# Always Better Savings At Fedcom Computer

Power PC Laptop!

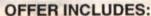
# PowerBook 5300 8/500

- 8MB RAM 100Mhz Processor 500MB Hard Drive PCMCIA Slot Portable Expandable Track Pad

Now more affordable than ever!







- Apple 1705 17" Monitor
- Apple Design Keyboard
- 500MB Hard Disk Drive
- Internal 4x CD ROM

Up to 4+ Hour Battery Life! PowerBook 520 4/240

• 4MB RAM • 50/25Mhz Processor • Room for 2 Batteries • 240MB Hard Drive • Built In Ethernet

Portable • Expandable • Track Pad

19.2bps Internal Modem \$369



# MultiMedia



PCI 2MB Video Card On-Board Enhanced IDE I/O 1GB IDE Hard Drive 16MB RAM • Serial Mouse DOS 6.22 • Windows 3.11 14" Monitor NI SVGA

101 Enhanced Keyboard Quad Speed CD ROM

- 1.2GB Hard Drive 28.8 FAX/Modem 1MB Video Card Combo Ethernet Card 17" Color Monitor Iomega ZIP Drive

- Serial Mouse 1.44 Floppy Drive 16MB RAM



619/384-2000



# THE ROCKETEER

THURSDAY, MARCH 21, 1996

Vol. 52, No. 6

# Fire prevention award

# Hape named top inspector in national competition

By Joy Adams Public Affairs Office

Prevention Inspector Paul uch to his surprise, Fire Hape, was congratulated by Capt. Jack Dodd, NAWCWPNS vice commander, at the China Lake site meeting March 4, for winning the Charles B. Grindele Fire Prevention Award.

Unbeknownst to Hape, Assistant Fire Chief Bill Towell nominated Hape for the Grindele Award. Towell said it was difficult keeping the news from Hape and especially hard not to tell Hape once they found out he won the award.

The Grindele is awarded through a national competition with nominees coming from worldwide Navy and Marine Corp units ashore and afloat.

The award will be presented to Hape at the Fire Prevention Association's annual dinner in San Jose, Calif., April 20. His wife, Becky; Fire Chief Wil Simoneau; and Training Officer Lawrence D. Kaul will also be at the presentation ceremony

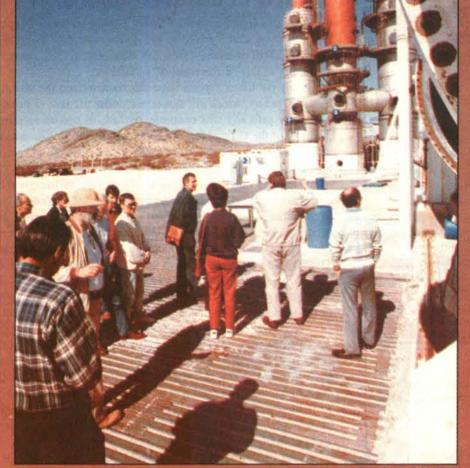
Hape said he always wanted to help people and his interest in becoming a fireman began when he was in eighth grade when his father, Oscar Hape, suffered a massive coronary. The China Lake Fire Division responded to the emergency. Hape said even though his Please see HAPE, Page 16

# NAWCWPNS hosts international confab **NIMIC** members visit for insensitive munitions technology interchange

ast June when several China Lakers attended a NATO Insensitive -Munitions Information Center (NIMIC) workshop in Versailles, France, they issued an invitation to the organizers of that event to bring part of the next conference to the Mojave Desert, Last week, more than 50 people from France, the United Kingdom, Canada, the Netherlands, Norway and the United States descended

To meet the need of making information available to munitions designers and to identify technology deficiencies associated with insensitive munitions, NIMIC, a multinational group, was conceived and developed under the leadership of Dr. Ronald L. Derr, head of the NAWCWPNS Science and Technology Division. With offices at NATO Headquarters in Brussels, Belgium, NIMIC provides a forum for technology information exchange that is intended to facilitate the efforts of munitions designers in meeting safety and insensitive munitions requirements.

Cumulative international experience arising out of major accidents in which munitions were involved has demonstrated **FOURISTS**—As part of an ongoing world-wide technology information sharing the need to design weapons that are inherently less vulnerable to accidental or combat action stimuli. Weapons that meet specific criteria for reduced vulnerability are known as "insensitive munitions." As design technology for insensitive muni-Please see NIMIC, Page 10



effort, last week China Lake's insensitive munitions community hosted a

nultinational conference for more than 50 visitors. Above, visitors see the

Modified Confined Burn Assessment Chamber. This chamber was built to

explore technology and generate design criteria for a full scale national rocket motor disposal facility. On hand, from China Lake, is tour guide Thom Boggs |plaid shirt|, head of the Engineering Sciences Branch and Bill Ledden (hat),

# Bluejacket of the Year Award Dinner set for Saturday night

**PRIZE\$**—Bluejacket of the Year Award candidates AME2(AW) Daniel J. Balsinger, AE1(AW) Walter Krutzfeldt, HM3(NAC) Daniel W. VanSkyhawk II, AN3 Jason D. Murphy, ACAN Robert J. Yosco, MAI(AW) Donnamarie Torchio, AD1 (AW) John E. Bastin and HM1 (AW/IMF) Nilo M. Llagas are shown with Yolanda Dahms, advertising and promotion specialist with the NWC Community Federal Credit Union, and IWV Navy League President Warren Seal last week. The credit union presented a \$750 check to go towards Bluejacket prizes at the March 23 awards dinner. Tickets, at \$15 each, are available from NAWS, WTS, VX-9 and BMC command master chiefs. Or call Joani Seal at 446-3836. This year's final two candidates are profiled on Page 3.

Photo by OSCS(SW) Dennis Harder

# Weather

		March (	6-12	
Wed Thurs Fri Sat Sun Mon Tues	High 66 72 71 74 77 73 63	35 36 32 28 37 42 44	Gusts 14 10 11 10 25 29 36 13 - 19	Humidity 48-15% 59-15% — 60-26% 86-40%
Wed	_ '	March	13.14	-
Thurs Fri Sat Sun Mon Tues	62 75 80 86 83 84	41 34 36 46 43 43	12 10 16 10 10	87-46% 93-22% — 62-16% 71-16%

# China Lake Calendar

Call the PAO Info Line at 939-0050 for current information on base events Saturday, March 23

•Bluejacket of the Year Award dinner, 6 p.m. Wreck Center, See command master chiefs, or call 446-3836, for tickets

Friday, March 29

 Chief Petty Officers 103rd Birthday Ball, Wreck Center, 6 p.m. Call 939-6501 or 939-2782 for tickets

Tuesday, April 2

•WACOM Thrift Shop remodeling grand opening, 11 a.m. Public invited, Lauritsen Road across from Schoeffel Field

Monday, April 8

• Military switch to summer uniforms

Wednesday, April 10

Brown Bag Briefings lunch at Intelligence Library, 11:40 a.m.

# THE ROCKETEER

RAdm. Dana B. McKinney NAWCWPNS Commander

Capt. Chuck Stevenson NAWSCL Commanding Officer

Steven F. Boster

Barry McDonald

Kathi Ramont

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

Editorial deadline: 4 p.m., Wednesday of non-flex weeks. This deadline also applies to submittals for the NAWCWPNS Ann.

Naval Air Warfare Center Weapons Division China Lake.

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

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

Advertising is the sole responsibility of High Desert Newspapers, Inc., 224 East Ridge

crest Blvd., Ridgecrest, CA 93555, (619) 375-4481.

Advertising deadline is noon, the Friday before publicatio







# Saving rates of return for February

The latest TSP rates of return for February 1996 are: C Fund -0.91 percent; F Fund — (-1.75) percent; and G Fund — 0.46 percent. In the last 12 months the rates of return are: C Fund — 34.58 percent; F Fund — 12.07 percent; and G Fund — 6.69 percent.

Interfund transfers: An interfund transfer changes the balances of your TSP account that are invested in the three TSP funds. An interfund transfer affects only money already in your account; it does not affect the way your future payroll contributions are invested. You can make interfund transfers monthly if you wish. Interfund transfers can be made by using the THRIFTLINE, telephone (504) 255-8777.

For more information on using the THRIFTLINE, at China Lake call John Powers, 939-2574, and at Point Mugu call Peggy Topham, X-3323. Ask for a copy of the fact sheet — "Using The ThriftLine."

