

## COMMUNITY EVENTS

### Rabies clinics scheduled May 21

On May 21, the Kern County Animal Control Services Program, the SPCA and the Kern County Veterinary Medical Association will be conducting low cost rabies vaccination and licensing clinics in the Indian Wells Valley. Clinics will be held from 9-10 a.m. at the Randsburg Kern County Fire Dept., 11:30 a.m. to 12:30 p.m. at the Inyokern County Park and 2 to 3 p.m. at the Kern County Park in Ridgecrest.

County residents need to license their dogs with the Kern County Animal Control Services Program. The yearly cost is \$15 or \$4 for altered animals with proof of spay or neuter.

A three year license is also available. The cost is \$40 for a natural dog and \$10 for a dog with proof of spay or neuter.

A fee increase is proposed for July 1, for natural dogs. To save money, a license is needed by June 30.

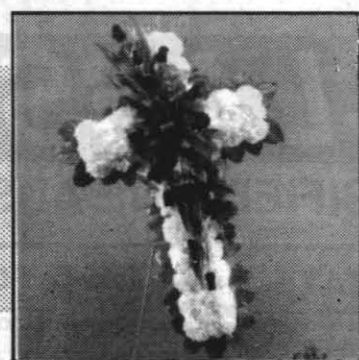
If a pet is not due for a vaccination, but needs license renewal, licenses are available at these clinics. A copy of the current rabies vaccination is needed to renew the license.

### Phone Friend available to all children

"Hi, This is Phone Friend," is heard by hundreds of children who are calling for stories, jokes, conversations and a warm, listening ear. Throughout the summer, Phone Friend, sponsored by Community Connection for Child Care, is available from 1 to 5 p.m. for all children, especially children who are in self-care (home alone/latch-key). Post Phone Friend's number, 375-1222, near the phone so Phone Friend can help relieve summer's boredom.

Remembering  
those who  
have gone  
before us.

- Hearts
- Wreaths
- Crosses



AVAILABLE IN FRESH CUT OR LONG LASTING SILK

## MAYFAIR FLORIST

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### Senior All-Night Party set June 4

Residents near Community Pool are asked to be patient about the noise

Live music, dancing, games, swimming, raffles, including a drawing for \$1000 cash, and "a ton of food" will highlight this year's Senior All-Night Party, set for June 4 at the Community Pool (formerly known as the Officers' Club Pool). From 10 p.m. to 5 a.m., graduating seniors throughout the Indian Wells Valley and their guests will be able to safely enjoy graduation night, notes Earlene Moldenhauer, a member of the Committee for a Safe Graduation.

This year's theme is Tropical Paradise. Tickets, which are \$5 for seniors and \$8 for guests, can be purchased at the door the night of the party.

According to Moldenhauer, the party is completely paid for by the community, local businesses and parents. However, all donations are appreciated and anyone who would like to donate can do so by sending a check, made payable to CSFG, to Kathy Osborne, 300 Perdew, Ridgecrest, CA 93555.

Residents living near the Community Pool area are asked for their patience with noise levels during the night. This once-a-year event provides a safe place for the young men and women graduating high school to celebrate their entrance into the adult world, Moldenhauer said.

### AARP-sponsored 55 Alive/Mature Driving Class planned for those 50 years old or older

Bill Cooper and Del Chambers are teaching a 55 Alive/Mature Driving Class at the Kerr McGee Center in Ridgecrest on June 2-3. Cooper will teach the day session from 10 a.m. to 3 p.m., and Chambers has the evening session from 6 to 10 p.m.

Originated by the American Association of Retired Persons (AARP), this class is for anyone 50 years of age and older. AARP membership is not required to take the class.

The course, approved by the California Department of Motor Vehicles and Assembly Bill 2610, provides automobile liability insurance discount for all drivers, 55 and older, who complete the course. The discount, which varies by insurance company, is good for three years.

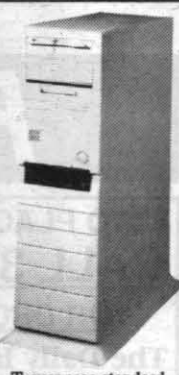
To enroll in the June class, send a check for \$8 per person made out to AARP to W.E. "Bill" Davis, 235 Apache Lane, Ridgecrest, or call 375-2129.

### 50MHz 486 DX2 AVGA Color Workstation

**50MHz 486 Workstation:** True-50MHz-on-the-CPU (an Intel 486 DX2, not a 33MHz CPU forced to 50MHz). We've tested the throughput and can say performance is virtually identical to 486/50 boards. 256K fast cache (direct-mapped), Weitek 4167 socket. Wide range of BIOS features including I/O-bus speed, disable boot from A, NumLock on/off on boot, shadow ROM, much more. Complete system: 120MB 1:1 high-performance hard disk drive, with 4MB RAM (accepts 1MB & 4MB SIMMs), 1 parallel & 2 serial ports, 1.2MB/360K and 1.44MB floppy drives, 1024x768x256-color VGA monitor & VGA card, mouse, Windows 3.1, MS-DOS 5.0, enh. 101 keyboard. 3-year parts & labor warranty on entire system.

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# THE ROCKETEER

THURSDAY, MAY 21, 1992

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 48, No. 20

## MU-2 crash claims two China Lakers

Two China Lakers were killed and seven injured early Monday afternoon in the crash of a Navy-leased MU-2 aircraft at Edwards Air Force Base. The MU-2 crashed while approaching Edwards during a routine flight in support of a China Lake project.

Lt. David W. Garnett, USN, age 33, and AEAN Lorenzo Rodriguez, age 24, were killed in the accident. Lt. Garnett, from Houston, Texas, was attached to the Naval Air Warfare Center Weapons Division at China Lake and Airman Rodriguez, of San Antonio, Texas, was assigned to the Naval Air Weapons Station China Lake.

Survivors in critical condition are AO3 Herbert Desrosiers, age 21, of Tyngsboro, Mass.; AO2 Bill Achenbach, age 24, of Clearmont, Wyo.; and Larry Steimer and Wayne Lee both of Ridgecrest. Those listed in serious or guarded condition are AO3 Roosevelt Rankins, age 21, of Greenville, Miss.; AOAN Mike Nienaber, age 21, of Cincinnati, Ohio; and Denis Campbell of the Lake Isabella area.

Lt. Chaz Harris, aviation safety officer for NAWS, noted a Naval Mishap Investigation Board has begun an investigation, but said it was much to early to speculate on a possible cause. He also noted, as is typical for a light civilian-type aircraft, the MU-2 did not carry a cockpit voice or data recorder. Investigators, however, will have tapes of communications between the aircraft and Edwards AFB tower to assist them in determining what happened.

Lt. Harris, who will also serve on the board, said the team will carry out a painstaking effort to reconstruct the events leading to the accident to determine the cause and to prevent future mishaps.

Airman Rodriguez had been at China Lake since October of 1990. He was assigned to the NAWS China Lake Aircraft Department as a naval aircrewman. He is survived by his wife, Holly Ann of Mississippi; a son, Joshua; his

Please see **CRASH**, Page 7

## Kissick resigns following indictment by grand jury

After his indictment on two counts of embezzlement of government property and one count of conspiracy to defraud the United States by a federal grand jury in Fresno, Jerry Ralph Kissick resigned from his government position at China Lake.

The indictment of the former program manager of the Shrike Missile Program and the Tactical Aircrew Combat Training System at the China Lake site of the Naval Air Warfare Center Weapons Division alleges that Kissick,

Please see **KISSICK**, Page 6



Photo by Terry Pascarella

**TEAM EFFORT**—Ceremonial start of construction for the Advanced Weapons Lab took the effort of a seven-man crew. From left, Capt. B.J. Craig, Capt. Randy Williams, RAdm. William E. Newman, architect Saad George, Sidney Pehrson of Metric Construction, Capt. Douglas W. Cook and Gerry Schiefer.

## NAWCWPNS managers, contractors break ground for Advanced Weapons Laboratory

By Steve Boster  
Managing Editor

**R**ear Admiral William E. Newman, Naval Air Warfare Center Weapons Division commander, told Indian Wells Valley community leaders the future of NAWCWPNS at China Lake is bright as work began on a \$12.3 million military construction project last week.

Addressing community leaders and China Lake employees during ground breaking ceremonies for the new Advanced Weapons Laboratory, RAdm. Newman noted many of the jobs created by this major construction project will be filled by area residents. The local employment theme was echoed later by Sidney Pehrson, vice president of Metric Construction, the prime contractor. Pehrson said they hoped to use as many local subcontractors as possible on the project and hire local people whenever possible.

Two other important military construction contracts are expected to be awarded this year at China

Lake. They are the \$17.5 million Missiles Engagement Simulation Arena and the \$16.6 million Naval Air Defense Systems Facility. RAdm. Newman said of these projects, "Companies awarded these contracts will give a boost to the local economy through payroll and jobs as well as supplies and services."

The Advanced Weapons Laboratory is a 84,000 square foot structure designed by architects from the firm of Burns and Roe. Saad George will be the local representative of the firm during construction.

Naval Air Weapons Station China Lake Public Works Officer, Capt. Randy Williams, noted there is an ambitious timetable of 550 days from the date of the contract award to completion. The building, parking aprons and taxiways will cover a 43-acre site.

The building itself has four hangar bays for aircraft, two stories of office, laboratory and shop space and a 110-foot high integral town. All of this will be constructed with special features to accommodate future projects of vital importance to naval aviation, noted Capt. Williams.

Please see **LAB**, Page 15

## LANCASTER CARDIOLOGY MEDICAL GROUP INC.

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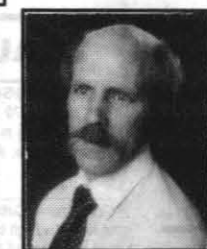
Appointments: 619-384-3722



Dr. Shun K. Sunder

## Jewelry Jottings

Most of us would not recognize certain dull, "greasy" pebbles as diamonds. It is only after a stone is expertly faceted that it achieves its unmatched reflectivity and brilliance.



A diamond is the gift that is sure to be appreciated for a lifetime. Let us help you make a selection. As graduate gemologists we are your diamond experts.

## MR. T'S Fine Jewelry

Sierra Lanes Plaza

### Press problems cause late Rocketeer

Due to a mechanical failure, this week's issue was delayed. Our apologies.

### Asian-Pacific American Heritage

Historical perspective of group that makes up 4.3 percent of Navy

5

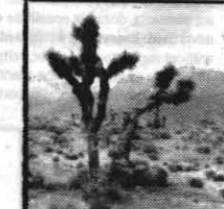
### Local petty officer is karate champ

AD2 Lewis sets black belt Olympic competition as goal

13

### The Weather Report

	Max.	Min.	Gusts	Precip.
Wed	94	59	22	-
Thurs	94	57	27	-
Fri	98	54	14	-
Sat	98	55	14	-
Sun	97	58	17	-
Mon	96	60	20	-
Tues	91	59	21	-





## COMMENTARY

### China Lake Calendar

#### Thursday, May 21

•The Knaves play at the Seafarer Club, 9 p.m.

#### Friday, May 22

•Memorial service for Lt. David W. Garnett, 11 a.m., All Faith Chapel.

•Memorial service for AEAN Lorenzo Rodriguez, 2 p.m., All Faith Chapel.

#### Thursday, May 28

•IEEE Videoconference, Training Center, 7 a.m. registration.

#### Friday, May 29

•The Burners play at the Seafarer Club, 8:30 p.m.

#### Tuesday, June 2

•SAME meeting, 11:30 a.m., Seafarer Club.

#### Friday, June 5

•Burn Your Own Steak Night, Barefoot Bar, 6 p.m.

#### Wednesday, June 10

•NOTS South Picnic in Escondido.

### THE ROCKETEER

#### NAVAL AIR WARFARE CENTER WEAPONS DIVISION COMMANDER

RAdm. William E. Newman

#### VICE COMMANDER

Capt. Douglas W. Cook

#### DEPUTY COMMANDER FOR RESEARCH AND DEVELOPMENT

William Porter

#### DEPUTY COMMANDER FOR TEST AND EVALUATION

Gerald Wroot

#### NAVAL AIR WEAPONS STATION CHINA LAKE COMMANDING OFFICER

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## The Commanding Officer's Desktop



The Commanding Officer's Desktop is a forum for China Lakers who have questions of broad interest. It is not the intent of this column to circumvent the normal chain of command. Questions may be called in to 939-4127 or mailed to "CO's Desktop, C/O Code 0033, NAVWS, China Lake.

### Question

In this era of government spending cutbacks, it seems odd that STU-3 secure telephones are being issued to NAWWS (NAWC?) employees in large numbers. The telephones cost about \$3,000 each, so they really should be allocated, if at all, to branches with multiple keys assigned to multiple users, since the amount of secure traffic is small.

The building in which I work has been issued four such telephones in the last year that are close enough to each other in proximity that a person in the building generally can't tell which one is ringing. Thus the advisability (and for that matter, the legality) of conducting a classified conversation is problematical; something like a soundproof booth should be required at least.

