hrs.)

13-14 July; Wednesday-Thursday, 0800-1600; Training Center. By: Dick Loraine and Andy Ivanivsky, C02B05

## THIS REVIEW CLASS IS REQUIRED FOR TMC AND SEC ENROLLEES WHO HAVE COMPLETED ALL THE COURSE REQUIREMENTS.

Call Dorothy at 939-2359 to sign up for this review class. The final exam will be given approximately 10-14 days after this class.

## NAVY SYSTEMS ACQUISITION (32 hrs.)

13-16 June; Monday-Thursday, 0800-1600; Training Center. By: Al Cahill, AMI

## REQUIRED FOR ENROLLEES IN THE TMC AND SEC PROGRAMS. THIS CLASS WILL

## ALSO MEET THE PMT 101 DAWIA TRAINING REQUIREMENT.

This class provides participants with a comprehensive understanding of how the Department of the Navy (DON) conducts systems acquisition. Its purpose is the preparation/upgrading of military officers and civilian personnel for assignments in all aspects of Navy Systems Acquisition. The participants are introduced to the system acquisition environment in the DOD and the DON. Building on that fundamental knowledge, DON system acquisition policy and procedures are discussed specifically. The course focuses on the unique ways in which the DON is organized to conduct systems acquisition. Case studies allow the participants to continually reinforce the course learning objectives by applying the concepts, principles, and procedures described during classroom lecture/discussion sessions.

Note: At the completion of this class, students desiring PMT 101 credit must complete DD Form 2518 (fulfillment form) and return it to C622, Attn: Dorothy.

Deadline: 31 May.

## ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

## CAREER TRANSITION AND PLACEMENT CENTER (CTPC)

The primary purpose of the CTPC is to help employees take responsibility for their own careers by providing them with information and support. Services include vacancy information, computers, and software to prepare SF-171s and resumes, career counseling, skills assessment and diagnostic assistance, information on career paths and education opportunities, retirement information and counseling, job clubs, networking, and support. The Center is located in the trailer behind the Training Center and is open for Civil Service employees from 1300 to 1600 each workday.

## CAREER COUNSELING

One-on-one career counseling is available. Each non-payday Friday, a Cerro Coso counselor is available at the Career Transition and Outplacement Center, located in the white trailer behind the Training Center. The counselor will be able to help with career decision making, resume writing, and education counseling. The following programs, inventories, and assessments are also available: Eureka, Discover, Strong-Campbell Interest Inventory, Temperament/Values Inventory, Career Assessment Inventory, Meyer/Briggs Inventory, and a Learning Skills Assessment program, which help an individual to discover learning difficulties and focus on strengths to overcome those difficulties. To schedule an appointment, call 939-8126.

## RETIREMENT COUNSELING

Retirement counseling is available by appointment at the Career Transition and Outplacement Center on Thursday mornings. Call John Powers at 939-2574 to schedule an appointment.

## LISTENING FOR UNDERSTANDING (8 hrs.)

24 May; Tuesday, 0800-1600; Training Center. By: Michele Wolski

In this course, participants will be able to listen for understanding in verbal exchanges of factual and subjective information; overcome personal barriers to listening; block out competing

messages; apply feedback techniques such as paraphrasing, clarifying, and summarizing; and convey verbal and nonverbal feedback to all levels of an organization. Participants will learn the differences that exist between what is said, what is heard, and the actual intended message. The course will cover the skills and principles used to achieve understanding of the intended message through active listening versus passive listening. Also covered will be comprehension, information retention, emotional barriers, and verbal and nonverbal communication. Importance is placed on how effective listening can decrease job stress, improve job performance, and enhance total quality leadership (TQL) by avoiding misunderstandings.

To enroll, call Pat at 939-3159.

## ADARTS SOFTWARE DEVELOPMENT TRAINING COURSE (TELECONFERENCE) (5 hrs.)

24-27 May; Tuesday-Wednesday, 0800-1300, Training Center. By: Software Productivity Consortium

This satellite training course is open to all interested member company sites and other authorized parties. The course will benefit all software engineers involved in Ada systems development. To take full advantage of the source, attendees should have a working knowledge of real-time structured analysis, Ada, and real-time systems.