# Thrift Investment Board responds to reports of disinvestment of G Fund

An article appeared in the Federal Employees News Digest, dated Feb. 26, 1996, that referred to the disinvestment of G-Fund securities. The Thrift Investment Board in Washington, D. C., responded to an inquiry of this "disinvestment" as follows:

"Many published reports have mischaracterized the actions taken by the Treasury, which are authorized under the law. G Fund investments are safe and will continue, by law, to accrue earnings. The integrity of the G Fund has not been compromised. The participant's accounts have not been affected as a result of the suspension of issuance of Treasury securities to the G Fund.

"What has happened is that the Secretary of the Treasury has determined (and continues to determine, from day to day) that portions of the monies in the G Fund cannot be reinvested in Treasury securities because to do so would exceed the present federal debt limit. However, all of the G Fund monies are still on account with Treasury, and the interest which would have accrued had the G Fund been fully invested is still being credited to the G Fund.

"This is possible because of the 'make-whole' provision contained in the relevant section of the Thrift Savings Fund Investment Act of 1987 (P.L. 100-43), 5 U.S.C. 8348(g)(4), covering this very situation (i.e., a suspension of Treasury securities issuance because of the debt ceiling). The make-whole provision means that TSP participants who have invested in the G Fund will not lose anything. The G Fund account balances are (and will be) exactly the same from day to day as if they were invested in Treasury securities. Furthermore, disbursements of TSP loans and withdrawals will not be delayed nor will the amounts of those payments be reduced."

Please call John Powers at 939-2574 at China Lake, or Peggy Topham, 989-3323 at Point Mugu, if you have further questions.

# VX-9 Sailor killed in auto accident

Aviation structural mechanic Troy William McCauley, a 21-year old airman from Air Test and Evaluation Squadron Nine, was killed in an automobile accident near Randsburg on Wednesday, March 6.

McCauley, of Burton, Mich., is survived by his parents William and Pamela McCauley. Memorial services were held March 13 at All

# Tests scheduled at China Lake track

Ridgecrest residents who have been hearing a large, unexplained noise in the evening this week can expect to hear more noise tonight from tests conducted at the Supersonic Naval Ordnance Research Track (SNORT).

Steve Boster, public affairs officer, said the tests are expected to take place, weather permitting, after sunset.

# **National Contract Managers Month**

Ridgecrest/China Lake's chapter of the National Contract Management Association (NCMA) is celebrating National Contract Managers Month during March. This year's theme, "Star Spangled Streamlining - Managing the New World of Contracting," accents the promise of improvements to the government's procurement system and the important role that contract managers play in maintaining a high level of quality in the evolving world of contracting.

For more information on NCM Month, or NCMA membership, please contact Ann Niessen, chapter president, at 939-4234 or Jackie Patterson, vice president membership, at 939-9649.

# **Pages From The Past**

March 21 & 28, 1986

Talos boosters put to new purpose at SNORT. . . Odessa Newman's swift response in giving CPR to unconscious man at basketball game probably saved his life. . . . Cdr. Gene Allen takes over Aircraft Department. . . . Organ donations sought. . . . Burrell Hays retirement party set for May 1. . . . Altitude chamber big enough to hold submarine. . . . Capt. Ralph Cugowski speaks at groundbreaking for geothermal power plant .Hornet plane captain accorded NWC honor

March 19 & 26, 1976

Dr. William R. McBride Dr. William G. Finnegan and Dr. Arnold Adicoff win patent for important contribution to propellant technology. . .Army helicopter unit practices low-level flight tactics at NWC. . . . Program slated on special leadership problems of women. . . . Funds appropriated for desert tortois area. . . . Work nearly complete on Lasers Systems R&D lab. . . . Merger set of Safety with Security Department. Dr. Allen Gates chosen for Sloan Fellow Program in executive development at MIT. . . . Search teams, aided by helicopter, find eight year old boy lost on desert.

March 18 & 25, 1966

New advance microscopy achieved by NOTS scientists. . . . Machin ist, Seabee Chief goes active with State Department. National Security Industrial Association visits NOTS, scans R&D program. . . SEC NAV designates 1966 as the celebration of the 50th anniversary of the U.S. Naval Air Reserve. . . . VAdm. Smedberg lauds local Navy Relief Society Branch.

March 23 & 30, 1956

On-site survey party arrives headed by RAdm. Atkeson. . . . Army, Air Force officers write letters of praise about NOTS. . . Japanese Kabuki dancers to perform at Station theater. . . Announce new group health insurance plan proposal for federal employees. ... Life magazine to carry aviation feature article. . . . Plans underway for "Clean-up, paint-up, fix-up

March 21, 1996

The Desert Community Orchestra Association will host its annual Peter Pinto Memorial Ensemble Concert, on Saturday, March 23 at 7:30 p.m. at Cerro Coso Community College Lecture Center. Attendance at this event determines the size of the scholarship fund. Tickets are \$5 at the door. All proceeds from this performance apply toward the Peter Pinto Music Scholarship, awarded each year to a qualified young person interested in music study. For more information call 375-5001

There will be an Information Technology Expo at NAWS China Lake on Thursday, March 28. This one-day event will consist of the latest technologies in the communications and data processing fields and will be open from 10 a.m. to 2 p.m. The expo will be held at the Wreck Center. All personnel are invited and there is no registration or fee to attend. Refreshments will be served. For more information call (800) 247-6353.

On Thursday, March 28, the Indian Wells Valley Concert Association presents a program of entertaining centennial music at 7:30 p.m. at the NAWS Auditorium. General admission tickets are \$12; only \$8 for full-time active duty military, those under 21, or over 65. To obtain concert information call 375-5600. Box office opens at 4:45 p.m. on the concert day; doors open at 7 p.m.

Exciting plans are already underway for the 1996 All-Nite Graduation Party to be held in honor of the Class of 1996. This party will be held at NAWS on June 6. The funding for the party relies solely on ticket sales and donations from senior parents, local businesses, individuals and organizations. If you would like to make a tax-deductible donation, please send it to committee treasurer Sandy Gamble, P.O. Box 2241, Ridgecrest, CA 93556. The scheduled meetings for the committee are March 28, April 18, May 2, 16 and 30. All meetings will be held in the Burroughs Library at 7 p.m. Questions should be directed to committee chairperson Debby Brickey at 375-6264.

The Food Committee will hold their own meetings on April 3, 17, May 1, 15, and 29. Their meetings are also held in the Burroughs Library at 7 p.m. Those who would like to donate food or their time to help organize and serve food throughout the evening may call Jan Benbow at 446-5484.

Meet with a Social Security representative at Kerr McGee Center, 100 W. California Ave., Ridgecrest on March 28,

April 11 and 25, May 9 and 23, June 13 and 27. New hours are 9:30 a.m. to noon. For more information, contact the Social Security office at 701 W. Ave. K, Suite 109. Lancaster, CA 93534. Or call our toll-free number, 1-800-772-1213 to speak to a representative, call between 7 a.m. and 7 p.m. any business day.

The California Writers' Club (forming) will meet at the Maturango Museum on Thursday, March 28 at 7 p.m. The speaker, Voldi Way of Way Forward Technology, publisher of Brighter Child software, will discuss aspects of writing for the children's interactive computer program, story boards, different styles and submission of work.

The Desert Counseling Clinic is sponsoring a Children's Fair on Saturday, March 30, from 10 a.m. to 1 p.m. at Leroy Jackson Park. Free family activities will be available to celebrate the Month of the Child and Child Abuse Prevention Month. For more information please call Paula Goins at Desert Counseling Clinic, (619) 375-9781, or Danielle Tranter at Community Connection for Child Care, (619) 375-3234.

Win \$10,000 with your tagged fish at the Isabella Lake Fishing Derby March 30-April 1. Trout will be planted with tags for prizes. Family entry fee is \$25; individual, \$10. Sponsored by the Kern

interest. Closing costs negotiable. \$87,999 384-1084 for appointment. (TFN)

PROMINENT CORNER, centrally located, spacious 3BR, family and bonus room, fireplace, 2BA, double garage, fresh paint, new carpet. \$64,500. Allen Realty. 446-4810 evenings OK. (TFN)

35 AUTOMOTIVE

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

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

1992 TOYOTA SUPRA TURBO. Prime

condition, 5 speed, sport roof, air conditioning, power locks & windows, 22K miles. Teal green, priced Mid-bluebook. 375-8936. Leave message. (4-4)

1989 BRONCO EDDIE BAUER. Automatic, 5. OL V-8, towing package, air conditioning, power locks & windows, 57K miles, priced Mid-bluebook. 375-8936. Leave message.