Telephone circuits between cities and soon within the China Lake system are carried as digital signals, which can be bulk-encrypted to eliminate tapping from unauthorized receiver, much the same as our teletype messages have been for years (EFTO—"encrypt for transmission only"). Chances are that AUTOVON circuits and the commercial long-lines services are doing that already, but adding it would be far cheaper than encrypting at the sources.

The STU-3 does not take advantage of the ISDN capabilities that the new China Lake system offers, and thus has all the disadvantages of older analog systems, including a noticeable delay and the difficulty in transmitting certain phonemes such as the "ng" character in "ring." Secure ISDN phones don't have these problems, because they can use the higher bit rates ISDN provides. Hence, even if the secure capability is required for other reasons, the STU-3 isn't the best choice—which at those prices, it should be.

### Answer

The Federal government was directed to improve the overall level of secure communications in National Security Decision Directive 145 (NSDD145) of Sept. 17, 1984. Based on high level national directive to "button up" telephone communications by 1991, the Navy has responded by issuing STU IIIs in large numbers throughout the service. Their purpose is to secure all vital telephonic communications. This includes all communications that are classified, concern restricted information and all sensitive information. Any information, the loss, misuse or unauthorized access to or modification of which could adversely affect the national interest or conduct of federal programs, or the privacy of individuals, should be protected.

The STU III is a relatively low cost encryption device. The individual unit costs less than \$2500 and is funded by a central contract to reduce the cost. The contract cost is minor compared with the value of possible compromised research, test results, or sensitive information.

While some telephone circuits are or may soon be digital, this is not the equivalent of being protected. Even if the telephone companies were to encrypt all of their transmissions this would not constitute protection for our communications. Approved protection must meet National Security Agency (NSA) standards and therefore is not generally available for public use.

There are currently no secure ISDN telephones. In fact, NSA who is responsible for approving security protection has not defined what a secure ISDN telephone will be and has only just started to define the architecture.

While acquiring the latest in new encryption technology is a desirable goal, we cannot wait indefinitely for the latest and greatest technology and continue to compromise our communications. The STU IIIs have been tested with our new telephone switch and are fully compatible. The current STU IIIs may appear to be encryption dinosaurs at sometime in the future, but for now, they are the device the Navy requires and has made available to its activities.

### Pages From The Past

May 21, 1982

Alice Atwood, Dan Banks, Jack Russell and John Davidson won EEO Awards at NWC this year. . . Frank Knemeyer, former head of the Weapons Planning Group, received the Association for Defense Preparedness Silver Medal. . .

China Lakers got a view of the experimental XV-15 tilt-rotor aircraft when it landed at Armitage Field last week. . . NWC's Enlisted Galley was a Navy Ney Award semifinalist this year.

May 19, 1972

Dr. Sol Spears is the new superintendent of the China Lake Elementary School District. . . James A. Bowen was honored with the American Ordnance Association's Harvey Knowles Award for technical excellence. . . RADM. Moran made the first donation to the 1972 Navy Relief Society fund drive. . . Reserve Seabees from China Lake and Bakersfield assisted the City of Ridgecrest with a site preparation for a golf driving range.

May 19, 1962

Armed Forces Day was celebrated today at NOTS. . . Secretary of the Navy Fred Korth schedules an inspection visit here for Wednesday. . . BuWeps approves creation of a Safety Department; Kit Skaar is first head. . . Lt. Leroy Stickle took over as OIC at the Commissary Store. . . The NOTS Advisory Board ended a three-day conference here. . . Dr. Gil Plain and Edward Ashburn won APS Fellowships.

May 21, 1952

Dr. Hugh Hunter won election of the China Lake School District. . . Several thousand visitors were at NOTS for Armed Forces Day. . . Protestant Chaplain John Zoller was promoted to full lieutenant. . . John Bennett is the Burroughs High Valedictorian. . . Hugh McMurrich won the top Fiesta prize of a 1952 Chevy. . . Masonry work is complete on four of the six new dormitory buildings under con-

## Nominations due for Equal Employment Opportunity awards

Nominations for the annual Equal Employment Opportunity Award should be received by Code 225 no later than tomorrow, May 22.

This award honors events taking place Feb. 1, 1991 through March 30, 1992. All civilian employees and military personnel are eligible for nomination.

The purpose of this annual award is to encourage high standards of performance throughout China Lake and to recognize outstanding individuals at the

local site of the Naval Air Warfare Center Weapons Division.

The categories of awards are:

•Category 1: Non-supervisory employees whose normal duties are not specifically EEO, but who, during the review period, through superior accomplishments in training, recruiting or other activities promoted EEO within their organization.

•Category 2: Supervisors, both military and civilian, at all levels of supervision and management who, during the

review period, clearly excelled in promoting EEO in their organization. This may have occurred through direct encouragement of employees, sponsorship of employees in education/career pursuits, creating special employment opportunities, and the like.

•Category 3: This category recognizes efforts made by employees, supervisors and organizations promoting the EEO, Affirmative Employment Program. These contributions may have been the direct encouragement and assistance of

minorities, women or the handicapped to develop their full potential and to utilize that potential to the maximum extent.

Representatives from the EEO Advisory Committee will review the nominations and forward them to Capt. Douglas W. Cook, vice commander, NAWCWPNS, along with the recommendations for final selections.

The award presentation will be held at the Seafarer Club June 11 as part of China Lake's American Heritage Week celebration.

### LAB from Page 1

Before turning the first official shovel of dirt on the project, Capt. Williams quipped that the "soft" ground in front of the speaker's podium had been tilled in advance by Public Works personnel to make sure the dignitaries could actually break the surface on the hard desert floor.

Joining RADM. Newman by manning special shovels for the ground breaking were Capt. Douglas W. Cook, NAWCWPNS vice commander, Capt. B.J. Craig, commanding officer, Naval Air

Weapons Station China Lake, Capt. Williams, Gerry Schiefer, head of the Aircraft Weapons Systems Directorate, Pehrson of Metric Construction and George of Burns and Roe.

Setting the tone for this project and work yet to start, RADM. Newman said, "Release of military construction money for contracts at China Lake is another positive sign for the organization. From sea to sand, the Weapons Division team continues to build upon the accomplishments of the past."

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BUSINESSES .....30  
AUTOMOTIVE .....35  
MISC. FOR SALE .....40  
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GARAGE SALES .....50

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LOSE WEIGHT and make money. Proven system. 371-3029 eves. (0610)

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DELUXE LANDSCAPING offers sprinklers, drip system, sod, rock, clean-ups, hauling, etc. 377-4419. (0610)

MASTERCARD PAD Large \$138 installed with this add in Ridgecrest, swamp cooler and refrigerated air condition repair, summer start-up \$19 plus materials. Call 371-3900 24 hours 7 days. State License #C20-308035. (0617)

NEW DECORATOR IN TOWN Featuring home interiors and gifts accessories. Call now for info. Book a party and mention this ad, receive an additional 20 merits. 446-6239. (0522)

### 20 RENTALS

REDUCED \$30. Spacious 2BR, 1BA Triplex. D/W, G/D, laundry room, fenced patio. Very cooperative land. Section 8 applicants welcome. Discount for seniors or 9 mo. lease. \$405/mo. W/F pd. Leave msg. at 375-7384. (0520)

3BR, 2BA, 3 car garage home. Large yard, large family room, RV access. \$750/mo. 371-4594. (0527)

BEST 1BR in R/C - Free cable makes \$350/mo. a bargain! Prime location, convenient to shopping. Quiet, Xlnt condition. 375-5425 or 371-1407. (0617)

2BR APARTMENT. Attached gar., FP, ceiling fans, D/W, G/D, W/D hookups in gar., fenced backyard. 371-2238. (0617)

### 25 REAL ESTATE

URGENT! RELOCATING! MUST SELL! Beautiful, 2 yrs. old, on cul-de-sac in new neighborhood. 3BR 2bath, master suite, finished two car garage w/ opener, auto sprinkler system, large lot w/ big gate RV access, covered patio w/ gas and electric. Fireplace, oak trim, slits and cabinets, walk-in pantry, Central heater, ceiling fans, gas/electric dryer hookup. Lots of decorative plants. \$2,000 down, take over \$78K bal. Has assumable 8.5 CHFA loan or acquire own. Open this weekend 11-3 or see by appointment. 704 W. Ginger or 371-1914. (0520)

### 30 BUSINESSES

MAKE THOUSANDS with only \$100 and 20 hours a month. Great opportunity. 371-3029 eves. (0610)

### 35 AUTOMOTIVE

18 FT FISHING/SKI BOAT w/ walk through bow, 170HP Volvo engine, 270 Penta outdrive. Comes w/ trailer, 7 hp Evinrude trolling motor, depth finder, CB radio, skis, life jackets and more. Asking \$6,000. 225 Larkspur. 375-7475. (0610)

'89 Oldsmobile Cutlass Supreme, blue exterior and interior, air, low miles, high blue book, \$9,500, asking only \$8,500 or best offer. Call 446-5188 after 5pm. Ask for Gary. (0527)

1985 OLDS FIRENZA 2DR hatchback, 4 cyl, h/w, ps, pb, air, am/fm/cass, sunroof, tilt wheel, \$3,750 OBO. 446-2854. (0527)

'89 Honda Accord LX. Excellent condition. \$8300. 371-4594. (0520)

'77 TOYOTA COROLLA, super clean, new battery, rebuilt car, fresh tuneup, nice car. \$995/obo. 375-2398. (0520)

The Daily Independent 375-4481

### 40 MISC. FOR SALE

5 piece living room set. \$600 OBO. 446-7172. (0522)

8 foot pool table. \$600 OBO. 377-3554 after 3:30 pm. (0520)

Bentwood rocker, 2 dressers, high chair, playpen, car seat, baby carrier, walker, clothes - infant on up, waterbed w/mattress, drawers, headboard & heater - set up like daybed, Mikasa china - brand new, sewing machine, glass top kitchen table w/4 chairs, Lane Wall-a-Way recliner, coffee table, MCS stereo components & speaker w/cabinet, sewing machine cabinet, dining room table w/6 chairs, foam baby crib mattress, baby seat for bicycle, coffee maker, can opener, Toastermaster deluxe oven broiler, mixer w/attachments & many other small misc. yard sale items. 446-7763. (0603)

100 GALLON FISH TANK, \$150 OBO. Laying hens, \$2.50 each. Miniature pot bellied pigs, \$300 and up. 377-4419. (0610)

6 MAN JACUZZI. Solid oak roll-top deck. 446-2204. (0520)

Baby bedding for Sale. Only used twice. \$25. 446-9132. (0527)

FOR SALE: Queen-size sleeper sofa, royal blue w/mattress highlights, excellent condition. \$300 or best offer. Call 446-5188 after 10:00am on Friday, Sat. or Sun. Weekdays 8am-5pm. 375-3855, ask for BJ. (0610)

FOR SALE: 11 piece dining room set, dated 60's style, solid wood, great craftsmanship - perfect for large families or entertaining. Includes table, 8 chairs, 2 leaves, buffet, hutch and pads for the table. \$800 or best offer. Call 446-5188 after 10:00am on Fri., Sat. or Sun. Weekdays 8am-5pm. 375-3855, ask for BJ. (0610)

FOR SALE: Singer Professional Sewing Machine in solid walnut cabinet. Comes with everything you could ever need or think of. \$300 or best offer. Call 446-5188 after 10:00am. Fri., Sat. or Sun. Weekdays, 8am-5pm. 375-3855, ask for BJ. (0610)

FOR SALE: Microwave, works well. Older model, but reliable. \$50 or best offer. Call 446-5188 after 10:00am. Fri., Sat. or Sun. or 375-3855 weekdays, ask for BJ. (0610)

### 40 MISC. FOR SALE

OFFICE FURNITURE Must Go! Make an offer. 371-4048. (0520)

FRIGIDAIRE LAUNDRY CENTER - stacked washer/dryer. 3 yrs old. \$500. 446-5612.

COMPUTER HARDWARE: 8087-1 Mac Co-Processor, 100 Surer VGA 1024x768x256 colors w/1 meg. mem. 8 or 16 bit. \$90. Some original software. 446-7595. (0520)

SOFA & LOVESEAT - \$150/obo. 446-6464. (0520)

12 GAUGE MOSSBERG SHOTGUN Like new, \$100/obo. 446-5802. (0527)

FEATHER WINDOW AIR CONDITIONER 14,000 BTU. Used 1 month. Paid \$480, sell for \$200. 375-8055, leave message. (0603)

FOR SALE: Commodore 64 - keyboard, disk drive, printer, software and manuals. No monitor! \$150/obo. 446-3888. (0610)

### 45 PETS & SUPPLIES

AKC Daschund Miniature. Black male for sale. Call 375-6916 after 5PM. (0520)

HAND FED BABY PARROTS, \$125-\$250. Cockatiels/Latinos, Perries, Greys. 377-4419. (0610)

FREE TO GOOD HOME: BLACK FEMALE CAT, 9 yrs. old, long hair, fat. Needs lots of TLC. Owner moved & couldn't take her, my dog hates her! Please call 446-3888. (0610)

### 50 GARAGE SALES

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2 FAMILY YARD SALE - Fri., Sat. and Sun. 8 a.m.-7 p.m. long hair, fat. Needs lots of TLC. Owner moved & couldn't take her, my dog hates her! Please call 446-3888. (0610)



## Good fishing reported

Great fishing abounds in the Eastern Sierra region, notes a report from the Bishop Chamber of Commerce.