Course Topics: ADARTS overview and introduction, information modeling, real-time structured analysis (Ward/Mellor, Hatley/Pirbhai), process structuring, class structuring, software architecture design, Ada-based architecture design, performance analysis, documenting an ADARTS design according to DOD-STD-2167A. Topics will be supported with exercises that are completed outside of broadcast time to ensure understanding of course concepts.

Course Objectives: Understand why engineers should use ADARTS, understand how to apply the ADARTS method, including goals and rationale of each ADARTS step, inputs, activities, and products of each ADARTS step, and how to apply each of the ADARTS steps to at least one case example.

Government employees should call Tammy at 939-2451 to sign up. Nongovernment employees should call Herb Campbell at 499-5609.

## SEVENTH ANNUAL SECRETARIES BRIEFING; JOINING THE EMPOWERED TEAM (2 hrs.)

25 May; Wednesday, 0900-1100; via TVIS Broadcast, Channel 2. By: American Management Association

This program will help secretaries, administrative assistants, and support staff professionals to learn how technology, economics changes, and the new emphasis on teamwork are creating more opportunities; help organizations recognize and capitalize on the talents of support staff; and develop new skills for a new age, including team dynamics and managing conflict.

For transmission or the nearest location, call Sue at 939-2349.

## LIBRARY RESEARCH FOR STUDENTS IN DEGREE PROGRAMS (2 hrs.)

1 June; Wednesday, 0800-1000; Training Center. By: Sandy Friedman and Other Technical Library Staff

In this class, students in engineering, administration, computer science, business, and other degree and graduate programs will be introduced to the resources at the NAWC Technical Library. Students will be shown how to register, gain after-hours access, and locate and borrow books, technical reports, periodicals,

## SYSTEMS ENGINEERING CERTIFICATE PROGRAM

Nominations are now being solicited for the Systems Engineering Certificate (SEC) Program. The SEC Program is primarily intended for employees at the upper II and lower III levels of the Demonstration Project. Department offices have been furnished with enrollment forms and brochures.

Nominations for the Technical Management Certificate (TMC) Program will not be accepted for the next training year.

Dorothy Wiederhold, C622, is the Training Division point of contact for these programs.

## SECURITY CLASS

## SECURITY FOR CLERICAL AND ADMINISTRATIVE EMPLOYEES (8 hrs.)

7 June; Tuesday, 0730-1630; Training Center. By: Cathey Mattox

This class will familiarize employees with basic security requirements that impact you as a clerical or administrative employee. This course will provide information and exercises on classifying, marking, safeguarding and transmitting classified material. There will also be a discussion on arranging for visitors and badges and obtaining courier cards, letters, and other security forms.

To enroll, call Cathey Mattox at 939-2612.

specifications, standards, technical manuals, etc. Basic research resources for each field will be demonstrated including CD-ROMs and on-line databases. Users will learn how to locate and borrow materials from other libraries and research centers and will be shown how to identify the most current sources in the field using the latest tools.

Enrollment is on a walk-in basis only; pre-registration is not necessary.

For information, call Denise at 939-2648.

## UNDERSTANDING CULTURAL/GENERATIONAL DIFFERENCES (4 hrs.)

6 June or 7 June; Monday or Tuesday, 0800-1130; Training Center. By: Suzanne Hard, Consultant

Intended Audience: All NAWCWPNNS/NAWS employees.

This course will look at the impact of various demographic groups in our work place effectiveness. The course will demonstrate how to motivate, coach, and train personnel.

Note: This course meets the supervisor's yearly EEO training requirements.

To enroll or ask questions, call 939-2686.