1929 Mercedes Benz Gazelle renlica Kit

1929 Mercedes Benz Gazelle replica Kit Car. Complete with all parts except for donor car (Ford Pinto or Mustang). Paid over \$9500, must sacrifice for \$4500 due to overseas transfer. You could by an old donor car for \$500 and allowing \$1000 to renovate it, you could have a "brand new" classic vehicle for under \$6000, It would be a fun project too. Phone Patrick on 446-6760. (TFN)

River Valley Visitors Council, P.O. Box "O," Lake Isabella 93240. Call (619) 379-3867 for more information.

####

The fourth annual Community Star Follies will be held on March 30. Tickets, for \$15, are on sale in the Chamber of Commerce office, Eagle Mountain Gifts, KLOA and KRAJ radio stations, Daily Independent, News Review, Benchmark Cablevision, Bud Eyre Chevrolet/Toyota, Farris' at the Heritage. Kiwanis of Ridgecrest and Desert Counseling Clinic.

Dr. Alan Edwards will be speaking on medication treatment for ADHD on Tuesday, April 2 at 6 p.m. at Desert Counseling Center, 814 N. Norma in the Community Room. Call 375-9781 for more information.

####

Earth Day is April 20 and IWV 2000's Valley Improvement Project kicked off its beautification campaign with an invitation to businesses and residents to join in making their property more attractive. Anyone interested in joining the Valley Improvement Project may contact Lita Reid at 446-5756 or Ed Allen at 375-5422. Cleanup volunteers should contact Don La Pierre at 375-9828. Meetings are Thursdays at 11:30 a.m. in the conference room at Coldwell Banker-Best Realty, 701 N. China Lake Blvd., Ridge-

# ROCKETEER CLASSIFIEDS

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

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

NON-MILITARY PERSONNEL that wish to place Classified ads in the ROCKETEER will be charged (prepaid), PER ISSUE, as follows: 1-20 Words .... Each additional word

after 20 words. CLASSIFICATIONS PERSONALS .. LOST & FOLIND HELP WANTED CHURCHES SERVICES/SCHOOLS RENTALS REAL ESTATE BUSINESSES AUTOMOTIVE. MISC. FOR SALE

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

PETS & SUPPLIES

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

# 1 PERSONALS

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

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

HAVE PROBLEMS . . . Call me. Millie A. Wycoff, paralegal divorce, bankruptcy, taxes, notary. Reasonable fees you can afford, payment plans to fit your budge 371-1924. (5-22)

# 15 SERVICES/SCHOOLS

GUARANTEED TO PASS PCS Inspection.

MADE FOR EACH OTHER. . . our new

service department and your electronic repair. . . Free estimates. TV/VCR, Stereo, Computer, etc. Loewen's, 371-1364. (TFN) HOME DAYCARE PROVIDER. Toddler openings, meals provided, certified. Mary 446-8018. (TFN)

**20 RENTALS** 

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

Experienced cleaner. Non-licensed (base housing list). Call Melissa Wood. 377-5470. (TFN)

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

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

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

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

2 BR APARTMENT UPSTAIRS. Balcony, refrigerator, range, dishwasher, disposal, garage. \$380 a month plus security. Dave 384-3283. (3/21)

FRESHLY PAINTED spacious 2br duplex, great area, water/trash paid, \$350/month. 446-4810 evenings O.K. (TFN)

NEAR BASE FRESHLY PAINTED. Spacious. Family Room, fireplace, double garage, auto sprinklers. \$625/month, no pets. 446-4810. Evenings O.K. (TFN)

NEED 4 BR RENTAL? 1800 square foot or larger, will consider 1 or 2 yr lease. Must occupy by April 4th. Call 446-5166. (3-21)

\$595 AVAILABLE APRIL 1. Charming 3BR, 2BA, garage, immaculate. 446-4810, evenings OK. (TFN)

# 25 REAL ESTATE

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

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

MOBILE HOMES for sale or rent in the nicest park in Ridgecrest. Close to base and

shopping, rent \$400 and up plus utilities, sale \$17,000 and up for homes. Arrowhead. 446-2796. (TFN) **40 MISC. FOR SALE** 

RELAX AND ENJOY THIS WONDERFUL FAMILY HOME (NEW) Green Acres is the place to bel Xeriscape landscaping, 3 BR, 2 BA, RV access, fireplace, family and living rooms + MORE. Assume loan with 8.5% interest. Claring acres pre CARR'S CAMPER SHELL, Ranger short bed. \$50.00. Call 384-1009. (TFN)

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

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

EXPLORE THE FACT that WalMart and the

Wherehouse sell new release CD's for a whole lot more than Loewen's . . . Why pay more? Loewen's, 225 E. Ridgecrest Blvd. (TFN) 31" HANDMADE WOODEN WINDMILLS. Red & White, Blue and White. Can't buy them in stores. Excellent gifts. \$35.00. 446-5662. (TFN)

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

40 MISC. FOR SALE

WANTED POOL TABLE. Call 375-1185.

For Rocketeer Display Advertising Call Gary Heaton at

375-4481

# KIEFFE & SONS FORD

**NO BULL SERVICE SINCE 1960!** ALWAYS DOZENS OF LATE MODEL FORD, LINCOLN & MERCURY PRODUCTS!!!

**1995 SABLE** WAGON Kelley Blue Book \$16,930

NO BULL \$13,900\* 1994

**PROBE SE** Kelley Blue Book \$14,935 1995 ESCORT WAGON Kelley Blue Book \$11,380

NO BULL \$9,900\*

1994 LINCOLN **MARK VIII** Kelley Blue Book \$29,600

NO BULL \$21,900\* Vin# PRICE \$21,900

1995 CROWN VICTORIA NO BULL PRICE



Kelley Blue Book \$21,020 Vin#95054

1992 CHRYSLER TOWN & COUNTRY VAN

Kelley Blue Book \$20,050 NO BULL \$14,500\*

> 1994 F-150 **FLARESIDE**

Kelley Blue Book \$17,660

1995 F-150 **EDDIE BAUER** 

NO BULL \$14,400\*

1992 F-150 SHORT BED Kelley Blue Book \$15,550

NO BULL \$11,900

NO BULL PRICE \$ 50 Ac 1995 ESCORT LX 3DR



Kellev Blue Book \$10,875 Vin#24248



1995 LINCOLN CONTINENTAL NO BULL PRICE

Kelley Blue Book \$34,360 Vin#82005

1995 AEROSTAR **EXTENDED LENGTH** 

Kelley Blue Book \$17,505 NO BULL \$15,995\* Vin# PRICE 1995

WINDSTAR GL

1995 E-350 CLUB **WAGON 15 PASSENGER** Kelley Blue Book \$21 205

NO BULL \$18,500 \* Vin# PRICE 18,500

1994 MERCURY VILLAGER

Kelley Blue Book \$22,500

Kelley Blue Book \$16,385 Vin#36805



1991 F-150 SUPER CAB

Kelley Blue Book \$17,405 NO BULL \$14,400

1994 **EXPLORER XLT** Kellev Blue Book \$22,250

1994 **EXPLORER SPORT** 

Kelley Blue Book \$17,000 NO BULL \$14,400\*

1994

**EXPLORER SPORT** Kelley Blue Book \$23,380 NO BULL \$19,900\*



1-805-256-2811 SIERRA HWY. ROSAMOND



SIERRA HWY.

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

1-800-BUY-FORD

1-805-824-2477 MOJAVE

# Final Bluejacket of the Year Award candidates profiled

# AME2 Daniel J. Balsinger

Taval Weapons Test Squadron's Aviation Structural Mechanic (Safety) Petty Officer Second Class Daniel J. Balsinger has been on the fast track since joining the Navy three and a half years ago. He is currently a candidate for Junior Blueiacket of the Year. Raised in a career-Army family, he joined the Navy because he was seeking a change. When he leaves China Lake in April and joins Attack Squadron VAQ-138 onboard the USS Nimitz out of Whidbey Island. Wash., he will get his chance to see the world by sea.

Balsinger joined the Navy in 1992 and went through recruit training at Recruit Training Center Orlando, Fla. On leave after boot camp, he participated in the Recruiter Assistance Program in Killeen, Texas, and was meritoriously advanced to airman apprentice for his achievements.

He then reported to NATTC Memphis where he graduated second in his class from Aviation Structural Mechanic, Safety Equipment "A1" School. In January 1993 he transferred to VA-128 at Whidbey Island and attended escape and survival systems schooling. He was meritoriously advanced to airman after once again participating in the recruiter program.