In the Big Pine area, baby night crawlers were used to catch a five pound rainbow from the Lower Owens River. They are also working at Baker Creek for fishermen looking for browns.

Fishing is good at Bishop Creek, especially with salmon eggs and power bait. Rainbows are being caught on night crawlers, salmon eggs and power bait at Lake Sabrina. Pleasant Valley Reservoir is yielding rainbows to anglers using power bait, night crawlers and flies.

Rock Creek Lake is having good results. Pan size rainbows, up to two pounds, are being caught.

The weather and fishing have been

great in the Convict Lake area. Green power bait, night crawlers, and red and white metts spinners are the best bet.

At Crowley Lake, trolling is best from the Green Banks to Alligator Bay. Use lead core 3/4 down and red dot needlefish or florescent rainbow runners.

Fishermen at Lake Mary, Lake George and Mainie are catching limits by using orange and green power bait, night crawlers and red Kastmaster lures. At Twin Lakes, damisel fly nymphs are working best, while salmon eggs are best at Mammoth Creek.

Good trolling is being reported at June Lake during the morning and evening hours. Rapallas, night crawlers, salmon eggs, marshmallows and power bait are working the best. At Rush Creek, use flies and spinners.

## Co-ed slowpitch softball tourney planned

Hitter's/Subway fifth annual Co-ed Slowpitch Softball Tournament will be held in Ridgecrest June 6-7.

Trophies will be given to the top three teams, along with individual awards to the top two teams. All-tournament selections, MVP offensive and defensive awards will also be given.

Selected games will be taped and the videos will be shown that same day. The entry fee is \$150, and the entry deadline is May 30.

For more information, contact Del R. Kellogg at 446-3152, Hitter's Restaurant at 375-2901, or Subway Sandwiches at 446-2448.

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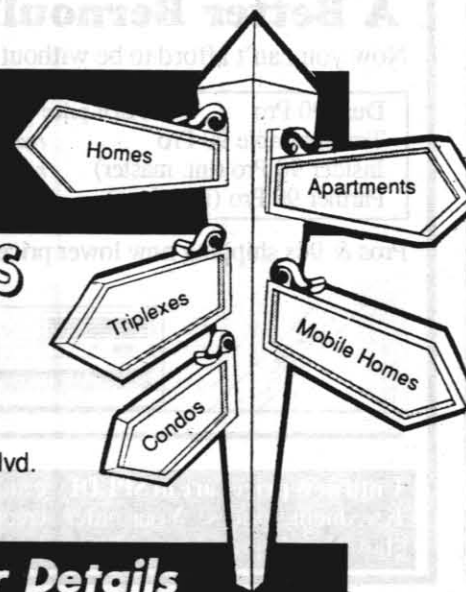
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## MILITARY NEWS

### Armed Forces Day at NAWS

Armed Forces Day 1992 attracted close to 900 visitors at the China Lake Weapons Exhibit Center. The event was sponsored by the Naval Air Warfare Center Weapons Division and the Naval Air Weapons Station China Lake.

Many visitors were Navy employees who brought their families to see the results of their work over the years. Military members, civilian employees and contractors alike seldom have an opportunity to show off the finished weapons system hardware to wives, children or friends.



NAWCWPNS aircraft displayed new tail feathers in front of exhibit center.



Photos by Terry Pascarella

**CROWD** of some 900 people visited the Naval Air Weapons Station Conference and Exhibit Center Saturday during Armed Forces Day recognition.

On Saturday they had such an opportunity for numerous weapons with a China Lake connection. These ranged from the early Sidewinder missile to the new Harpoon anti-ship missile and the Tomahawk cruise missile made famous in last year's Persian Gulf War.

Video tapes and historical displays also provided China Lakers and other visitors a good look at the history of the Navy in the Indian Wells Valley and a chance to see how the Navy works at being a good steward of the environment.

Kids of all ages seemed to enjoy the up-close and personal look at two of the Navy's vital aviation assets, the F/A-18 Hornet strike-fighter and the A-6E Intruder medium attack aircraft. The aircraft were towed to the Weapons Exhibit Center from Armitage Field Friday afternoon and returned late Saturday by an Aircraft Department team of sailors.

Cathy Partusch, NAWS China Lake public affairs officer, said the teamwork of the Aircraft, Morale, Welfare and Recreation, Technical Information, Safety and Security, and Public Works departments was the critical element to the successful observance of Armed Forces Day 1992 at China Lake.

In addition to the special event last Saturday, the Weapons Exhibit Center is open to visitors from 8 a.m. to 4 p.m. weekdays.

## Gen. Colin Powell discusses future budget

Washington (NES)...The changing world order and new budget constraints go hand-in-hand with the concept for a smaller, joint-military force that will affect the structure of the U.S. Armed Services, noted America's highest-ranking uniformed military leader.

Army General Colin L. Powell, Chairman of the Joint Chiefs of Staff, discussed in a recent interview the FY93/94 defense budget and its impact on military personnel and programs.

According to Powell, as the force structure and strategy change and U.S. troops draw down in Europe, U.S. Armed Forces will still be very much a part of the new NATO military strategy. "I think NATO is alive and well and American troops (naval forces) will remain in Europe with a valuable mission to be performed, not only as a bedrock of stability to the West, but the basis for new stability to the East."

Powell stressed maintaining that stability overseas will call for a smaller, joint-military force that can work together, exercising its strengths. He would like to see the services integrate their doctrine even more than they did during Operations Desert Shield and Desert Storm.

"Joint warfare is team warfare. Whatever the mission requires, we go together, form joint task forces and operate as a team. In order to operate as a team, everybody has to have the same concept of the game, the same doctrine, the same playbook," Powell said.

"I am anxious to see it all come together—air, land, sea, space—so that when we go into combat, everybody has a common doctrine. (That's) not to say that there isn't something unique to the Army, Navy, Marine Corps or the Air Force that shouldn't be unique," Powell said, "but when we put joint task forces together, we all have to understand one another."

Powell pointed out that in the new world order there isn't going to be a "monolithic Red Army you can point to as we have for the last 40 years. You have to recognize threats, but you also

have to recognize the new threat is uncertainty; the new threat is instability. Can anyone tell me what the (Soviet Union) will look like a year from now? Can anybody tell me what Russia will actually look like?"

Nobody is quite sure in what direction the world is going. Powell believes that until that direction is known, until everything is settled, "it is very, very wise for us to maintain our leadership position in the world," and have the armed forces that are required for a nation such as ours to defend our interest around the world.

The ability to respond to those known and unknown threats in the face of future drawdowns, according to Powell, will depend largely on "the services taking the force down in a responsible way; giving a great deal of thought to the impact that reductions will have on careers, families, assignment patterns, the education system and on the anxiety in the hearts and minds of every soldier, sailor, airman and Marine who may be faced with a career choice," he said. "I think we can bring the force down in a way that does not break the great morale, esprit (de corps) and professionalism that exists out there right now, if we're given the time to do it."

Powell emphasized that to have a force ready to go in harm's way to accomplish a mission, it has got to be a total force, well-trained and well-led with qualified people, and a school system that's capable of producing qualified people.

And well-trained, qualified young men and women, specifically where the forward deployability of the Navy is concerned, according to Powell, will be more important than ever.

For those in the Armed Forces, Powell's advice is, "The best way to get through this is to keep your chin up. You're part of the greatest armed force in the world, the greatest armed force this nation has ever had. There's a place for the best and the brightest. Just keep doing your job, and we'll try to manage the future in a way that minimizes the impact on the force."

## Memorial services for Garnett and Rodriguez Friday

Memorial services for two Navy men who died in the crash of a China Lake MU-2 aircraft Monday at Edwards Air Force Base will be held tomorrow, May 22, at the All Faith Chapel.

Services for Lt. David W. Garnett, Naval Air Warfare Center Weapons Division, will be held at 11 a.m., while services for AEAN Lorenzo Rodriguez, attached to the Naval Air Weapons Station China Lake, will be held at 2 p.m.

Preferred dress is summer whites for military personnel and appropriate attire for civilians.

The memorial services are open to all.

## MAD car wash and inspection today

From 8 a.m. to 4:30 p.m. today (May 21), the Marine Aviation Detachment is holding a car wash and safety inspection in the MAD parking lot, located on the corner of Nimitz and Lauritsen.

While the car is being worked on, drivers can enjoy a hot dog and soda for only \$1. Proceeds support the Marine Corps Ball and the Navy-Marine Corps Relief Society.



# Relief Society reports more than \$85,000 in aid for 1991

Last year's contributions to the Navy-Marine Corps Relief Society at China Lake provided more than \$86,760 in interest-free loans and grants to local service members and their dependents, reported Randie Reno, the local NMCRS chairman of volunteers.

Reno noted the local society handled a total of 519 cases for 1991, including 248 service cases, where financial aid is

not provided. Some of the services provided by the local chapter included the donation of 63 layettes, with a retail value of \$145 each, to new parents and 360 home visits by the visiting nurse. There is also a uniform shop where active duty personnel can pick up uniforms at no cost.

There are currently 30 volunteers on staff at the local NMCRS office, Reno said. Except for the visiting nurse, none

of them are paid for their efforts. They volunteer their time and talents to help make life easier for the service members at China Lake. While the office is only open from 11 a.m. to 2 p.m., every Monday, Wednesday and Friday, there is a volunteer on call 24 hours a day, seven days a week.

According to Reno, the NMCRS is an organization where all donated funds are returned back to service members

and their families. Operating expenditures are paid for by investments from a reserve fund started during World War II.

Financial assistance and support services are the mission of NMCRS. With the help of the Fleet, the Marine Corps and the volunteers who administer relief services, the Society continues its tradition of helping sailors and Marines help themselves.

## Message warns of questionable insurance sales technique

Recently, the Naval Air Weapons Station communications center received a message warning of a company soliciting business on Navy installations, using names that imply endorsement.

According to the message, the organization has been placing yellow cards at Navy residences that say, "We have a parcel for you." The card requests the resident to call for a delivery appointment.

A machine answers the residents' calls, indicating the caller has reached

the "Military Family Service Center," or, more recently, "The Government Benefit Association," and requests the caller to leave his phone number and address.

A sales representative later calls and arranges an appointment to sell private insurance. The parcel delivered is marked "Government Benefit Association" and "Loan Applications," and may be marked with military or similar seals.

The message goes on to say, while this business is not connected to the

Navy or any other government agency, the similarity between the name of this business and Navy service organizations causes some customers to believe Department of the Navy supports or endorses their product.

The message states its purpose is to clarify any confusion that may arise from dealings with this company. Neither the United States Navy nor its personnel are officially connected with or endorses the company or its product.

## CHAMPUS news...

### Coverage of cochlear implants

Cochlear implants are electronic instruments, parts of which are surgically implanted to stimulate auditory nerve fibers, and parts of which are carried or worn by a person to capture and amplify sound. Food and Drug Administration approved cochlear implants are covered (one implant per patient) for services obtained on or after March 2, 1988, by adults aged 18 and over who suffer from profound deafness that occurred after they had learned to speak, and who don't benefit from the use of normal hearing aids.

The implants may be covered for children aged 2 through 17 who are profoundly deaf in both ears, and who don't benefit from standard hearing aids. There are other guidelines to meet as well, for CHAMPUS to cover cochlear implants. Check with Micki Edge, the health benefits advisor at 939-8007 for details.

### Well-baby benefits expanded

CHAMPUS has expanded its well-baby care benefits to include one blood lead-level screening for infants up to the age of two. This new benefit, authorized by Public Law 102-190, became effective December 5, 1991, for care received on and after that date.

Claims for lead-level screening should be submitted to the CHAMPUS claims processor for the state in which the care is provided. For additional information contact Micki Edge at the Branch Medical Clinic or the Office of CHAMPUS, Benefit Services Branch, Aurora, Colo., 800-45-6900, telephone (303) 361-3907.

### Over-the-counter drugs not covered

CHAMPUS does not cost-share medication that can be bought without a prescription. Even if a physician writes a prescription for a medication that can be bought over the counter, CHAMPUS won't help pay for it.

### Chiropractic demonstration project ends

The test, or "demonstration," project on chiropractic care that CHAMPUS has been conducting for the past two years in Colorado and Washington, will end March 31.

The aim of the project was to test whether or not chiropractic care should become a permanent CHAMPUS benefit. Data gathered during the two-year test will be documented in a report.

Other than with the test project, CHAMPUS does not currently share the cost of chiropractic care.

## Avis office on Station serves military and civilian needs

Avis Rent a Car opened its doors on the Naval Air Weapons Station China Lake last Friday in the Navy Exchange Service Station building. After a request for proposals went out to various car rental agencies late last year, Avis was awarded the contract to operate an office on Station.

Intended for use by military personnel for business and personal travel, the rental service can also be used by civilians on official travel.