## CONTRIBUTING TO A SUPPORTIVE WORKPLACE (16 hrs.)

7-8 June; Tuesday-Wednesday, 0800-1600; Training Center. By: Dr. Mary Ann Gallagher, Consultant

This course will help you assess your workplace in light of how it supports your best work and continuous learning. You will also assess your own personal support network and develop skills that help build a personal support network and expand the workplace capacity to be supportive. Participants will learn proactive communicating without blame or judgment, listen for underlying concerns, and learn how to engage in noncompetitive conversation.

To enroll, call 939-2468.

## WRITING STATEMENTS OF WORK (8 hrs.)

8 June; Wednesday, 0800-1600; Training Center. By: Mona Bonbright, C658

Intended Audience: Employees responsible for initiating a contract or delivery order.

Course Objective: To give the student practical and current guidance in writing Statements of Work (SOW) for pending contracts or delivery orders.

Students will be given the latest government and NAWCWPNNS guidelines in writing a SOW. This course will help you to build your SOW writing skills through low-risk in-class exercises. Also, you will receive a current list of people in the Procurement Department available to provide you with personal assistance in the preparation of your SOW and the other documents which comprise the Acquisition Requirements Package (ARP). Information will also be provided on the advantages of using the newly developed ARP Team process.

To enroll, call 939-2686. If you have any questions, call Mona Bonbright at 939-4281.

## RESUMES (4 hrs.)

10 June; Friday, 0730-1130; Training Center. By: Bob Seles, Consultant

Student will learn how to assess personal skills, write an effective resume, and format a cover letter for submission to a non-government employer.

To enroll, call Tammy at 939-2451.

## ADVANCED EXCEL 4.0 FOR THE MACINTOSH (16 hrs.)

13-14 June; Monday-Tuesday, 0800-1600; Training Center. By: Al Goettig, Consultant

Prerequisite: *6 months experience using Excel; knowledge of computer programming helpful.*

In this class you will learn: Array formulas, worksheet functions, database functions, self-adjusting worksheets, programmed macros, and custom menus.

Presentation Method: Hands-On Workshop  
Deadline: 31 May

Enrollments are taken on a call-in basis only. To enroll or obtain further information, call 939-0870.

## REQUISITIONER'S WORKSHOP (8 hrs.)

14 June; Tuesday, 0730-1600; Training Center. By: Linda Watkins, C6502

This is a "how to" workshop designed to familiarize Center personnel with the small purchase procurement process. Topics include preparation of nine-part stubs, purchase descriptions, commercial versus system orders, stub flow, lead times, GSA orders, and other information to assist and enlighten the "end user." This class will also include an overview of SPEDI.

To enroll or ask questions, call 939-2686.

## DEALING WITH EMPLOYEE PERFORMANCE PROBLEMS (16 hrs.)

14-15 June; Tuesday-Wednesday, 0800-1600; Training Center. By: Jerry Burk

Intended Audience: Supervisors and Team Leads.

Dealing with employee performance problems requires an understanding of the interplay of key concepts such as performance plans and goals, group performance/behavior standards, employee monitoring/assessment, and documentation. At the end of this 2-day workshop, participants will be prepared to (1) contrast and apply the different types of employee counseling, (2) identify basic interpersonal needs and expectations, (3) understand the importance of an employee's self-esteem and the steps required to maintain it, and (4) identify and take the steps necessary to manage employee negative performance.

To enroll, call 939-2686.

## FINANCING YOUR FUTURE (8 hrs.)

15 June; Wednesday, 0800-1600; Training Center. By: Charla Green, Consultant

This course will be designed by the participants. Sample topics include the Financial Planning Process, Investing on Your Own, Designing a Portfolio, Early Retirement Opportunities, College Education Planning, Helping Elderly Parents, etc. Each participant will be contacted by mail and asked to select his/her favorite topics from a list and write one specific question he/she wants to have addressed.

To enroll, call 939-2468.

## ADVANCED THRIFT SAVINGS PLAN (4 hrs.)

16 June; Thursday, 1300-1700; Training Center. By: Charla Green, Consultant

This course is for all CSRS and FERS employees who are eligible to participate in the Thrift Savings Plan. The instructor will explain how the three plan funds can fit into a personal investment portfolio. Information on financial goals, risk tolerance, and required rates of return will be presented to help participants determine an allocation and withdrawal strategy. The group will also discuss risk reduction techniques and learn how to choose and purchase a mutual fund. Ample time will be allowed for questions and group interaction.