His first permanent duty station has been NAWS China Lake. Here he was assigned as an Aircraft Intermediate Maintenance Department Oxygen Shop technician. Since his arrival he has attended classes at Cerro

Coso Community College, joined the NAWS Auxiliary Security Force, received the Expert Marksman Medal and advanced to petty officer second class. He received his aviation warfare specialist wings in July 1994. In August 1995 he received an associate in science degree in professional aeronautics and recently received his bachelor of science degree from Emery-Riddle Aeronautical University.

He was designated as collateral duty inspector on the F/A-18, A-6E and HH-1N aircraft and was assigned as the Egress/Environmental Branch mid-shift supervisor.

He has also received a letter of commendation, two letters of appreciation, a Good Conduct Medal and was Dust Devil of the Month for October at WTS. He was the Aircraft Division's Navy Relief and Combined Federal Campaign representative. He is currently applying for Aviation Officers Candidate School and plans to continue his education in pursuit of a master of business administration degree.

Referring to his educational achievements Balsinger commented, "This has been a great tour for me. Without my chain of command I wouldn't have been able to do it. They allowed me to excel at what I do. I've had the freedom to work in my free time on my education."

Petty Officer Balsinger and his wife, Tiffany, have been married for four years, and they have two children, Kaitlyn and Zachary.





AME2 Daniel J. Balsinger

# HM3 Daniel VanSkyhawk II

ospital Corpsman Third Class Daniel W. Van-Skyhawk II, a Bradenton, Fla., native, joined the Navy in August 1991. After finishing boot camp in San Diego, he attended Hospital Corps School, also in San Diego. His first duty station was in Portsmouth, Va., as a general duty corpsman. After two years in Virginia, he attended search and rescue schooling in Pensacola, Fla., and received his aircrewman

Upon completion he was given orders to the Branch Medical Clinic, China Lake. He currently works as a floater in the Medical Records section. "I work wherever I'm needed. I can draw blood in the lab or pull records, I do whatever is needed at the time," he explained.

VanSkyhawk was selected as Junior Sailor of the Quarter in May 1995. He recently reenlisted and received his first Good Conduct Award. Commenting on his Bluejacket of the Year Award candidate nomination. he said, "The way the award was explained to me is that this is hard work that someone (the Navy League) finally recognized. It's really cool that this program exists." During the three years he has been stationed in China

community. He is a Boy Scout assistant scoutmaster, a junior high school teacher at the Ridgecrest Nazarene Church, a volunteer for the Women's Center and Shelter and an assistant football and baseball coach for Immanuel Christian School. "I really enjoy kids and working with them," he said. He has future plans of working toward a degree in elementary education.

Lake, VanSkyhawk has been an active member of the

But for now he is happy to be in the Navy. "Possibly I'll put in an officer's package," he commented on future

He has also represented the Navy in many community services. Recently he administered medical coverage for the Burroughs High School JNROTC, and he has given lectures at James Monroe Junior High School on search and rescue. For the past two years he has helped set up a health fair for the community sponsored by the Ridgecrest Kiwanis Club.

Besides his many community activities, VanSkyhawk enjoys swimming and works out with the swim team at the base gym.

His wife, Amy, works for the Movin' On Up Program with the Child Development Center.



# LCdr. Rhodenbaugh explains medical and dental coverage differences

ccording to Dr. Jeffrey Rhodenbaugh, lieutenant commander, A officer in charge of China Lake's Branch Dental Clinic, as of Feb. 1, United Concordia is the insurance carrier for the TRICARE Active Duty Family Member Dental Plan (FMDP). United Concordia won the contract in 1995 when they underbid the previous carrier, Delta. The Department of Defense opens the TRICARE FMDP contract to bidding every five years to review programs and reduce costs.

Many of the same dentists in the Ridgecrest area who were contracted with Delta are now contracted with United Concordia. According to Richard Melrose, a regional director for United Concordia, nearly 7,000 dentists have enrolled in California alone and more than 30,000 have enrolled nationwide. United Concordia has met the contractual requirements in most areas of California, including China Lake, that have active duty family members. Those requirements include having enough

participating general dentists within 35 miles of the active duty family member population and that appointments can be made within 21 days.

Many people get confused on terms and coverages for medical and dental insurance for the active duty family members. The medical and dental insurance are quite different, even though TRICARE appears in both titles. TRI-CARE simply means that all active duty family members are included under two different plans. The medical plan,

known as CHAMPUS, had three different coverages: TRICARE Standard and TRICARE Extra (both offered locally) and TRICARE Prime (offered in places like San Diego). Eligibility is done automatically through DEERS, and there is no monthly premium. Contrast this to the TRICARE Active Duty Family Member Dental Plan (FMDP), where the military sponsor must enroll into the plan at PSD and \$6 or \$16 is deducted monthly from the military member's pay

Please see TRICARE, Page 5

March 21, 1996

# Classes to help you while in transition

### Classes available

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

March 27, 8-10 a.m., Resume Workshop. Your resume is your primary job search tool. Come to class (with your job history, if possible) and learn to help yourself by writing a job-winning resume and cover letter. Space is limited for this class and registration is required. Call 927-1545 by COB on March 26.

March 28, 1-3 p.m., Ace the Interview. Be prepared for a "stress" interview. A little preparation, a little practice and a touch of salesmanship are all you need to become a winner. Registration is required. Call Joan at 939-0966 by COB on March 21.

April 2 and April 16, 1-5 p.m., DANTES Testing. This covers CLEP (College Level Examination Program) and DSSTs (DANTES Subject Standardized Tests). CLEP tests are usually for freshman and sophomore courses. DSSTs are comparable to the final or end-of-course exam in college or technical subjects. Testing is free to the military. Family members can use this service, but a fee of \$40 for CLEP and \$25 for DSSTs is charged. Registration is required. Call Joan at 939-0966 by COB one week before testing date.

April 11, 1-3 p.m., Evaluation of Educational Experience. How to check your military records for educational credit. Registration is required. Call Joan at 939-0966 by COB on April 8.

April 16, 5:30-7:30 p.m., Blended Families. Are you a step-parent? Do you know how to make the pieces fit; break through resistance; form new bonds; and recreate rules and roles? Learn communication tools. Learn through shared ideas of others. Find out what does and doesn't work. This class is every Tuesday for six (6) sessions. Registration is required. Call 939-3056 or 939-3059 by COB on April 15.

April 16, 5-6:30 p.m., Eating Economically (and Nutritionally). A major part of every family budget is for food. It is also the part that is adjusted often to fit the income. Amy Fuller, a registered dietitian, will show you how to save your food dollars and still have your family eat healthy. Registration is required. Call Karen at 939-1018 by COB on April 15.

April 18, 5-6:30 p.m., Seven Steps to Successful Investing. A representative of Merrill-Lynch will present this seminar. Learn about common mistakes in investing, risk assessment and how to know the dollar is secure and making money for you. Registration is required. Call Karen at 939-1018 by COB on

### Loan Closet

The Family Service Center's Loan Closet is now open. This is for use by military personnel and their family members. Do you have family or friends coming to visit? Do you need an extra bed or a crib for the baby? Are you waiting for your household effects to arrive? The Loan Closet is your answer. The closet has futons, small cribs and car seats available. We also have hospitality kits which include dishes, glassware, silverware, toasters, coffee makers and irons. Call Karen at 939-1018 for more information

# Job Fair

The FSC will be sponsoring another job fair on April 26. Watch The Rocketeer and the POW for more details.

# Come and see us

If you are new to China Lake and have not stopped by to see what we have to offer, please do so. The FSC is here to help you in any way we can.

# New credit cards, BRAVO and Private Issue, accepted at NEX

Customers who carry NOVUS Service Incorporated's new credit cards, BRAVO and Private Issue, may now use them when purchasing merchandise and services in Navy Exchanges worldwide.

The two cards offer card members different options. The Private Issue card, originally introduced in 1989, offers card members one of the following options: The Cashback Bonus award, up to two percent paid yearly, based on an annual level of purchase; a five percent interest rebate; or rate advantage, which offers a lower annual percentage rate. The Private Issue card also offers card members four different card styles. Each year, Private Issue will annually unveil and retire one card design.

The BRAVO Card was originally introduced in September 1995. The BRAVO Card offers the customer two credit lines, an active line and a reserve line, and is designed for those customers who tend to carry balances from month to month. Customers can obtain additional information on these cards by calling 1-800-DIS-

The Navy Exchange also accepts the Discover Card, Visa, MasterCard and the NEXCARD for purchases.