Located at the north end of the building, the office will be open Monday through Saturday from 8 a.m. to 5 p.m. and closed Sunday.

For reservations or further information, contact Susan Beard at 446-3006 or 446-3018.

The opening of the Avis office coincides with the reopening of the NEX Service Station gas islands. Hours for the gas islands are Monday through Friday, 7 a.m. to 5:30 p.m., and Saturday, 8 a.m. to 4 p.m. New hours for the parts store are Monday through Friday, 9 a.m. to 5 p.m., and Saturday, 10 a.m. to 3 p.m. The garage is open Monday through Friday, 8:30 to 5 p.m., and closed Saturday. The entire facility is closed

# SPORTS

## AD2 Lewis places in two more karate competitions

Less than a year ago, AD2 Leslie Lewis was winning orange belt karate competitions. His goal was to represent the United States as a black belt in the Olympics. Today, he is two belts closer to his goal.

A worker in the China Lake Power Plant of the Naval Air Warfare Center Weapons Division, Lewis is now competing in blue belt karate competitions. Two weeks ago, he competed in the Bushido Karate Championships in Santa Ana. While there, he took first place in sparring competition and second place in kata, also known as form competition.

After that success, he traveled to Santa Barbara last weekend and competed in the Sol Kaihewalu National Black Belt League Pacific Conference, California State Nationals. During the single elimination tournament, he captured sec-

ond place in weapons competition, second in sparring and eighth in forms. Lewis stated he used nunchakus during the weapons competition.

His next competition, the fifth annual Las Vegas U.S.A. International Karate Open Championships, is June 12-14.

To get ready for this competition, Lewis said he will continue his weekly routine, that of attending the Morale, Welfare & Recreation-sponsored Tae Kwon Do class three times a week. The Tae Kwon Do classes for adults, taught by A03 Louis O'tero, are from 8:15 to 9:15 p.m. Tuesday, Wednesday and Thursday evenings, while classes for children age 6 to 12 years old are from 7:25 to 8:10 p.m.

People interested in learning more about Tae Kwon Do can contact O'tero at the Gym Annex on class nights.



**PRACTICE** makes perfect, and if trophies are anything to go by, AD2 Lewis has been keeping busy. In addition to a first and second place finish in the Bushido Karate Championships, Lewis earned two second place and an eighth place finish in the Sol Kaihewalu National Black Belt League Pacific Conference, California State Nationals. The Olympic hopeful is making plans to attend the Las Vegas U.S.A. International Karate Open Championships June 12-14.

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	Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.		Confessions, Weekdays By appointment
	Bible Study (East Wing), Wednesday (September thru June) 11:30 a.m.		Religious Education Classes, Sunday (September thru May) 10:15 a.m.
	Men's Prayer Breakfast, East Wing, Thursday 6:30 a.m.		1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher
	Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday 7:00 p.m.		Scripture Classes, Tuesdays (October-January) 7-8:30 p.m.
			St. Ann's Parish Hall
<b>Jewish</b> (375-0385 Messages)	Weekly Services (East Wing), Friday 7:30 p.m.	<b>Islamic</b>	Jumaa Prayer, Friday (1002 Blandy) 1:00 p.m.
	Adult Hebrew Lessons (East Wing), Saturday (September thru June) 3:00-5:00 p.m.		
	Religious Education (East Wing), Sunday (September thru June) 9:30 a.m.-12:30 p.m.		

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## First meet was such a success, a second swap meet is slated June 6

On Saturday, June 6, the Morale, Welfare & Recreation Department at the Naval Air Weapons Station China Lake will hold its second China Lake Swap Meet/Flea Market. Rain or shine, the event will be held from 8 a.m. to 4 p.m. at the MWR Lemon Lot, next to the Auto Hobby Center off Inyokern Road.

Spaces, which must be reserved by

## Disneyland celebrates Military Days

Military Days are being celebrated at Disneyland from June 1-30. Treat family and friends to worlds of fun, all at a magical price of only \$21 per person.

Discount tickets, which include free parking, a \$5 value, are now available at China Lake's Craftech Center. Regular price is \$27.50, plus parking. These tickets will not be available at Disneyland's gates, but only through Morale, Welfare & Recreation ticket offices.

This special celebration is just in time to celebrate Fantasmic!, Disneyland's newest spectacular. Be at the river's edge as mystical water, laser storms and the ultimate battle between good and evil emerge from the darkness

June 1, are only \$5 each. To reserve a space, call John Pirooska at 939-2346 or stop by the Auto Hobby Center.

According to Debra Poindexter, MWR's publicity director, last month's swap meet was a huge success. Patrons will want to bring their wallets for the "great deals," Poindexter noted.

Concessions will also be available for patrons' and vendors' convenience.

in a thunderous symphony. On three giant mist screens, audiences will see giant water fountains, enormous flowers and a striking array of fantasy creatures. According to one press release, Fantasmic! is the biggest, most elaborate live presentation ever produced at a Disney theme park.

Starting June 19 at the Videopolis stage in Fantasyland, guests are invited to a live stage show of the animated classic "Beauty and the Beast."

Guests will also be able to enjoy the ever-popular "Main Street Electrical Parade," "Fantasy in the Sky," and the rest of Disneyland's more than 60 attractions.

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## May is Asian-Pacific American Heritage Month

Washington (NNS)—Asian-Pacific Americans will be recognized for their contributions to the United States throughout Asian-Pacific Heritage Month (May). This year's observance is marked by the fourteenth annual presidential proclamation honoring Americans of Asian and Pacific Island ancestry. All Navy and Marine Corps commands are encouraged to support programs that embody this year's theme, "Asian-Pacific Americans: Effectiveness — Empowerment — Enhancement."

According to the U.S. Census Bureau, the population of Asian-Pacific Americans has grown from 3.5 million in 1980 to over 7 million in 1990. They represent the fastest growing, and one of the most affluent minority groups, in America. Today there are almost 25,000 sailors of Asian-Pacific (and Filipino) ancestry in the U.S. Navy, representing 4.3 percent of the total force. This compares with a national representation of less than three percent. There are 1,615 Asian-Pacific officers, and 4,664 senior enlisted (8.8 percent of all senior enlisted). These statistics bear witness to the tremendous leadership role Asian-Pacific sailors play in today's Navy.

Asian-Pacific peoples have always played important roles in the history of the Navy. During the Spanish-American War, four Filipino Army units fought side-by-side with the U.S. Navy against the Spanish in Manila. Many Pacific Islanders, Samoans, Fijians, Guamanians and others enlisted in the Navy during World War II and served as guides, translators and coast watchers. And



the 100th Infantry Battalion, comprised of Japanese-Americans, played a vital role in the amphibious landings on the beaches of Salerno, Italy in 1943. Their ferocity in action and determination in the ensuing campaigns led to their having such high losses that they earned the name, the "Purple Heart Battalion."

Filipinos, in particular, have a unique place in Naval Service tradition. In 1903, the Navy enlisted nine Filipinos in the ranks and by 1905 there were 178. Between World Wars I and II the number of Filipinos in the U.S. Navy rose to approximately 4,000, most

restricted to the Steward Rating, a branch of the U.S. Navy that lasted through the late 1970's. Stewards manned the Officers' Mess, maintained staterooms and organized mess management and supplies. Their restricted duties, however, did not exempt them from combat roles. Stewards were assigned battle stations, including positions on guns and on the bridge.

Native Filipinos were restricted from joining the Navy during World War II. Following the war, Article 27 of the Military Bases Agreement of 1947 allowed the U.S. to enlist citizens of the Philippines into the Armed Forces once again. Later modifications set the limit on enlistments in the Navy to 2,000. These restrictions were placed on native Filipinos and not U.S. citizens of Filipino descent.

Following World War II, Asian-Pacific Americans were integrated into the Navy. Additionally, the Immigration Adjustment Act of 1991 extended to Philippine sailors the eligibility for U.S. citizenship if they served honorably on active duty for at least 12 years, or for at least six years with reenlistment for six more years.

In 1985, Commander Tem E. Bugarin was the first Filipino to Command a surface ship of the line when he assumed Command of the *USS Saginaw* (LST-1188). Currently, there are two Asian-Pacific American flag Officers in the active Navy — VADM Robert K.U. Kihune, assistant CNO, Surface Warfare; and RADM (select) Ray R. Sareeram, director, Supply Programs and Policy Division, Naval Operations.

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**KISSICK** from Page 1

along with the Ridgecrest operations manager of Vitro Services Corporation, a government contractor, devised and implemented a scheme to defraud the United States by obtaining payment for personal items through the submission of false and fraudulent contract claims.

The indictment alleges Kissick ordered personal items through Vitro's operations manager, who in turn submitted fraudulent vouchers for payment to the government. The vouchers would claim payment for goods that were

never actually delivered and services that were never actually rendered pursuant to Vitro's contract with the government. According to the indictment, Vitro's operations manager would then deliver the goods to Kissick and they would be paid for by the government.

The indictment is the latest result of an investigation launched in February 1992 by the United States Naval Investigative Service. If convicted on all counts, Kissick faces a maximum of 30 years in prison and/or a fine of \$750,000.

## Security Awareness Office offers \$200 cash prize in poster contest

By Lyn Wilson  
Security Education Office

It is time once again for all amateur artists to get out hidden materials and proceed to the drawing board. Using your unexposed talent, you will slowly (perhaps fastly) come upon an idea that will impress your co-workers to no end... (well, maybe not all of them...) But someone's artwork will impress our poster contest judges enough to be selected as the winning security poster for 1992. Why not yours???

Submit original ideas and/or artwork to Security Education (Code 24301).

The Grand Prize winner will receive a \$200 cash award. Wow...that's impressive, huh? All participants will receive recognition and will be helping the Department of the Navy Security Awareness Program. Deadline for submissions is June 30.

This contest is open to NAWS/NAWC, China Lake employees only. Posters will become property of the Department of the Navy and when published will become public domain.

For more information about the Security Awareness Poster contest, call Lyn Wilson, Security Education at 939-2661.

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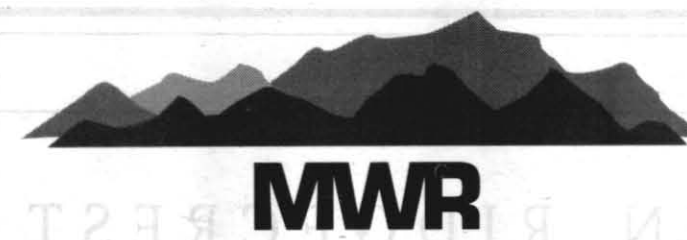
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## Seafarer Club hosts The Knaves and The Burners

The Knaves will rock the Seafarer Club from 9 p.m. to 1 a.m. tonight, May 21. The band blends the sounds of the "California Beach Era," said Debra Poindexter, publicity director for the Morale, Welfare & Recreation Department. "They mix the best of the past with the sounds of today, creating a musical sound you won't want to miss," she said.

On Friday, May 29, The Burners, will play at the Seafarer Club from 8:30 to

12:30 p.m. They play a variety of music designed to trigger fond memories of the past and create fun memories of today, Poindexter said.

The cover charge for each night is \$3 for military personnel and \$4 for DoD employees and all other civilians.

Patrons drinking alcohol on either night are urged to make use of the club's duty driver program, the club manager said.

For more information, call 446-6929.

## Burn Your Own Steak Night is set for June 5

On June 5, the Barefoot Bar staff will host a "Burn Your Own Steak Night" starting at 6 p.m.

Patrons are invited to bring their steaks, utensils and plates and MWR

will provide the salt, pepper and napkins. A deejay will be available for dancing and listening pleasure.

To find out about future Barefoot Bar activities, call 939-8658 or 939-3166.



RELIEF from the hot weather can be found at the Community Pool. The pool is now open for limited hours during the weekends and on Memorial Day.

## Community pool opens for limited hours

During the weekends and on the Memorial Day holiday (May 25), the Community Pool will be open for limited hours. Regular hours go in effect June 6.

Limited hours include lap swimming from 11 a.m. to 12:30 p.m. and open swim from 12:30 to 5 p.m.

Children, age nine or under, must be accompanied by, and under the direct supervision of, an individual who's minimum age is 16 years. Children between the ages of 10 and 11, if left unattended, must pass a swimming proficiency test.

Because the outdoor pool is only open to military, Department of Defense employees, DoD contractors and their dependents, patrons who do not have a pool membership must show a government ID (badge) before being admitted. Dependents (10 years of age and older), who do not have an appropriate ID, can get one at the gymnasium. ID cards will be issued when the sponsor's ID is shown.

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Insider 90 Pro Bernoulli internal #S0700427  
memory, Mac 4ea 4MB SIMMs #4MBX8-80

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## Ideas Column

## Know what to submit

By Bruce MacIntosh

In the past we have told you how easy it is to submit your IDEA. You can send it in by Guard Mail on a form or a plain piece of paper. You can send it by "E" mail - either VAX (SCF::IDEAS) or QuickMail (IDEAS). You can even bring it in yourself and talk to us about it in Room 2025 of the Headquarters Building. The IDEAS form is available on FileMaker4.