To enroll, call 939-2468.

## TOTAL QUALITY LEADERSHIP OVERVIEW (8 hrs.)

16 June; Thursday, 0800-1600; Training Center. By: Jerry Burk

During this interactive 1-day workshop, participants will explore the requirements for successful implementation of TQL. They will learn how assessment and strategy provide a matrix against which team performance can be guided and managed. Through assessment, the organization can analyze the current operating environment (communications, leadership, innovation), and through strategy, the assessment results can be incorporated into the planning and training required for implementation. Participants will be able to identify the desired end result, specify the necessary action steps, and measure the successes of TQL efforts.

To enroll or ask questions, call 939-2686.

## APPROACHES TO DEALING WITH ANGER (3 hrs.)

20 June; Monday, 1800-2100; Training Center. By: Dr. Rita McCullough-Stanley, Consultant

Are you sometimes angry without knowing why? Do you feel guilty when you feel angry? Do you either clam up or blow up? Anger is, for many people, the most difficult emotion to handle. In this seminar, Dr. Stanley will discuss: myths about anger, how to recognize feelings of anger, causes of anger, negative methods of dealing with anger, three major positive approaches to dealing with anger, and how to deal with the anger of others.

To enroll, call the Wellness Program Office, 939-2468.

## CAREER TRANSITION WORKSHOP

28 and 30 June, Tuesday and Thursday; 0800-1600; Training Center. By: Cerro Coso Staff

This workshop is designed for employees who, either by choice or circumstances, are considering transitioning to other jobs, either on or off Center, or retirement. Since the workshop also includes self-assessment of interests and abilities, development and evaluation of options, as well as resume writing and enhancing interviewing and job search skills, it also serves as a career expansion and career enhancement workshop.

To enroll, call Tammy at 939-2451.

## X408.9: MANAGING THE CONTRACT (36 hrs.)

June 29-September 21; Wednesdays, 1700-2000; Training Center. By: Marcia Crabtree, 927-3776, and Lloyd Crabtree, 927-1507

Prerequisite: *X408.1: Elements of Government Contract Administration, X408.4: Legal Aspects of Government Contracts and Subcontracts, X408.6: Proposal Preparation and New Business Acquisition, and one of the electives in the certificate program: equivalent experience or consent of instructor.*

Intended Audience: Participants in the certificate program in Government Contract Management.

Course Description: Day-to-day management of government contracts—authorizing and monitoring work, dealing with customers and contractors, funding, billing, terminations, property, inspection and acceptance, and other areas of administration.

Text: Students will utilize materials from previous courses in the certificate program. Additional handouts will be provided by the instructors.

Deadline: 22 June.

Enrollments are on a call-in basis. To enroll, call Denise at 939-2648. Employees taking this course must sign a statement at the time of registration, promising to reimburse the Government if a satisfactory grade (i.e., "C" or better) is not obtained.

## ATTENTION: ALL FOUR SITES

## SOLDERING TECHNOLOGY SCHOOL COURSE

The following course is offered at the Manufacturing Technology Training Center, 543 Graaf St. in Ridgecrest, and are available to all interested personnel. For more information or to be scheduled into the following classes, contact the Manufacturing Technology Training Center at (619)446-5571.

## SURFACE MOUNT TECHNOLOGY HANDS-ON TRAINING (40 hrs.)

23-27 May; Monday-Friday, 0730-1630. By: Manufacturing Technology Training Center. The advantages of surface mounting electronic components to increase circuit performance and reduce the package volume and weight are driving many designs to this ever-evolving technology. This course presents full coverage of the major aspects of surface mount technology and offers guidelines for design, assembly, inspection, and test. The aim is to increase the manufacturing efficiency and the product reliability while reducing the production costs. To gain a real perspective in this technology, the class members will build surface mount assemblies during the course. Hands-on techniques will include solder paste application, adhesive application, hand and machine component placement, vapor phase reflow soldering, infrared reflow soldering, hot air reflow soldering, and chip wave soldering, as well as hand-soldering techniques.