# Residents asked to watch their children during construction

# Sewer main excavations

With the commencement of the sewer main work some excavations will necessarily be left open at night within the fenced construction areas. In the interest of safety, a guard will patrol these areas at night when excavations are open. The guard will wear an orange vest and carry a flashlight. Please be aware that this individual is not a prowler.

# Recreational vehicles

While the old recreational vehicle lot was under renovation, RV vehicles were parked at the Seabee trailer park located off Richmond Road. Residents who have vehicles still parked there need to move. them no later than April 1.

Failure to do so will result in the vehicles being towed and stored at the owner's expense. If you have questions, please call the Housing Division office

# Playgrounds

There are several playgrounds located throughout the housing areas. Please help keep them clean and free of debris. Let's take pride in our neighborhoods and help keep these areas a nice place for the children to play. Your help and cooperation is appreciated.

# Safety

Due to the amount of construction going on in the housing area, parents should be extra cautious not to allow their children to play in these areas. All construction sites are not fenced, so please help us out by knowing where your children are playing. Many houses on Station are vacant and will remain so until demolition of these units begins. We urge parents to please keep children from entering the vacant houses. Parents of children caught damaging government property will be held liable.

All Faith Chapel Services

Equipment for the hearing impaired and nursery are available

6:00 a.m.

7:00 p.m.

7:30 p.m.

2-5 p.m.

10 a.m. - noon

9 - 11 a.m.

5 - 7 p.m.

9 - 11 a.m.

Chaplain Patrick J. McCormick, LCdr., CHC, USN Chaplain C. Allan Ford, Lt., CHC, USNR Chaplain Steve Leapman, Lt., CHC, USNR

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

# Protestant Sunday Worship Service, Main Chapel Sunday School, Sept. - May,

1008-10 Blandy & 1903-05 Mitscher Bible Study (East Wing), Sept. - June, Wednesday Men's Prayer Breakfast, East Wing, Thursday Adult Bible Study, East Wing, Thursday

Jewish (446-3613 Messages) Weekly Services, Friday, East Wing Adult Education, Oct. - June, Saturday, 1902 Dibb Hebrew Classes, Oct. - June, Saturday, 1902 Dibb Religious School, Sept. - June, Sunday, 1902 Dibb Jewish Classes (when Rabbi is here).

Four years and up: Friday, 1902 Dibb Sunday, 1902 Dibb

# Roman Catholic 10:30 a.m. 9:00 a.m. 11:30 a.m.

Sunday Mass, Main Chapel 9:00 a.m. Daily Mass, Blessed Sacrament Chapel 11:35 a.m. 8:15 - 8:45 a.m. Confessions, Sundays Confessions, Weekdays Religious Education Classes. Sept. - May, Sunday, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher 10:30 a.m. RCIA, St. Ann's School Library 8:15 - 9:45 p.m.

Jumaa Prayer, Friday (1002 Blandy)

12 p.m.



Easter just wouldn't be the same without a traditional Easter feast. Wreck Center is getting ready for its April 7 buffet from 11:00 a.m. to 4:00 p.m. Virginia Ham, Prime Rib, Eggs Benedict, Waffles, Pancakes, assorted Fruits/Desserts and more Easter favorites abound! Reservations required by April 3.
Adults

Children (6-12) \$8.95 Military \$4.25 \$5.50 \$11.50

Children, under 5, are free. For details or reservations, call 939-8660.

# **Breakfast Special**

Buy one Breakfast Burrito at any MWR Snack Bar, and receive the second one

# Manage vour own baseball team

Now's your chance to have your own baseball team. Sign-up now for Fantasy Baseball or Dream Team Baseball at the Wreck Center. Leagues are played with the National Trivia Network and Sports Satellite systems. Weekly winners both locally and nationally. Call Colleen or Alice at 939-3540 for details.

# Graze like a bunny | Spring fever x 2

active duty military to ski Mammoth FREE. Van leaves the CBQ parking lot 5:30 a.m. and return around 8:00 p.m. \$5.00 per person covers gas fees. Limited space. Sign-up by April 19. MWR's next adventure takes you to ride the rapids of the Kern River on May 18. Van leaves the CBQ parking lot at 8:30 a.m. White water rafting trip is called the "Sampler." It's Nine to 12 miles of continuous class II-IV rapids. Sign-up and pay by April 11. Bring your lunch and get ready to get wet! Fees are \$68.00 per person. Call Charmaine at 939-0883 for details.

# **Magic Mountain** or bust

If roller coasters or radical rides are your style, sign-up for our April 6 trip. Van (s) leave the CBQ parking area at 8:00 a.m. sharp and return at midnight. Fees are \$20.00 per person, which includes admission and transportation. Sign-up by March 29. For details, call Charmaine at 939-

# Create a painting in one day

Yes. You can do this! Amateur and professional painters take home a completed oil painting in one day. Wet on wet method enables you to succeed every time. Technique is simple and the results-AMAZING. The next class is Saturday, March 23 at Craftech from 9:00 a.m. to 4:00 p.m. Painting theme is Mountain Water Runoff. Reservations require a \$10.00 deposit and must be paid 7 days in advance. Wear old clothes, bring a sack lunch and enjoy your creative side. Military receive free use of easels, brushes and receive 10% off all supplies. For details, call

# Easter surprise

What a special way to say "Hoppy Easter." Call Craftech and they deliver a festive balloon bouquet to your favorite bunny. Bouquets consist of one mylar and 12 large latex balloons adorned with ribbons for only \$15.00. Craftech delivers anywhere main side for only \$2.00. For details,

# Not one-but three Easter egg hunts

For kids 2-10 years, Solar Park hosts a hunt on April 6, beginning at 9:30 a.m. Teens have fun at the Golf Course on April 5 for a flashlight evening hunt, beginning at 7:30 p.m. That's not all . . . Dive into the water for Easter trinkets at the Indoor Pool on April 6 from 1:00 p.m. to 2:30 p.m. Don't miss our Easter blast. For details, call 939-2909 and for the water hunt, call 939-0756.

# **Story time**

Don't miss a special spring story time at the China Lake Community Library on April 13 from 12 noon to 2:00 p.m. Program is for children 6-10 years of age. For details, call



Well Done!

# Pool watch

Interested in being a Lifeguard? We are looking for energetic and qualified people to join our staff. The American Red Cross Lifeguard Course is offered during spring break from April 8-12 at the Indoor pool. Course is 40 hours from 8:00 a.m.-12:00 noon and 1:00 p.m.-4:00 p.m. daily. Start preparing now!! Sign-up by April 4 at the Sports and Fitness Complex. For details, contact Jenny Slater at 939-0756.

# **Defy the elements**

Biathlon is March 30. Don't miss finest fitness competitions of the year. Be sure to get your registration form to the Sports and Fitness Complex as soon as possible. Volunteers are needed to help with the timing, setup, water stops, etc. Family or friends planning to watch the participants, are encouraged to become a part of the event by volunteering! Call Jenny Slater at 939-



# We're getting too Spring splash personal

One-on-one personal fitness assessments are available at the Sports & Fitness complex by appointment. Why pay hundreds of dollars when you have this service at your finger tips for only \$10.00 for military, \$15.00-DoD and \$20.00 for community customers. Assessments include VO2 Max, nutrition, strength and body fat analysis. Sports and Fitness also has a Health First<sup>TM</sup> computerized system that provides fitness profiles in the following areas: blood pressure, cardiovascular sub max VO2, strength, flexibility, body composition, heart disease risk, cancer risk and nutrition habits. Call today. For details, call Loy Vincent at 939-2841.

# **B-Ball tourney**

All basketball greats, especially those who enjoy a 3on-3 competitive Basketball experience are urged to join this fun competition March 26-28 from 7:00 to 9:00 p.m. Event is held at the Sports & Fitness Complex. Deadline for sign-ups is March 22. Fees (per team) are \$12.00 for military, \$15.00 for DoD and \$18.00 community. Capture the moment of being high on "hoops." For details, call Michelle Archuleta 939-0754

Summer is coming and this is an excellent way to give your child an introduction to the wonderful experience of swimming. Program is for ages 6 months and up. If the child is under 3 years old, parent needs to supervise in the water. Exciting water program is Friday, April 12 from 1:00 p.m. to 3:00 p.m. in the Indoor Pool. Swim lessons will begin every half hour between 1:00 p.m. and 3:00 p.m. Instructors provide knowledge and fun as well as test children for appropriate level necessary for the upcoming summer swim lesson program. Early Bird signups for summer swim lessons are available this day only. For details, call Jenny Slater at 939-0756.