What do you have to submit? That's easy too:

- We need your name, code and telephone number so we can credit you with the IDEA. We need to have you tell us what the situation/problem is that you think needs improving. Be sure to give enough detail so the reviewer can understand it.

- We need to know what you propose as the solution. You need to suggest how to fix the problem and tell why it will work.

- Finally, we want you to tell us what the benefit of implementing your IDEA will be, what will be better because of your suggestion. And that's it!

The write-ups don't have to be elaborate or in great detail; however, the more information you give us the better. Also, if you know who should review your IDEA then let us know, it makes the process go faster.

Remember, once you have submitted your IDEA you have Unlimited Nagging Privileges until it gets adopted, resolved or (in rare cases) disapproved.

If you need any information about the IDEAS process talk to your advocate or call Bruce MacIntosh or Melanie Truesdale at 939-2311.

In the last week these new IDEAS were submitted:

No. 414, Air Line Tickets for Contractors; Marie Duff, Code 224, asks if air line tickets can be purchased by the government for contractors who are coming here for training. It would save

us money in the long run.

No. 415, Eye Wash Inspection Tags; Jim Baldwin, Code 3211, suggests that since inspection tags on eye wash systems fade, they be replaced with tags similar to those used on exterior fire extinguishers.

No. 416, Eliminate Travel Vouchers; Gene Schneider, Code 3193, suggests travelers be paid the full amount of the travel cost in advance and only require vouchers if the actual travel varies from the original plan by certain prescribed time or dollar limits. This would speed up travel claim processing and reduce the work load on the travel office.

No. 417, MWR Privileges for Military Reserve; Ed Russell, Code 6133, proposes military reserve personnel be allowed to use the gym and pool facilities without charge. They are required to maintain physical fitness similar to active duty counterparts and this would encourage reserve members to keep fit.

No. 418, Conference Room Billboards; Gene Schneider, Code 3193, suggests a billboard or sign space be established for each conference room and the days schedule be displayed to help people find the correct meeting.

No. 419, Change in Annual Training Needs Survey; Electa Russell, Code 2102, proposes the Training Needs Survey be accomplished every three years in the budget formulation cycle rather than annually. The current process is time consuming and most of the training requirements are already known to the Training Division.

No. 420, Michelson Lab North Gate Hours; Jim Rudeen, Code 352, suggests that with the advent of alternate work schedules and the expansion of the north portion of Michelson Lab that the north gate needs to be opened earlier than 6:30 a.m. Many employees now have to wait for the gate to open or walk all the way around to the main entrance.

## Variety of events planned for Safety Awareness Week

Safety Awareness Week, formerly known as Safety Standdown, will run at the same time as the National Safety Council's "National Safety Week," June 8-12.

This is a time for all personnel working at China Lake to gain a heightened sense of safety through participation in individual workplace safety improvement efforts and/or attendance at general presentations offered by the Safety Office. There is no mandatory requirement to participate in Safety Awareness Week activities, but, enhancing personal and workplace safety should be a goal for everyone.

Events and presentations sponsored by the Safety Office will be held during this week. The schedule is:

Tuesday, June 9 - Desert Safety & Survival, 9:30 a.m., NAWS Theatre; Snakes & Spiders in Our Desert, 11 a.m., NAWS theatre; and Lettuce Amuse U With Safe Lifting, 4 p.m., NAWS Theatre.

Wednesday, June 10 - Chemical Alternatives Expo '92, 4 p.m., Solar Park; and Lettuce Amuse U With Safe Lifting, 2 p.m., NAWS Theatre.

Thursday, June 11 - Lettuce Amuse U With Safe Lifting, 11 a.m., NAWS Theatre; Desert Safety & Survival, 2:30 p.m., NAWS Theatre; and Snakes & Spiders In Our Desert, 4 p.m., NAWS Theatre.

The Lettuce Amuse U presentations will be hosted by Shawn Hennigan, a professional comedian who performed at China Lake during last year's Safety Standdown.

Members of the local Search and Rescue Group, headed up by Jerry Young, will talk about the desert environment. In addition, Phil Sodergren, from China Lake's Safety Office, will talk about the snakes and spiders found locally.

## CSUB academic counselors visit NAWS

Academic counselors of California State University, Bakersfield will be at China Lake on June 12 to advise current and prospective students in the external degree programs offered by the school at China Lake. These are a bachelor's

degree program in business administration and a master's degree program in administration.

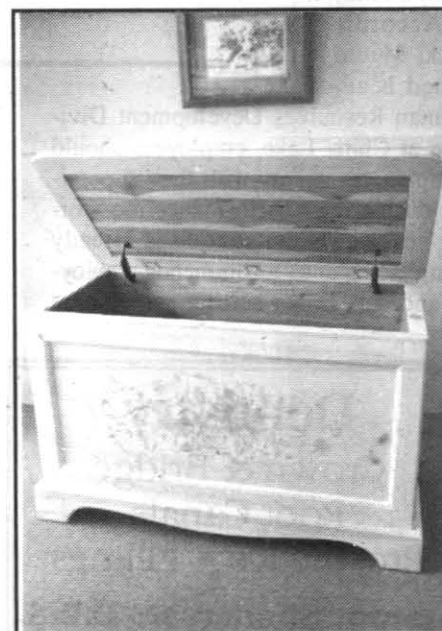
For an appointment to see one of the counselors, call Denise from the Training Center at 939-2648.

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## 'Name Service' available for TCP/IP workstations

By Kelly Bousack  
Network Services

People using a workstation utilizing the TCP/IP protocol may have heard the terms "name service" or "domain name server" and wondered what they meant. Name Service is a service available to UNIX workstations that will allow the workstation to resolve addresses from names.

For example, if someone wanted to send, telnet or ftp a mail note to a particular machine and didn't know the IP

address of that machine, the workstation could look to the name server for the address.

To properly set up the workstation to reach the name server, consult the system manual or call the vendor. The domain name and the IP address that the workstation will need to reach are nwc.navy.mil and 129.131.1.189, respectively. This address is for "sunman," the mail gateway. Two other workstations provide backup to "sunman," as a precaution the addresses for these should also be included in the configuration file. Make sure the "sunman" IP address

is listed first in the file. The following is an example of a resolv.conf file from a Sun workstation set up to resolve to the name server.

```
resolv.conf
domain nwc.navy.mil
nameserver 129.131.1.189
nameserver 129.131.1.36
nameserver 129.131.1.10
```

When registering the workstation with the Network Management Center (939-6661), include it in the domain name server. This enables other users to resolve to your IP address so they can telnet, ftp, or mail to you. It is not

mandatory the workstation is listed in the name server, but it makes communicating with other users easier and more convenient.

Anyone needing help setting up a workstation to resolve to the name server, UNIX support is available from SAIC under a China Lake contract. To arrange for services, contact Bev Parsons at 446-6834. For more information, contact Kelly Bousack (for sunman), Code 2711, at 939-3014 or at E-mail Kelly@sunman or sunman:kelly; or Steve Bridges (for scfh), DEC, at 927-1050 or at E-mail bridges@cannondale or bridges@scfh.

## Injunction questions violation of rights on clearance check forms

For those Department of Defense civilian employees who are currently undergoing a Secret periodic re-investigation, a preliminary injunction was issued by the United States Federal District Court April 15 on the use of DD Form 398-2. The court ruled certain questions (such as arrests, drugs/alcohol abuse, finances and organizational affiliations) on the form violated the rights of DoD civilian employees.

All DD Forms 398-2 received by Defense Investigative Service subsequent to April 15 will be returned to the originating agency and will be held in abeyance pending a final ruling from the U.S. Federal Court.

This ruling does not pertain to DoD military and contractor personnel.

All investigations initiated or requested on the DD Form 398-2 by Personnel Security (Code 2433) have been suspended until further notice. Keep in mind, this decision does not pertain to the DD Form 398, only the DD Form 398-2.

For more information, contact Lee McDowell, Code 2433, at 939-0991.

## CRASH from Page 1

mother, Mary Jane of San Antonio and his father, Lorenzo Rodriguez Sr., of Houston.

Lt. Garnett, entered the Navy in 1985 following graduation from Texas A&M University. He came to China Lake in July, 1990 from duty with VFA-146 at Naval Air Station Lemoore, Calif. Previous duty stations included Beeville, Texas, Milton, Fla., and Pensacola, Fla.

He is survived by his wife, Kelly; daughters, Lauren Marie, Jennifer Michelle and Sarah Macy, and his mother, Jean Alice Kell Garnett of Houston.

Trusts are being set up for the Garnett and Rodriguez families. Monetary donations can be mailed or taken to the NAWS Public Affairs Office. For information, call Bonnie Mills at 446-2399 or Monica Sullivan at 446-7124.

## SAME meeting features CALTRANS director

Lou Wood, district director, CALTRANS District 9, will be the keynote speaker for the June 2 meeting of the Society of American Military Engineers. Wood will be accompanied by Darrell Merritt, administrative deputy.

The meeting will be held at the Seafarer Club starting at 11:30 a.m. Food service includes salad bar, menu or buffet. For reservations, call Joe Cloonan at 939-0008 or Darrel Hovde at 939-9429 by close of business May 29.

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## First ACDM meeting scheduled

Sue Cross at Echo Range heads a group seeking to form a Local Chapter of the Association for Configuration and Data Management (ACDM). She has received numerous replies and has set a date for June 12 for the first meeting, which starts at 9 a.m. in CTA's conference room. CTA is located at 900 Heritage Drive.

The agenda includes handing out information sheets, gathering information on individual interests, discussing the local charter versus the national charter, when to have meetings and how often, and so forth. People interested in this meeting should notify Cross at 939-9172 or 375-5857 no later than June 8.

The local chapter would be open to people with commercial configuration management (CM) or data management (DM) experience, government CM and DM personnel and anyone interested in knowing more about the field. The national association was formed to provide these disciplines a tool for the future and an arena to ask questions, get answers and document solutions to problems in these areas.

## Sequoia's 1992 fire season begins

PORTERVILLE—The 1992 Fire Season officially started for the Sequoia and Sierra National Forests on Sunday, May 17.

Permits for campfires and debris burning have been required since May 1. These permits are available from both U.S. Forest Service and California Department of Forestry Stations. Additional restrictions will be placed into effect as the summer progresses and the fire danger increases. Forest visitors should contact local ranger stations for the latest fire requirements before visiting the forests.

"Forest visitors and residents should be aware that the cumulative effects of six years of drought have created what is rapidly becoming a 'tinder box' within and adjacent to the National Forests," cautioned Lee Belau, fire management officer for the Sequoia. "Unless we have a repeat of last year's mild summer, we can expect to have some large, destructive fires."

## CSUN writing exam set for June 1

On June 1 the English Writing Proficiency Test will be given to graduate students of Cal-State Northridge (CSUN). CSUN students should take the exam as soon as application for admission has been submitted. This test must be passed before the student is granted classified (unconditional) status as a master's candidate.

Graduate students must attain classified status before earning more than 12 units of academic work acceptable towards the master's degree. The exam fee is \$20, and checks must be made payable to California State University, Northridge (CSUN). Contact Denise at 939-2648 to arrange for the exam.

## April records warmer than normal weather

With an average temperature of 67.5 degrees fahrenheit, April 1992 goes into the record book as the second warmest April. The month was six degrees warmer than normal, with most afternoon temperature readings in the 90s. The weather topped 100 degrees fahrenheit at Armitage Field on April 27 and 28.

The last freezing temperature for the 1991-92 winter season occurred on Feb. 5. Records show the winter season to be mild, with above normal precipitation. The unsettled weather from March ended on April 1, when high pressure settled over the western United States, causing a stagnant weather pattern of mostly high cirriform clouds and several hazy days during the month.

Measurable precipitation amounts for the month were .49 inch at Randsburg Wash, .20 inch at Armitage Field, .17 inch at Junction Range, .14 inch at the Instrumentation Operations Building, .13 inch at T-8 and .08 inch at the Waste Water Ponds.

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## Satellite Videoconference

## Impact of environmental issues discussed May 28

Environmental Issues and their impact to engineers will be explored during IEEE's Satellite Videoconference set for Thursday, May 28, at China Lake's Training Center. Registration will be held from 7 to 7:30 a.m., followed by a special tutorial from 7:30 to 8:30 a.m. Late registration is slated for 8:30 to 9 a.m., followed by the video conference from 9 a.m. to noon.

The conference will discuss methods to use at the design phase to improve quality, reduce cost and environmental impact, worldwide environmental issues as a key element of product design and the manufacturing cycle and application examples from IBM, AT&T and Xerox.

The special tutorial will cover principal designers of equipment and processes needed to meet environmental objectives in electronics, with examples from the semiconductor industry; and responsibilities of the designer and engineer regarding audits of electronics product and process design for

environmental, chemical, and health and safety.

Presenters will be Jim Jewett, Corporate Environmental Health & Safety, Intel Corporation, and Richard Brodzinsky, program manager of Chemical Assessments, IBM.

Cost is \$3 for IEEE or Computer Society members and \$5 for non-members. China Lake will pay the cost for DoD employees if they submit a FORM 12410/73 through departmental channels to Code 224 before May 21.