## CSUB SUMMER COURSES

Cal-State University, Bakersfield (CSUB), offers a bachelor's degree in business administration and a master's degree in administration at China Lake. Employees taking one of the courses below, must sign a statement at the time of registration promising to reimburse the government if a satisfactory grade (i.e., "C" or better) is not obtained.

## COURSES UNDER CONTRACT

To enroll in these courses, call Denise at 939-2648. Registration will be held at the first class meeting. The deadline for enrolling is 10 calendar days before the starting date of the class. Enrollments for courses will be on first-come, first-serve basis, unless otherwise indicated.

## ENGL577: TECHNICAL AND REPORT WRITING (5 qtr. units)

14, 16, 23, 30 June; 7, 14, 21, 28 July; 2, 4 Aug; Thursdays and two Tuesdays, 1610-2110; Training Center. By: Professor Solomon Iyasere, CSUB.

Scope: Intensive practice in writing clearly and persuasively in technical and specialized forms such as reports of experiments, abstracts, business reports and proposals, letters, and memoranda.

Note: This is a core course for the master's degree program in administration through CSUB.

## MGT300: MANAGEMENT AND ORGANIZATION BEHAVIOR (5 qtr. units)

14, 16, 23, 30 June; 7, 14, 21, 28 July; 2, 4 August; Thursdays and two Tuesdays, 1610-2110; Training Center. By: Professor John Tarjan, CSUB.

Scope: Students are provided with theoretical and conceptual frameworks drawn from the social sciences for understanding human behavior in business organizations. Emphasis is placed on the application of these theories and concepts to management and behavior issues in business organizations. Topics include individual differences, perception, motivation, learning, groups, communication, leadership, decision-making, diversity, total quality management, international OB, politics, and ethics.

Note: This is a core course for the bachelor's degree program in business administration through CSUB.

## COURSE NOT UNDER CONTRACT

To enroll in this course, call Denise at 939-2648 to obtain a registration form. The form must be returned to C622, along with a check for \$400 payable to CSU, Bakersfield, at least 10 days prior to the starting date of the course. Enrollments for courses will be on a first-come, first-serve basis.

Note: Civil service employees at China Lake taking this course and expecting to obtain tuition support must submit a DD Form 1556 (Off-Center Training Request) with a job order number supplied by their department and an "objective" statement explaining how the course is job related via department channels to C622 prior to registration. For more information, call Cecil Webb at 939-0878.

## ENGL373: WOMEN IN LITERATURE AND FILM (5 qtr. units)

13, 15, 20, 27 June; 5, 11, 18, 25 July; 1, 3 Aug; Mondays and two Wednesdays, 1610-2110; Training Center. By: Professor Edward Barton, CSUB.

Prerequisite: English 101: Introduction to Literature or one course from the 200 series in literature or equivalent or consent of instructor.

Scope: The depiction of women in representative works of literature and film, focusing on the perceptions of women writers and film makers about roles, functions, and societal expectations that influence women's goals and self concepts. Students of both sexes are welcome to participate. This is a writing intensive class.

Note: This course satisfies General Education Goal 12 and the Women or American Ethnic/Racial Minorities course requirement for CSUB bachelor's degree students.

## ECON452: BENEFIT-COST ECONOMICS (5 qtr. units)

13, 15, 20, 27 June; 5, 11, 18, 25 July; 1, 3 Aug; Mondays, two Wednesdays, and one Tuesday, 1610-2110; Training Center. By: Professor Mark Evans, CSUB.

Prerequisites: Microeconomics course or consent of instructor.

Scope: A study of project analysis in both the private and public sectors. Topics include public sector benefits assessment, risk and uncertainty, cost-effectiveness analysis, and other topics as appropriate.

Note: This is an elective for the certificate program in environmental management through CSUB.