# It's raw force

Spring Bench Press and Power Lifting Contest is scheduled for April 13 at the Sports and Fitness Complex. Load up on the CARBS before the event on April 12 at 6:00 p.m. Wreck Center is hosting a spaghetti dinner. Contest consists of power lifting (Squat, bench and deadlift) or bench press. Pre-weigh in is April 12 at 5:30 p.m. Event is open military, DoD and all other eligible patrons. USDFPF lifting rules apply. Awards are presented to the top three finishers in each event and weight division. Sign-up at the Sports and Fitness Complex. All entrants receive a specially designed t-shirt. Entry fees are \$8.00-military. \$12.00-DoD and \$15.00 for community. For details, call Loy Vincent at 939-2841.

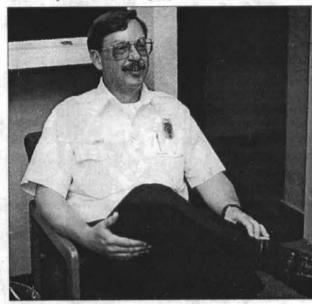
# HAPE from Page 1

father did not survive the coronary he was impressed with the skill and professionalism of the firemen and how help-

Hape's fire career began when he worked as a paid volunteer fire fighter while still in high school. Following his graduation from Burroughs High School in 1973, Hape joined the Army serving as a crash rescue specialist and emergency medical technician at Fort Ord, Calif., and Fort Campbell, Ky. After three years active duty, Hape worked as a civilian fire fighter at Fort Campbell.

Hape transferred to China Lake Fire Division in 1977. He married Rebecca Gue in 1977. Their daughter, Katie, was born in 1992.

Hape was instrumental in implementing the testing of the fire sprinkler/fire deluge systems at China Lake. He is



Fire Inspector Paul Hape

responsible for the review of all blue prints submitted to China Lake and holds signature authority for the China Lake Fire Divi-

Working with Donna Charles, team effectiveness. Hape developed a computer program that greatly simplifies tracking and hydrostatic testing of the fire extinguishers at China Lake. He was chairman of the Quality Council of the Safety and Physical Security Department.

He also chairs the High Desert Fire Prevention Association (HDFPA). The HDFPA membership includes the China Lake Fire Division, United States Forest Service, Bureau of Land Management, Kern County Fire Department and North American Chemical Company.

Hape was one of the masters of ceremonies for the HDFPA's Children's Spring 1995 Fire Prevention Program. Over 3,900 children from 14 different schools from three school districts attended the programs. As a result, the number of fires related to children playing with matches has reduced dramatically.

Participation by children in fire prevention poster contests reached almost 100 per cent. The winning posters were displayed at various public and private organizations, bringing many favorable comments from the Fire Division's customers. Towell said that the outstanding success of this program is the direct result of Hape's efforts.

Fire officials from Arizona, and various national forests, attended this year's program. James Jeffrey, deputy chief of California governor's Office of Emergency Services, and Knott's Berry Farm of Buena Park, Calif., requested information on the program and permission to present it to their customers. Steven F. Frady, of the governor's office, State of Nevada, and the Sierra Front Wildfire

Cooperators, requested a pre-The expertise and "can do" sentation be given to approxiattitude Hape contributes to mately 30 fire agencies and the fire protection team affects team members in a positive manner, Nev., later this year. raising morale and increasing

fire chief's in Carson City, Hape says he has always been interested in teaching

fire safety education to children and adults. In 1987, he was instrumental in organizing the China Lake Fire Division's Explorer Program. This program was dedicated to the advancement of youth interested in a future with the fire service.

He spent many off-duty hours assisting in the preparation and manning of the HDFPA booth at local fairs. These booths help teach fire prevention to the public. Hape is also active in the Smart Cookie program developed to teach preschool and kindergarten children the importance of fire safety.

When Hape discovered the Fire Division's training media was worn out and obsolete, he located a program through the National Fire Protection Association that replaced the outdated films with four new training films at no cost. His efforts saved the Fire Division \$942.

Trowell commented that the expertise and "can do" attitude Hape contributes to the fire protection team affects team members in a positive manner raising morale and increasing team effectiveness.

Hape was quick to note that his accomplishments were possible only through the support of Simoneau, Trowell and team members.

Hape has been involved in the local community in the Road Runner Club, the American Legion, Boy Scouts of America, Parent Teacher Association and the Grace Lutheran Church. His hobbies include hunting, fishing and restoring classic cars.

Workgroups or Banyan or

anties or on ALR, Compaq.

or AST foundation systems.

Customized to your needs w/such as a RAID-5 array. All

Novell. Based on our or p

HP's foundation sys-tems with 3-year war-

Do You Buy Servers?

We sell a wide range of network servers: from

a few users to a hundred users. Windows for

with a great price & fast, qualified, on-site

service. In a rack, in a standard tower, or in a

ustom case. Among our standard

custom 166MHz dual Pentium

servers (166MHz 486 avail.):

HP LH or LZ 100MHz Pentium
 ALR 166MHz Pentium
 custom 166MHz dual Pentium

TRICARE from Page 3

March 21, 1996

for one family member or two or more family members, respectively.

It is strongly recommended that all active duty members with family members enroll into the TRICARE FMDP. The government pays for 60 percent of the premium, so that makes it a good deal for military families.

Children as young as six months old are recommended being seen by a general dentist or pedodontist, according to the American Board of Pediatric Dentists. The bottom line is, if we want our family members to enjoy the same high level of dental care that the active duty members have and at reduced out-ofpocket costs, then the TRICARE FMDP

Enrollment into the dental plan must be accompanied by participation to achieve good dental health. Unfortunately, it was calculated last year that only 30 percent of the family members enrolled in the TRICARE FMDP actually used it. From talking to others, the reasons why a significant percentage of the people didn't use the plan were: the military member never told their family members they were on a dental plan; or the military member didn't know or forgot they had signed up on the plan.

It is easy to check if one is enrolled in the TRICARE FMDP. The military member should look on their latest LES under deductions: "Dental Plan \$6/\$16." If that does not appear on the LES, and the military member would like the dental plan for their family members, the military sponsor should go to PSD to sign up. In most cases premiums and coverage begin as quickly as the month after enrolling into the TRICARE

It is business as usual for most family members enrolled on the TRICARE FMDP. Participating dentists can submit claims to United Concordia. The cost share from the family member will be higher if a nonparticipating dentist is

If finances are a major concern, the perspective dental office should first be called and asked, "Is the dentist contracted with United Concordia?" If yes, then lower costs for the military family can

For questions about this or any other aspect of the TRICARE FMDP, contact Dental, PSD, or call United Concordia directly at 1-800-866-8499 for customer service Monday-Friday 8 a.m. to 8 p.m. Eastern standard time.

# All Faith Chapel Holy Week Schedule

March 31 -Mass will begin at 8:45 a.m. Palm Sunday Holy Thursday Mass and Procession, 7 p.m. April 4 Stations of the Cross, 11:35 a.m. April 5 Good Friday

Passion & Communion, 7 p.m. April 5 - Good Friday - Ecumenical Sunrise Service, 6:30 a.m. April 7 - Easter Sunday

April 7 - Easter Sunday - Easter Mass, 9 a.m.

# Protestant

March 31 - Palm Sunday - regular 10:30 a.m. service, Main Chapel, Choir Cantata "Praise to the Lamb"

Communion service in Main Chapel, 6 p.m.

Soup supper in East Wing around 6:30 p.m. Easter Sunday - Sunrise service, 6:30 a.m., starting.

> outside and continuing service in Main Chapel, followed by breakfast in East Wing.

April 7 - Easter Sunday - Easter services, 10:30 a.m., Main Chapel

# Changes at the new commissary

Baggers from the China Lake commissary have expressed their delight in the new store. "There have been some new changes along with the new store and lots of questions from customers," said Lisa Tompkins, head bagger.

Mandatory carry-out service is a new procedure. This means shopping carts are no longer allowed out of the store. Customers may take their own groceries out using the carry-out carts, but the

The new carry-out service has made two baggers per line necessary. A tip box is placed at the end of the register as usual. Baggers can be tipped either

inside or outside the store. The tips are

split between the two-bagger teams.

Please remember when you shop, that baggers are still voluntary workers and are paid by tips, not by the commis-

# INTRODUCING FREEDOM YOU DON'T HAVE TO FIGHT FOR.

WITH OUR SIMPLE SAVINGS PROGRAM, YOU'RE FREE TO CALL ANYTIME, ANYWHERE

Finally there's a direct-dial, long distance savings plan that's simple to use-just one flat rate of 15¢ a minute,\* any time of the day or night, to anywhere in the United States.