Solving the health and environmental issues that electrical and electronics engineers face will require changing day-to-day work procedures. These solutions may lead to major changes in the way electronic engineering is practiced. Focus must be directed on health and environmental requirements and their costs as the design phase as new processes are defined and new products are brought to market. The impact of environmental issues on engineering application makes this key viewing for all involved.



Photo by Terry Pascarella

**IT'S THAT TIME AGAIN**—Annette Hernandez, a student trainee with the Human Resources Development Division's Training Center at China Lake, reviews some of last year's Training Needs Surveys. This year's surveys must be turned in to department offices by the end of next week (May 29). Last year, 62 percent of the surveys were returned. This year, it is hoped there will be a 100 percent return.

## Training Needs Surveys due by end of next week

To help determine how many and what kinds of courses should be offered during FY93, all civilian personnel are asked to take part in the Annual Training Needs Survey. The one-page survey, attached to a

"shopping list" of typical training courses offered, was sent out through All Hands Distribution (guard mail) on May 1.

According to Vicki Munro, associated head of the Human Resources Development Division at China Lake, employees should complete the survey with their supervisor during their performance monitoring session. If the session is already complete, Munro recommends employee and supervisor setting aside some

time to discuss what training each feels is needed to help further the employee's career path. Surveys need to be turned into to department offices by the end of May.

"We had a 62 percent rate of return last year," Munro said. "We are hoping to do better than that this year. The input determines the training plan and budget for future years."

Suggestions from the military sector is also welcome, noted Carol Corlett from the Human Resources Development Division at China Lake. Any military member who would like to have an input, should call Corlett at 939-2675 and ask for a survey.

*"We had a 62 percent rate of return last year. We are hoping to do better than that this year."*

—Vicki Munro

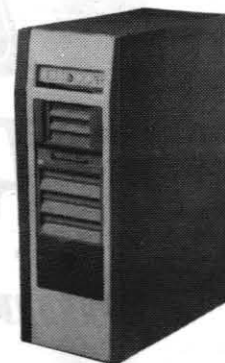


### 386 33MHz \$1,649

Complete system with separate I/O-bus clock, sockets for 80387 or Weitek 3167 math coprocessor, true 33MHz 386 CPU & chipset, 4MB RAM, 64K cache, a 1.2MB/360K floppy disk drive & a 1.44MB floppy disk drive, 1:1 120MB *extra-high performance* hard drive, 14" 1024x768 VGA monitor (very high customer satisfaction) & 1024x768x256 colors 1MB VGA adapter, 1 parallel & 2 serial ports, super full tower with speed display, Microsoft compatible mouse, enhanced 101 keyboard, Microsoft Windows 3.1, MS-DOS 5.0. No hassle 3-year parts & labor warranty on entire system. CD-ROM drive only \$299.

### 486 33MHz \$2,095

Complete system with 256K cache, separate I/O-bus clock, socket for Weitek 4167 coprocessor, true 33MHz 486 CPU & chipset, 1:1 120MB *extra-high performance* hard drive, 4MB RAM, one parallel & two serial ports, 1.2MB/360K and 1.44MB floppy drives, 1024x768x256-colors 1MB VGA monitor & card, Microsoft compatible mouse, enhanced keyboard, Windows 3.1, MS-DOS 5.0. No hassle 3-year parts & labor warranty on entire system. Full tower or super desktop case standard, pictured high-end tower add \$25. CD-ROM drive with CD-ROM application \$299.



### 25MHz 386SX \$899

Complete system with 2MB RAM, 1.2MB/360K & 1.44MB/720K floppy disk drives, parallel, game & two serial ports, true 25MHz CPU, battery-powered clock/calendar, enhanced keyboard, high resolution monochrome monitor, super baby tower case w/status & speed displays, 1:1 16-bit hard disk controller & 42MB high-perf. hard drive, MS-DOS 5.0. Upgrades: VGA \$189, Windows & mouse \$50. No hassle 3-year parts & labor warranty on entire system.



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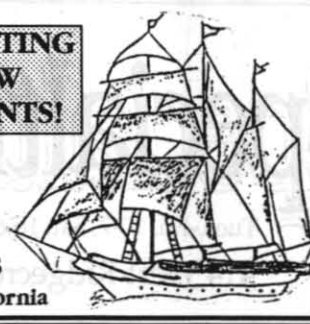
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employees.

Scope: This course will look at the demographic, economic, and cultural impact of four groups on our work place effectiveness. The four groups are The Twenty-something generation, The Boomers, The Dinosaurs, and Gender. The workforce is changing more rapidly than ever. When values are so different, how do you motivate, coach, and train? The new crop of employees, sometimes referred to as the "Brash Pack", have an attitude....they want access, authority, and answers....and they want it NOW. How do you manage and motivate them? The Boomers (now 30-45 years old) find themselves squeezed in the middle by their own large numbers. They see the Dinosaurs above who aren't retiring and the Brashers who are pushing from below. Finally, we have the Dinosaurs, the "Command and Control Managers". They are calling many of the shots....they have the history, the networks and the savvy...

Gender differences and styles may also affect your management effectiveness. Did you always want to know how the other sex thinks? You will hear the latest research on how men and women perform similar tasks differently, such as: leading meetings, team participation, project leadership, delegation, and motivation.

This course meets the supervisor's yearly EEO training requirements.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or if you have any questions, call 939-2686.

#### SMALL PURCHASE ACQUISITION PROCESS (8 hrs.)

25 June; Thursday, 0800-1600; Training Center. By Linda Watkins, Code 259.

Scope: This is a "how to" workshop designed to familiarize Center personnel with the small purchase procurement process. Topics include preparation of 9-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.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or if you have any questions, call 939-2686.

#### INTRODUCTION TO SUPERVISION (40 hrs.)

22-26 June; Monday-Friday, 0800-1600; Training Center. By Donna Eller Jones.

Intended Audience: Supervisory personnel only.

This course is required for first-level supervisors needing training in basic supervisory ideas. The class, organized into the management functions of planning, organizing, directing, and controlling, will provide fundamental grounding in practical modern concepts of supervision. Topics to be covered are introduction, leadership, planning and organizing, problem solving and decision making, motivation, communication, resolving interpersonal conflicts, delegation, NAWC/NAWS personnel management, and a workshop summary.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or if you have any questions, call 939-2686.

## PERSONNEL NEWS

#### PROMOTIONAL OPPORTUNITIES

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

Eligible spouses, of military sponsors, with competitive employment status or eligibility under E.O. 12362, must register in the DOD Priority Placement Program to be eligible for spousal preference. Those enrolled in this program will automatically receive consideration for employment on vacancies for which they qualified. For initial employment information, career counseling and enrollment, call 939-3317 for an appointment.

**HOW TO APPLY:** Submit the following: a current application, SF-171 or other Human Resources Department pre-approved form, a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative does not clearly state the task/duties performed); and a completed Background Survey Questionnaire. A supplemental narrative which relates your qualifications to each knowledge, skill, or ability (KSAs) as cited in the advertisement is highly recommended and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation score. Prior to submitting your application, complete Cover Sheet Form 123352, available at the reception desk. Make sure your address, phone number, etc., are current, correct and that all forms are complete and accurate. If any of this information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and signature on the last page completes the application. Civilian Spousal Program Eligibles with competitive status must submit a copy of their sponsor's PCS orders with each application in order to be considered for Merit Promotion vacancies which do not state that status eligibles may apply.

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

#### NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS

Any applicant tentatively selected for one of these positions will be required to submit to urinalysis to detect illegal use of drugs prior to a final selection. Final selection is contingent upon a negative drug test result, and thereafter the selectee will be subject to drug testing 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 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 results will be provided to the selecting office and servicing Civilian Personnel Office before a final selection is made. A verified positive drug test of a current Department of the Navy employee will also be provided to the employing activity/command. (NAWPNCENINST 12792.2, 14 Dec 90).

**No. 31-023, Supervisory Interdisciplinary (General/ Mechanical/ Electrical/Electronics/Aerospace Engineer/ Physicist/Operations Research Analyst/ Mathematician/ Computer Scientist), DP-801/830/850/855/861/1310/1515/ 1520/1550-3/4, Code 3194.** This position is that of Head, F/A-18 Systems Engineering Branch, Systems Engineering Division, Aircraft Weapons Integration Department. As Branch Head, the incumbent directs a multi-disciplined staff which provides system engineering, and test and evaluation for the NAWCWPNS, China Lake efforts in F/A-18 systems through their life cycle with emphasis on the radar, mission computer, and stores management systems. **Job Relevant Criteria:** Knowledge of aircraft systems including avionics and the system engineering process; knowledge of tactical systems software including operational software development; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to perform as a first-line supervisor; ability to plan, organize, coordinate and manage a technical program; ability to influence and motivate others; and ability to communicate orally. A 1-year supervisory probationary period may be required. Selectee must be able to obtain and maintain a Top Secret clearance. Any applicant tentatively selected for this position will be required to submit to urinalysis testing for illegal use of drugs prior to final selection. Promotion potential to DP-4. This ad will open 5-15-92 and closes 5-29-92. PCS is authorized.

**No. 31-024, Program Analyst, DP-343-3, Code 3107** - This position is that of the Business Manager for the F/A-18 Weapons System Support Activity of the Aircraft Weapons Integration Department. The incumbent analyzes impacts of changes and deviations from plans and schedules

and recommends changes and improvements. The incumbent proposes, coordinates, plans, and prepares the F/A-18 program budgets, work unit plans, schedules and proposed development plans. The incumbent is responsible for accomplishment of all administrative tasks for the program within financial management, contract administration, acquisitions, resource management, security, safety and facilities. **Job Relevant Criteria:** Knowledge of financial management techniques (i.e. DBOF and NIF); knowledge of contracting policies and procedures; knowledge of NAWCWPNS policies and procedures for resource management, security, and safety; ability to plan, organize, coordinate, and manage a program budget; ability to deal effectively with all levels of management; ability to communicate effectively both orally and in writing. PCS is authorized. This ad will open 5-15-92 and will close 5-29-92.

**No. 39-012, Supervisory Interdisciplinary (Physicist/Mathematician/ Electronics/Aerospace/Mechanical Engineer), DP-1310/1520/855/860/830-3/4, Code 3912, Area of consideration: Current appointable employees within NAWC, Weapons Division** - This position is Head of the EO Missile Systems Branch, Missile Systems Division, Intercept Weapons Department. The branch is responsible for the development of weapon system simulations and analysis and evaluation of proposed, developmental, and operational electro-optical guided missiles. Simulations are all-digital as well as hardware-in-the-loop (HWIL), and include aerodynamic, propulsion, servo, autopilot, and seeker subsystem models. **Job Relevant Criteria:** Knowledge of mathematical modeling and computer simulation development; knowledge of IR/EO missile guidance; ability to deal effectively with top NAWC management and officials from

Washington; ability to deal effectively with personnel of diverse backgrounds; and the ability to support NAWC EEO goals and objectives. Incumbent must serve a 1-year supervisory/managerial probationary period, if not previously completed. Incumbent must be able to obtain a Top Secret clearance. Any applicant tentatively selected for this position will be required to submit to urinalysis testing for illegal drugs prior to final selection. PCS is not authorized. Promotional potential to DP-4, but not guaranteed. This ad will close 5-29-92.

#### Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Applicants will be rated against four or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applications will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

#### SECRETARIAL COLUMN

**No. 19-002, Secretary (Typing), DG-318-2/3, Code 195** - This position is located in the Child Development Division of the Moral, Welfare and Recreation Department, Code 195. The duties of the position include program and financial reporting, completion of standardized forms and official memorandums, filing, ordering of materials and supplies, both Civil Service and NAF payroll/timerecards, equipment inventory, key custodian, and processing required background checks for potential employees and Family Home Care providers. Promotion potential to DG-3. This ad opens on 05-21-92 and closes on 05-28-92.

**No. 31-021, Secretary (Typing), DG-318-1/2, Code 3193** - The incumbent will provide secretarial and administrative support to the AV-8B Systems Engineering Branch. Knowledge and working skill on the Macintosh PC are desirable. Promotion potential to DG-2. Previous applicants need not reapply.

**No. 62-012, Secretary (Typing), DG-318-1/2, Code 6254** - Incumbent will provide secretarial support the the Range Support Branch (19 employees) in the Data Systems Division. Duties include timecard processing, travel orders and arrangements, preparing stubs and maintaining stub files, and preparing correspondence. Skills with a Macintosh computer system are desirable. Must be able to obtain and maintain a Secret Clearance. Promotion potential to DG-2.



## Naval Air Warfare Center-Weapons Division Naval Air Weapons Station, China Lake Announcements

Submit items to: Code 3415(C9425); FAX 446-2619, Ralph Kulas (contractor); or E-Mail to TID:ANC.



#### ANNOUNCEMENTS DEADLINE FOR MEMORIAL DAY WEEK

Due to the observance of Memorial Day on Monday, May 25, the deadline for the 28 May Announcements will be Tuesday, 26 May at 0900. The normal deadline of Monday, 1500 will resume for the 4 June Announcements. (Code 3415)

#### IBM PC (OR COMPATIBLE) WANTED

If you have a PC that your office no longer needs please let us know. Also needed is Word Perfect 5.0. Please contact Jim Wandell at 939-7326. (Code 62123)

#### PERSONNEL RELOCATED

Please note the new code and location for Peggy Johnson and Lorraine Abernathy. While they are no longer a part of Code 2832 they maintain their functions. They are now assigned to Code 2837 and will soon be relocated to room 1035 of Building 00001. Their phone numbers remain as follows: Peggy Johnson, 927-3427 (CPS), Lorraine Abernathy, 927-3426 (WPS). If they are out, you may call 939-3535/3536/3537 and leave a message. (Code 2837)

#### BLUE CROSS/BLUE SHIELD REPRESENTATIVE TO VISIT

Dave Messing, A BC/BS representative will be here on 26 May to assist or answer any questions for BC/BS members. He will be located in Room 211 of the NAWC Training Center and will be available from 1300-1600. Members will sign in and be taken on a walk-in basis. If you have questions, contact Cindy Smith at 939-2018.

#### CHEMISTRY DIVISION SEMINAR SERIES

A seminar entitled "High-Speed Electro-Optic Switching for Fiber-Optic Networks" will be presented on Friday, 22 May, at 1300 in Conference Room B/C in Mich Lab by Dr. Gary Bjorklund from Endicot Laboratory at IBM's Almaden Research Center in San Jose, Calif. Dr. Bjorklund will describe new nonlinear optical materials technology for >10 GHz optical switches. Materials comparisons and device opportunities, such as beam steering and fiber optic communication links, will be presented.

Dr. Bjorklund and colleagues will be available for further discussions after the lecture.

For more information, contact Geoff Lindsay at 939-1630. (Code 385)

#### AMPEX-HONEYWELL-RACAL SERVICE CONTRACT

AMPEX-HONEYWELL-RACAL service contract N60530-90-C-0369 is maintained by Code 3641 (Metrology Branch). This contract covers repairs, preventative

maintenance, and calibration of recorders. You Datatype service engineer is eager to make your recorders behave like new or to assist with any recorder problems you may have. Call Gerry Weber at 375-0347 to set up a preventative maintenance schedule or for service. (Code 3641)

#### TECHNICAL COORDINATORS MEET- ING ON BOEING CONTRACT

There will be a mandatory Technical Coordinators (Monitors) meeting on the ADP Support Services Contract, N66032-90-D-0003, with Boeing Computer Support Services. The meeting will be located at Mich Lab, Room 1000D, on Thursday, 11 June, from 1000 to 1130. Discussion will include preparation instructions for the FY93 Delivery Order packages. If you have any questions or concerns you would like addressed, please contact the Contract Coordination Office at 446-2938. It is mandatory for all Technical Coordinators or a representative to be present. (Code 31B)

#### TAC BRAWLER

8-11 June; Monday-Thursday, 0900-1600; Bldg. 91073 Conference Room. By: Decision-Science Applications Inc., (DSA).

TAC BRAWLER is described as a comprehensive computer simulation tool that provides a detailed representation of air-to-air combat involving multiple flights of aircraft in both visual and beyond-visual-range (BVR) arenas. In such engagements, cooperative tactics and human factors such as surprise, confusion, and limited situation awareness play a critical role in determining combat outcomes. TAC BRAWLER is a complex software simulation including these aspects of the engagement process. This class has two parts. Monday morning will provide an introduction and management overview of TAC Brawler capabilities. The remaining three and one half days will provide instruction for the analyst wishing to understand and use TAC BRAWLER.

**NOTE:** Enrollments are on a call-in basis for the introduction and for the full four day class. Cost of the class for all four days is \$1,000.00 per seat. A J.O. number will be required. To enroll or for any questions call Brad Glasco at 939-3684. (Code C318004)

#### LOCKSMITHS REASSIGNED

The Locksmiths have been reassigned to Public Works effective 17 May. Trouble desk number is 939-2268. (Code 26)

#### CPR SAVES LIVES!

Have you ever thought about learning the lifesaving skills of Cardiopulmonary Resuscitation (CPR) and First Aid? Are you currently certified in CPR and/or First Aid but your certification is about to

expire? If either are true for you, plan on participating in our summer CPR program.

In an effort to train a number of people over a relatively short period of time, the Naval Air Weapons Station (NAWS) Safety Office (Code 2405/C8402) in conjunction with Cerro Coso Community College and the American Red Cross will be presenting CPR and Standard First Aid classes from 9 June through 13 August. Classes will be running Monday through Thursday between the dates listed above. CPR classes are 4 hours in duration while Standard First Aid classes are 8 hours. There is no cost involved in participating in the classes and they are open to the community.

For more information, or to sign-up for the classes, simply call the Safety Office at 939-2315. Class size is limited so sign up early.

CPR and First Aid saves lives. You will become a very important part of the emergency care team as you learn the practical skills to render appropriate, life-saving care. Sign up for classes today. (Code 2405/C8402)

#### SAFETY AWARENESS WEEK

The Safety Office will be holding this year's "Safety Awareness Week" on 8-12 June. This Safety Awareness Week will be taking the place of our annual "Safety Standdown" event. During the Safety Awareness Week, the Safety Office will be presenting a variety of seminars at the NAWC Theater.

Presentations this year will include the company Lettuce Amuse U presenting "Safe Lifting and Back Injury Prevention" on 9 June at 1500, 10 June at 1300, and 11 June at 1000.

One of our local Search and Rescue teams will be presenting "Desert Safety and Survival" on 9 June at 0800 and 11 June at 1300.

The Safety Office will be presenting "Snakes and Spiders in our Desert" on 9 June at 1000 and 11 June at 1500.

In addition to the general presentations scheduled, the Safety Office will be hosting a Chemical Alternatives Expo, on 10 June from 0800-1600 at Solar Park. This Expo serves as an opportunity for NAWC/NAWS personnel to meet with representatives from various companies to learn about less hazardous chemical alternatives on the market.

Plan on participating in these valuable seminars and events. Additional information will be published as the event date approaches. Questions can be addressed to the Safety Office at 939-2315. (Code 2405/C8402)

#### PUBLICATIONS PROGRAM OFFICE

The Publications Program Office can once again be reached by calling 939-3668. Maureen Holmes and Joan Daffes

are located in Room 107 of the TID building. Joan can also be reached at 939-0585. Byron Butler, in Room 108, can be reached on 939-0933 or 939-3668. Call if you have questions about publishing a report, if you're interested in previously published Center reports, or if you need information about printing documents with the DPSSBO China Lake print shop. (Code 34104)

#### DEC COMPUTER SYSTEM MANAGER SUPPORT

The Scientific Computing Facility (SCF) Operations Branch, Code 2722, provides part-time DEC computer systems manager support. This support can be provided via Code 2722's Delivery Order for DEC Systems Analysts for an hourly charge. If you have DEC systems and need some help but you do not need someone full time, check with Sandra Beach at 939-1838 for details and scheduling. (Code 2722)

#### IEEE LUNCHEON

The Institute of Electrical and Electronic Engineers (IEEE) is having a luncheon on 27 May at the Seafarer Club at 1130. The speaker is Clark Hay of NAWC (Code 36254) and his topic is "Career Transitions." Everyone is welcome, no reservations are required. A seminar/workshop will be held on 30 May from 0800 to 1200 in the NAWC/China Lake Training Center to explore more fully the concepts outlined in the luncheon address. Cost for the luncheon will be \$10 per person.

#### YOUR HEALTHY BEST PRESENTATION

Blue Cross/Blue Shield and Code 221 will be sponsoring a "Your Healthy Best" presentation on Tuesday, 26 May, from 0900 to 1000 and another one from 1015 to 1115. It will be located in Room 211 of the NAWC Training Center. This presentation will include a brief lecture, a 25-minute video, and handing out of valuable books and pamphlets including: "Personal One Year Fitness Diary," "Life with Stress," "Eating for Health," "Guide to More Healthful Living," "The Healthy Heart Book," and a "Self-Help Handbook of Symptoms and Treatments." You will also have the opportunity to fill out a health questionnaire profile, which will be scored by a computer and mailed back to you. This presentation is free and seats are limited. You do not need to be enrolled in Blue Cross/Blue Shield to attend. To participate, you must reserve a seat. Call Cindy Smith at 939-2018 by 21 May. (Code 221)

#### BEST PRACTICES

"Best Practices—How to Avoid Surprises in the World's Most Complicated



Technical Process," a manual developed by the Department of the Navy, is an aid to the engineer concerned with the design, test, and production of weapons systems. Main topics covered in the manual are funding, design, test production, transition planning, facilities, logistics and management. Under each main topic are subtopics that show the critical path template. Each subtopic also has a corresponding section that compares the benefits of best practices to the consequences of the currently used approach.

Originally a product of the Best Manufacturing Practices Program through the Office of the Assistant Secretary of the Navy, a Hypercard version is now available. Copies of the "Best Practices" disk can be obtained free of charge by submitting your request to the following:

COMMANDER  
U.S. Army Missile Command  
AMSMI-RD-SE-PE  
Attention: PE Tools  
Redstone Arsenal, AL 35898-5270

-or-

University of Alabama in Huntsville  
Research Institute, RI E-47  
Attention: Julie Logan  
Huntsville, AL 35899  
(205) 895-6343

This new addition to the Technical Library's reference collection is also available on disk from the Reference Desk, 939-3380. (Code 3431)

#### COMPUTER-GENERATED PROCUREMENT REQUESTS

Beginning 18 May 1992, the China Lake site of the NAWCWPNS will accept computer-generated procurement requests in addition to the traditional 9-part stub for all Requests for Materials and Services (NAWCWPNS Form 4491/1), with the following exceptions:

1. Purchases on BPA's by buyers outside the Procurement Department,
2. Purchases for fuel, and
3. Purchases to be funded with Imprest Fund monies.

All fields on the computer form are the same as those on the 9-part form and must be filled in appropriately before the stub will be accepted by the Customer Service Branch, Code C213211. Customers need only submit one copy of the request, which must contain all required special approvals and original signatures. Any copies required by the requesting code or others with special approval authority, including a copy to Code 283 for commitment of funds, are the responsibility of the requester prior to forwarding to Customer Service. The Technical Branch, Code C213215 will record all other information on the original before forwarding it to the Supply Operations contractor or the Procurement Department for purchase. Any copies needed after acceptance of the request will be duplicated by either the Supply Operations contractor or Procurement Department personnel, depending on who is making the purchase.

The master Form 4491/1 (Rev 2-92) is available to Macintosh users with AppleShare software to copy onto a disk by following these steps:

1. Open the "CHOOSE" window
2. Select the AppleShare icon
3. Select PHASE II (lower left)

#### 4. Select Code 27 FILE SERVER (upper right)

5. Click on "OK," "GUEST," "OK," "Code 27 MAIN VOLUME," and "OK" once again

6. Open the folders entitled, "PUBLIC," "NAWC FORMS/TEMPLATES" and finally "FILEMAKER FORMS."

7. Copy the NAWCWPNS CL Form 4491/1 to your hard disk drive.

Macintosh users who do not have AppleShare software installed can make arrangements with Dava Maples in the Records Management Branch, Code 3441/C9481, 939-3076, to copy the master onto your formatted disk.

Any process questions should be directed to Mary Thompson, Code 2132, 939-8828 if your concerns are regarding Federal Supply System buys or to Barbara Ayers, Code 253, 939-8164 for open market purchases made by the Procurement Department. (Code 253)

#### FPGA PROGRAMMING

Attention, Circuit Designers! If you would like to miniaturize your digital circuit, please consider letting us package it for you in one of Actel's Field Programmable Gate Arrays. We currently have the capability to provide you with Actel 1010 or 1020 chips, as well as a variety of other PLDs. (We can also provide simulation and documentation.) For more information, please call Keith Niccum at 939-7784. (Code 3293)

#### CODE 30 INTELLIGENCE LIBRARY CLOSURE

The Code 30 Intelligence Library will be closed the mornings of 1, 2, and 3 June so the staff can conduct their 1992 Sight Check. The Library will reopen after noon on those days for business as usual. (Code 3012)

#### ENVIRONMENTAL ISSUES AND IMPACT TO ENGINEERS — LIVE IEEE SATELLITE VIDEOCONFERENCE

On Thursday, 28 May, at the Training Center, you are invited to attend a live IEEE Satellite Videoconference on "Environmental Issues and Impact to Engineers." Registration will be from 0700-0730, special tutorial from 0730 to 0830, late registration from 0830 to 0900, and the Video Conference will be 0900 to 1200.

Solving the health and environmental issues that electrical and electronics engineers face will require changing our day-to-day work procedures. These solutions may lead to major changes in the way electronic engineering is practiced. We must focus on health and environmental requirements and their costs at the design phase as new processes are defined and new products are brought to market. The impact of environmental issues on your application make this videoconference key viewing for all involved.