It's Military Connect 'N Save," a long distance savings plan specially designed with the Navy, Marine Corps, and Coast Guard Exchanges.

long distance calling. There's no monthly fee. There are no time restrictions. There's just the freedom of knowing you can pick up the phone anytime you want-before 6, after 6, weekdays, weekends-and always pay the same low rate.

A calling plan that lets you keep track of your

And if that's not enough freedom, we're

giving you a month of calls, up to \$100, free.\*\*

So sign up for Military Connect 'N Save.

And enjoy the freedom.

- MILITARY -CONNECT 'N SAVE"

CALL I-800-321-2525.

nment funds were used to create this ad and it does not constitute an endorsement by the U.S. Department of Defense. Service is not available in Bachelor Quarters. \*Excludes local toil calls. Operator services are available separately at standard AT&T rates by calling I 800 CALL ATT.\* \*\*Free month of domestic calling up to \$100 (based on an average of 2nd and 3rd month charges) which will appear as a credit on your 4th month bill. ©1996 AT&T.

# 'n Floors Invites You To "The Latest & Greatest Looks Of '96" A special 30 min. presentation by Interior Decorator, Marilyn Christensen Special Guest, Mark Roether, Remodeling Specialist, General Contractor (Lic#407472) WHERE: Kerr McGee Homeshow WHEN: Sat., March 23,11:00 a.m. & 3:00 p.m. Sun., March 24, 12:00 p.m. & 2:00 p.m. MANNAM Special Sale Prices On Carpet & Blinds HOME & LEISURE SHOW

FREE Financing O.A.C.

**■ 371-2212** ■

RIDGECREST TOWNE CENTER

# Windows · Walls

# 17" & 166MHz Pentium or-based system. PCI Triton-based otherboard. 8MB RAM, high-perf. 1.2GB nard disk & PCI EIDE ctlr, 512k pipeline cache. par. & two high-speed serial ports, super quality Magitronic 17" SVGA NonInterlaced

SVGA Windows accel. card. 6X CD-ROM & SoundBlaster, 1.44MB

floppy drive, full tower case, Windows & DOS (or W95) Microsoft ouse, enh. kbd. 3-year, no-hassle parts & labor warranty. Comlete system. 166MHz with super 17" NI monitor is on sale for just \$2,429. Upgrade to 2GB HDD for \$99, to 16MB RAM for \$149. Add a 1.2MB floppy disk drive for

\$40. Pentium trademark of Intel. Computer Store

Computer Store









IMPOTENCE & INCONTINENCE CENTER

SPECIALIZING IN:

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

**EUGENE C. RAJARATNAM, M.D., F.A.C.S** 

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

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

# Cantillo receives commendation medal at March 11 NAWS quarters



Taval Air Weapons Station quarters were held on Monday, March 11, at the Wreck Center. A Navy and Marine Corps Commendation Medal (gold star in lieu of the second award) was presented to Senior Chief Mess Management Specialist (Surface Warfare) Anthony V. Cantillo for service as logistics management trainer/assessor for Food Service Operations at Afloat Training Group Western Pacific, Pearl Harbor, Hawaii from November 1992 to

Signed by RAdm. F. K. Holian, commander, Training Command, U. S. Pacific Fleet, San Diego, the citation stated that Cantillo

"conducted 80 extensive assessments and training evolutions as well as 15 Phase I NEY evaluations and provided technical guidance in all aspects of food service opera-

Stevenson read, "All of your accomplishments significantly enhanced logistics readiness and contributed to improved food service operations of seventh fleet ships throughout the western Pacific."

# Recognition

Cantillo, ET3 Scott M. Parkhurst and AC2 Dwight C. Ball received letters of commendation from NAWS CO Capt. Chuck

Good Conduct Awards were given to nine Sailors: ET3 Christopher M. Monteverde, AK3 Gregory P. Laube, AK3 Charles A. Warner, AK Bernadette A. Reeder, ACAN Frank J. Crosswhite, ET3 Scott M. Parkhurst, ET2 Scott A. Pearson, ET2

Tucker Stevenson delivered letters of appreciation to PR3 Michael M. Pierce, MAC(AW/SW) Loren K. Rockey, MA1(AW) Donnamarie Torchio, MA2(AW) Brett Kittelson and China Lake police officers Ed Winchester III and Roger Zurn.

James M. Weems II and PR2 Todd R.

# Navy Exchange news briefs: sidewalk sale, new registers, recall notices

# Navy Exchange news briefs

The Navy Exchange will hold a 3-day sidewalk sale March 28 through 30. Featured items will include big discounts on clothes, shoes and toys. The Flower Shop will have a plant sale during these three days. Also, a barbecue stand will be available for hungry shoppers.

NEX now carries Hallmark Greeting Cards, replacing American Greetings. Come and check the new selections for your greeting cards and other party

On March 27, the NEX will be using new state-of-the-art registers with scanners. This is just one of our latest mod-

ernization efforts in the Navy Exchange system. With the newer registers, the checkout process will be faster, smoother and more accurate.

# Children's suspension liquid recalled

The Perrigo Company has issued a recall of all 4-oz. bottles of NEX brand Children's Non-aspirin Cherry Flavored Suspension Liquid, with the following lots and expiration dates: 5PA644, 1/97; 5PA706, 1/97; 5RA056, 1/97; 5UA062, 5/97; 5SA051, 5/97; 5UA306, 5/97; 5WA052, 5/97; 5VA090, 8/97; 5YA028, 11/98; 5YA100, 11/98; 5YA281, 11/98; 6NA962, 11/98; 5ZA141, 12/98; 6NA096, 1/99 6NA247, 1/99

The Perrigo Company has recalled the suspension liquid because it may pose a health risk to a small percentage of children. Navy Exchanges worldwide are pulling the merchandise from its shelves and warehouses.

Customers who have purchased this may return them to their nearest Navy Exchange for a full refund. Any customers who have a question can call the Perrigo Company at 1-800-827-2296

# Char-Broil grills need modification

Customers who purchased the table top Char-Broil Gas Grill model #1200 prior to May 1, 1995, will need to have

the regulator replaced. The grill has been known to have regulator malfunctions, which can result in dangerous situations. The grills in question will have a production code with the last four digits numbered sequentially between 4001

Customers who think they may have purchased this grill or need information on having the regulator replaced should call Char-Broil at 1-800-824-8406 or contact their local Navy Exchange. There will be no charge to the customer to have the regulator replaced.

Any grills remaining in the stores will have the regulator replaced before it is

ORDER TODAY . ORDER TODAY . ORDER TODAY .





# POLICE NEWS from previous page

for access to the 'B' mountain jogging and bike trails. Effective April 1, the special access 'B' mountain recreation passes previously issued (in accordance with NAWSCLINST 5532.1) will no longer be honored. Only employees who have North Range access (designated by an 'N' area designator on their badge) will be allowed beyond the Lauritsen or Sandquist gates. North Range access will be issued for official business only, not solely for the recreational use of 'B' mountain. Members of the China Lake



Traffic Radar Trailer

Mountain Rescue Group and the officially sanctioned China Lake pistol and rifle teams will be issued special access badges so the appropriate North Range facilities can continue to be used for the training necessary to support their missions.

Recently there has been a rash of thefts in our outer range area. We would like to remind each of you who work in this area to be on the alert and to emphasize the need to take measures to safeguard your equipment in the area by locking items inside when at all possible.

# Did you know?

If you are a station employee and hold a second job in the community that requires you to deliver goods or services to the Station, it is a violation of station instructions to use your official NAWCWPNS badge to gain access to any portion of the base.

Checking the tire tread depth and wear patterns on your vehicle's tires is extremely important. Your tires are the only thing that is between your vehicle and the ground. Depending on the condition of your tires; it may make the difference between stopping at 20 feet or 75 feet. Most local tire stores will check the condition of your tires and proper inflation free of charge.

That's all for now. If you have any topics you would like to see us cover, please send QuickMail to Will Levy III.

# 'MAD Dash' starts 8 a.m., April 13

Get those running shoes out of the closet. The 9th Annual MAD Dash 10K Run and 5K Walk starts at 8 a.m. on Saturday, April 13 at the Marine Aviation Detachment parking lot.

Preregistration is until April 5 for those who want to receive their tee shirt on the day of the race. Cost is \$12. Race day registration will be held from 6:45 to 7:45 a.m.

Drop-off your registration form and entry fee at the Marine Aviation Detachment, or mail to: MAD, 1 Administration Circle, NAWS, China Lake, CA 93555-6001. Make checks payable to the Marine Corps Fund. Race day entry fee is \$15 (this includes tee shirt). Additional shirts are \$10

The course varies slightly for the 10K and 5K, but mainly runs along housing units by the golf course and past Mirror Lake.