For further information, contact Ed Brann at 375-1126 or 499-5100. (Code 224)

#### CALL FOR NOMINATIONS: TECHNICAL MANAGERS CERTIFICATE PROGRAM AND SYSTEMS ENGINEERING CERTIFICATE

The Call for Nominations for the Technical Managers Certificate Program and the Systems Engineering Certificate

Program has been sent to department offices. If you are interested in either of these programs, you may obtain the nomination forms from the Head of Staff in your Department Office. The deadline for submission to Code 034 (C2002) is 29 May.

Each program consists of approximately 400 hours of instruction extended over a 3-year period. All courses are taught during working hours, and many require homework and final exams. There is a comprehensive final exam at the end of each program.

Prerequisites for both programs are:

- A current Individual Development Plan;
  - 3 years experience in science or engineering (with 1 year at NAWCWPNS);
  - Completion of 40 hours of category 3 classes (refer to brochures).
- Selection factors include:
- A recommendation from your department;
  - Your utilization of previous training opportunities;
  - The relative degree of your need for program management or systems engineering training;
  - Your own interest in and effort to improve your work performance.

Dorothy at 939-2359 is the point of contact at the Training Center. (Code 034/C2002)

#### RETIREMENTS

##### JAMES B. HALL

James B. Hall is retiring after 36 years of federal service. There will be an informal no-host cocktail party Friday evening, 29 May at 1800 at the Carriage Inn. Hors d'oeuvres will be served. Presentations will begin at 1900. Tickets for this event will be \$6.00 per person. Please call Mary Hire or Ann Locke, 939-4876, for reservation/ticket, a gift donation or if you would like to make a presentation. (Code 31D)

##### JOANN JARRETT

A luncheon will be held at 1130 on Wednesday, 3 June, at El Charro Avitia to celebrate Joan Jarrett's retirement after 17 years at China Lake.

To make reservations for the meal (you may order from the menu), gift donations, or presentations, please call Barbara Staab at 927-1154, Edna Skeer at 927-1135 (75 Parsons), Tempest Schardt at 939-4667 (Mich Lab), or Betty Motte at 939-1172 (Engineering Building). You may make gift donations to any of these people from Code 366. Deadline for reservations is 26 May. (Code 366/C2260)

#### 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 emergencies and will be in a nonpay status for at least 10 days. Employees who wish to help a leave recipient may donate annual leave to the employee. NAVWPNCEN NOTICE 12630 provides specific information regarding how to donate annual leave. Send your approved request to Code 221. For additional information, call ext. 2018.

Michelle Folk, Budget Assistant, Code 2833

Michelle Folk needed leave to care for her son who underwent surgery.

Thelma Schuchman, Payroll Clerk, Code 2853

Thelma Schuchman is indebted for leave to care for her son.

Marjorie A. McGinnis, Secretary, Code 6415

Marjorie A. McGinnis was hospitalized and is indebted for leave.

Deborah A. Birch, Secretary, Code 642A

Deborah A. Birch is being treated for breast cancer and will be unable to return to work until 1 June.

Adriana Ledford, Secretary, Code 2853

Adriana Ledford is in need of leave due to complications of pregnancy.

David Conant, Code 3951

David Conant had surgery and is in need of leave.

Alvina S. Quintanilla, Contract Specialist, Code 254

Alvina S. Quintanilla is undergoing daily radiation therapy for inoperable cancer of the naso-pharynx.

Trisha Chan, Program Manager, Code 3402

Trisha Chan needs leave to care for her husband who is terminally ill with cancer.

Elsie Sweet, Architecture Technician, Code 2691

Elsie Sweet underwent orthoscopic surgery on her knee.

Jesse Ray Lewis, Jr., Police Officer, Code 2413

Jesse Ray Lewis, Jr., has been off work for several months due to back surgery and complications resulting from the back surgery.

Carolyn A. King-DeLeon, Engineering Data Management Specialist, Code 36531

Carolyn A. King-DeLeon is in need of leave to care for her husband during his 12 weeks of intensive metabolic treatment to regain control of his diabetes.

Judy A. Eldredge, Code 2862

Judy A. Eldredge is in need of leave to care for her 6-year-old son who is undergoing continuous treatment for Acute Lymphatic Leukemia.

Linda Harinek, Purchasing Agent, Code 254

Linda Harinek underwent open-heart surgery and is indebted for leave.



Unless otherwise noted,  
enroll in the following  
classes by submitting  
NAVWPNCEN 12410/73  
(Rev. 12-88),  
Request for On-Center  
Training, via department  
channels to Code 224.  
(Code 224)

#### STEALTH: RADAR CROSS-SECTION & INFRARED (8 hrs.)

By: Dr. Allen Fuhs, Distinguished  
Professor (Emeritus), U. S. Naval  
Postgraduate School.

Scope: This course was developed while Dr. Fuhs was on sabbatical at NASA Ames Research Center. The information presented is valuable from both the offensive (missile design) and defensive (aircraft design) points of view. Prepared with the non-specialist in mind, it is especially valuable to military personnel, aerodynamicists, and general analysts. The course highlights the various fundamental aspects of radar cross section (RCS) such as the influence of diffraction. It also provides sufficient information to estimate RCS using the sum-of-the-components approach. A sample calculation for the Fire Fox (Hollywood's version of a MIG-31) is given. Another significant trend is the research related to a direct numerical solution of Maxwell's equations to find RCS. A direct solution avoids the "bandaid approach" inherent in the sum-of-the-components approach. Exploitation of inverse scattering is another area of research and development. The relative impact of electronic countermeasures (ECM) and low RCS on military technology and operations is discussed.

Presentation Method: Videocassette  
To sign up for this course call Tammy at 939-2451.

#### PERSONAL TRAINING FOR MICRO- SOFT WORD (4 hrs.)

By: Fliptrack

Scope: In this course you will learn how to enter and edit information; use the spelling checker; set margins and tabs; use styles to format text; create form letters and other print merge documents; number lines and sort records; create and format tables; create headers and footers; use styles effectively; create indexes, tables of contents, and footnotes; create columns and use hyphenation; work with graphics and link documents; use Word's proofing tools; and outline documents.

Presentation Method: Audiocassette  
To sign up for this course call Tammy at 939-2451.

#### MACPROJECT II, MACACADEMY (4 hrs.)

By: MacAcademy

Scope: In these two videos you will learn about editing text; duplicating tasks; lag time; milestones; defining calendar; durations; dates; critical path; task time charts; graph charts; project table; dependency table; printing; help; resource table task information; attributes; resource list; calendar; edit information; resource histogram; resource leveling; resource level log; costs; project table; costs/income; schedule subprojects; custom reports, and summary.

Presentation Method: VHS Video  
To sign up for this video call Tammy at 939-2451.

#### HOW TO USE MS-DOS 5 (4 hrs.)

By: Fliptrack

Scope: In this course you will learn how to use and understand your keyboard and all essential MS-DOS commands; maximize your use of disk storage—explore directory trees, subdirectories and paths, as well as format and copy floppies; see files and programs graphically—use the menu shell to list directories, start programs and select files; manage files efficiently—list directories, copy, rename, and delete files, backup and restore files with DOS commands or the menu shell; streamline tasks—write and use batch files, do task switching, search a disk, compare files; benefit from special MS-DOS 5 features—recover files with undelete and unformat, edit DOS text files with the full screen editor, and more.

Presentation Method: Audiocassette  
To sign up for this course call Tammy at 939-2451.

#### OVERCOMING OVEREATING (4 hrs.)

By: Jane R. Hirschmann and Carol H. Munter.

These tapes are a recording of a live full-day introductory workshop on Overcoming Overeating. Jane Hirschmann and Carol Munter are psychotherapists in New York City who specialize in the treatment of compulsive eating. They are authors of the best-selling book, *Overcoming Overeating*. Carol started the first anti-dieting group in 1970. In 1985, Jane wrote *Solving Your Child's Eating Problems*. Jane and Carol are directors of the National Center for Overcoming Overeating. They teach and lecture widely on their anti-dieting approach to eating problems. Listening to these tapes; you will discover how to break out of the diet/binge cycle and lose weight naturally.

Presentation Method: Audiocassette

To sign up for this course call Tammy at 939-2451.

#### FUNDAMENTALS OF ENGINEERING EXAM REVIEW (32 hrs.)

Intended Audience: Those expecting to take the Engineering in Training (EIT) Exam.

Scope: This course was developed by Virginia Polytechnic University. The review course is intended to highlight the fundamentals of engineering the topics listed below. The potential participant in this course is reminded that this is a review course. There is an assumption that some time in the past you have been exposed to most of the materials covered: engineering math; statics; mechanics of materials; dynamics; fluid mechanics; thermodynamics; electrical circuits; engineering economics; chemistry; and (EIT) exam orientation. A complete manual of EIT problems similar to those on the EIT exam will be forwarded to each registrant. The solution to many of the problems will be reviewed on the tape. Answers to all of the problems are provided in the manual. Upon registering, the manual is mailed to you along with the first set of tapes. When you complete those tapes, return them, and the next set is mailed to you. To enroll in this course submit a DD Form 1556 via department channels to Code 224, Attention: Tammy. In Block 15a, of the DD Form 1556 indicate "Extended Studies Regional Programs, CSU, Bakersfield 9001" Stockdale Hwy, Bakersfield CA 93311-1099 as the source. A job order number for \$235.00 is required.

Deadline is June 10.  
Presentation Method: Video

#### PROGRAM MANAGEMENT, PT. II (20 hrs.)

##### NOTE DATE CHANGE

14-16 July; Tuesday & Wednesday,  
0800-1600; Th, 0800-1130; Training  
Center. By: Richard Loraine, Code 034.

#### REQUIRED FOR ENROLLEES IN THE TMC PROGRAM.

This is a summary course intended to tie the Technical Manager's Certificate Program together and to gage each student's understanding of the material. Guest lecturers and NAWC case studies will be used to summarize key points of the program.

NOTE: Because this course integrates the program's subject material, it should be taken near the end of the certificate program - in preparation for the Final Exam.

Deadline: 30 June.

#### EQUIPMENT CUSTODIAN (3 hrs.)

23 July; Thursday; 1300-1600;  
Training Center. By: Debra Schlick Code 275.

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. It will help Equipment Custodians to 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. Also, a way of accessing CERMS through ACC2 network will be explained and a guide handed out.

Enrollments are on a call-in basis. Please call Pat at 939-3159.

#### SECURITY FOR SCIENTISTS, ENGI- NEERS AND TECHNICIANS (12 hrs.)

28-30 July; Tuesday-Thursday, 0800-1130; Training Center. By: Code 243.

Intended audience: Scientists, engineers, and technicians (SETs) whose duties involve access to classified information or unclassified technical information.

This class will familiarize SETs with DOD Information, personnel, computer, operations and computer security programs. The class will include procedures and requirements for distribution statements, public disclosure, and classified meetings.

Deadline: 13 July

#### TRAINER TECHNIQUES (21 hrs.)

28-30 July; Tuesday-Thursday, 0800-1600; Training Center. By: Mim Cartwright and Mary Ann Gallagher.

This 3 day course is for teachers trainers or facilitators who would like to become more effective in leading classes, workshops or conferences. The emphasis is on skills that encourage the full involvement of students in learning situations. The course covers presentation, coordination and facilitation skills. It also explores ways of setting and maintaining a good learning climate, the importance of visual aides and the use of activities such as warm-ups. On the second day, each participant develops a 20 minute "lesson."

Deadline: 13 July

#### INTERPERSONAL COMMUNICATIONS (16 hrs.)

28 July-6 August; Tuesday & Thursday; 0730-1200; Cerro Coso. By: Paulette Solberg.

Recent studies indicate that when one communicates with another, 7% of the communication is verbal (words), 38% is vocal (tone of voice, inflection of voice), and 55 % is nonverbal. Communicating, a primary function of every individual, entails getting information to those who need it and listening to what others are saying. This course provides participants with an opportunity to sharpen these skills.

- Topics include:
- Verbal communication processes and models
  - Nonverbal versus verbal communication
  - Effective listening techniques
  - Positive reinforcement versus punishment
  - Conflict resolution strategies
  - Solving communication problems
- To enroll call Pat at 939-3159.  
Deadline: 13 July

#### CULTURAL/GENERATIONAL GAP (4 hrs.)

2 or 3 June; Tuesday or Wednesday,  
0800-1130 or 1230-1600; Training Center.  
By Suzanne Hard, Consultant.

Intended Audience: All NAWC/NAWS

The NAWCWPNS/NAWS Announcements, published by the Technical Information Department (Code 34/C94), disseminates work-related information to all Center personnel and is distributed to all personnel in the Rocketeer on Thursday. To ensure accuracy, all items must be submitted in writing, preferably double spaced, and must include a sponsor code and phone number. The collection deadline for submissions is 1500 Monday. The following pick-up points for material have been established for the convenience of contributors: Room 100, Training Building (Carol Corlett, Code 224), Room 1000, Mich Lab, Room 203, Administration Building (Linda Brantner, Code 28), and Room 121, TID Building. Items may be sent to Code 3415(C9425), or by FAX to 446-2619, Code 3415(C9425), ATTN: Ralph Kulas (contractor), or mailed electronically to TID:ANC via the VAX. Any questions regarding the Announcements may be directed to Russell Bushnell, Code 3415(C9425).