For more information on the dash, call Staff Sgt. Troy Couron at the MAD at 939-6601.



MAD DASH-Last year's crowd is off and running. It's now time to sign up for this year's 10K run, or 5K walk. Call 939-6601 for forms and information

# ATTN: CONTRACTORS **Furnished Offices**

Individual Locking Offices, Copier, Receptionist, FAX. Conference Room. ALL ONE LOW PRICE!

Z OFFICE CONNECTION 134 S. China Lake Blvd. 375-1144

· IN STOCK · IN STOCK · IN STOCK IN STOCK · Apple Super Power! 7500/100 16/500 CD INCLUDES

100MHz 601
PowerPC CPU
3PCI Slots
16MB RAM
500MB HDD Quad Speed CD 1.44MB Floppy
 ADB Mouse
 Internal HDD Expansion // MicroLink 619/371-3535

# PERSISTENT DIARRHEA **NEEDS MEDICAL ATTENTION!**

30 years combined experience diagnosing & treating digestive disorders board certified physicians latest technology MEDICARE ASSIGNMENT • GEHA PROVIDER • MOST INSURANCES ACCEPTED



HIGH DESERT GASTROENTEROLOGY, INC. 1535 N. China Lake Blvd., Suite B (619) 446-2196

Ask about our Antelope Valley locations

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

# HERITAGE SUITES

44 - One bedroom apartments nestled between the Heritage Village and the Heritage Village Shopping Center behind the La Pasta/Santa Fe Grill Restaurants. Registration is at the Heritage Inn.



- · Full Kitchen with all the amenities
- Living Room and Dining Area
- Separate Bathroom and King Bedroom · Pool, Spa (heated year-round) &
- Fitness Center Free Full American Breakfast a



The Heritage Suites also offer Extended Stay Rates of \$60.00 for 7 days or more. Daily DOD and Military rates are \$64.00 for standard suite apartments and \$80.00 for super suites (VCR's). All the above prices include Full American Breakfasts.

- · Guest Self Laundry and Valet
- Service Refrigerator and Microwave in Every Guest Room
- · Free SHOWTIME!
- Pay Per View and 63 Channel Cable TV
- Computer ports in Guests Rooms
   Voice Mail





HERITAGE INN & SUITES 1050 N. NORMA St. • RIDGECREST, CA 93555

> Toll Free Reservations 1-800-843-0693 1-619-446-6543 • FAX 1-619-446-2884

# You're Invited!!!

Wednesday, March 27, 1996 10:00am - 2:00pm

# **NAWC China Lake The Wreck Center Building 1384**

- · Hands on demonstrations of the latest information systems, products & services.
- Scores of new products you can try - all in one price, all at one time.
- The solutions you need to make your job easier.

# Register to win **FREE Software!!**

FREE REFRESHMENTS AND ADMISSION

**Come and See... American Power** Conversion **ASAP Software** Autodesk EDS **Egghead Software EISI Educational** Industrial Esker **Kalleen's Computer Products Storage Concepts Supply Tech** Telos **Wave Technologies** and many more!!



FOR MORE INFORMATION OR FREE ADMISSION PASSES , PLEASE CALL 1-800-746-0099

ello again from the China Lake Police. It has been a very hectic ime since our appearance in the Jan. 25 issue. Take a look a what's been

This issue

Congratulations goes out to several personnel. MA1(AW) Donnamarie Torchio is up for the Bluejacket of the Year Award next week. She serves as a military dog handler within the Police Division along with her faithful sidekick Carlo. Good luck Torch! Our entire K-9 team was recently presented an award from Capt. Chuck Stevenson for their superior rating on the evaluation of the K-9 program. Military Police Investigator Patrick Olli, working out of the detectives section, was awarded the Sailor of the Quarter. He is a real asset to our police force who, unfortunately, will be transferring soon. MA2(AW) Brett Kittleson, and his bomb dog, Rudy, recently assisted the Secret Service with protection of President Clinton while he was in Los Angeles. Officer Roger Zurn, who is very active with the local schools working with our youngsters, was selected our department's Employee of the Ouarter. Yea Roger! He also conducted a tour of the Police Division for a class from Immanuel Christian School. We thank the Fire Department for hosting this class too and showing off all their fire equipment and apparatus. Alas they did not have a dalmatian to show

Long time CLPD officer Dave Heaston retired this month letting the younger guys assume a larger share of the reins. We gave him a royal send off into retirement. His experience will be missed. We also say good-bye to veteran dispatcher Val Hall who will be assuming a new position as the Conference Center coordinator. I'm sure a lot of you will get the chance to meet her while attending

Look out for the Traffic Radar Trailer when driving on Station. In cooperation with the Ridgecrest Police Department. this trailer will be placed strategically around the Station to provide traffic safety awareness - not traffic enforce-

It will show you just how fast you are driving as you approach. We've had many reports from housing residents about speeding cars. Please remember that the speed limit in all housing areas is 15 MPH. We will strictly enforce this speed limit in housing to protect our residents' safety.

# For your information

Heightened safety and security concerns have brought a change in policy

See POLICE NEWS on next page

March 21, 1996

# Recently received documents

Documents at the Intelligence Library are filed according to the KWOC (Key Word Out of Context) number.

721637 — "Tomahawk Weapon System Performance During Strikes Against Iraq" (CNA). This three-volume set is a study conducted to quantify the effectiveness of the Tomahawk Weapon System. The KWOC numbers for the other volumes are 721656 and 721657

404784 — "Air Base Systems Threat Environment Description" (NAIC). The National Air Intelligence Center developed this Threat Environment Description (TED) to depict the threat environment in which air base systems present and future, may operate.

404191 — "Special Operations Forces (Aviation) Threat Environment Description" (NAIC). This document describes the special capabilities of the aircraft used by the Special Operations Forces. The current threat to these forces as well as the projected threat is also discussed.

721658 — "Sensor to Shooter: Architectures and Strategy" (CNA). The sensor-to-shooter functions can be complex or simple and short. This document puts together the findings and recommendations to provide a workable strategy for the future.

121041 — "Flogger Flight Control System and Flying Qualities" (NAIC). This document describes the two basic families of the Flogger: the S-family and the M-family.

100734 — "S.A.I.L. (Selected Accessions In the Library)" (ONI). The Office of Naval Intelligence puts this catalog out periodically. It lists the finished reports available from the ONI library.

We will be resuming our Brown Bag Briefings in April. The first one will be on April 10 at 11:40 a.m. in the Intelligence Library. These briefings consist of ONI videos and are about 35 minutes in length. Bring your lunch and join us for an interesting half hour.

Don't forget to stop in and check out the newest periodicals that arrive almost weekly. The winter 1996 Aimpoint is here. The latest Weapons Review from the Air Force is also here, as well as the Ground Combat Developments. For further information please call 939-1503. Remember, we are located at the end of Wing 5 in Michelson Lab and are looking forward to serving you



BRASS VISITS—On Monday, March 11, VAdm. John A. Lockard, commander Naval Air Systems Command (above, second from right), visited the Weapons Survivability Lab. Accompanying Lockard were NAWCWPNS Commander RAdm. Dana B. McKinney, Research and Engineering Group Leader Sterling Haaland, Naval Weapons Test Squadron Commanding Officer Cdr. Randy Sweeney and Marine Aviation Detachment Commanding Officer Col. John Moyer. At WSL's fire control building, Tim Horton, head of the Survivability Division, briefed the group on the division's functions, and then led them on a tour of the facility. Here, he points out details of ongoing testing of the V-22 Osprey. After this visit the group went on to tour the WSSA facility, Wunderlich Laboratory and the Anti-Radiation Laboratory. Lockard also took this opportunity to meet with NAWCWPNS senior management and had lunch with chief petty officers at the Wreck Center (right).



Photo by OSCS(SW) Dennis Harde





# LITTLE CAESARS **DELIVERS** FOR LUNCH!



99 Delivered plus tax

Carry Out & Save \$2.00

Little Caesars

99 Delivered plus tax

Carry Out & Save \$2.00

MEDIUM

PIZZA\*

2 LTR. SODA (COKE OR DIET COKE)

Monday - Friday, 11:00am - 4:00pm Valid for a limited time at participating locations

(In Kmart Center)

\*Limited to

446-1051

Limited delivery area & hours.

Not valid on Stuffed Crust

NO COUPON NECESSARY.

Carry Out & Save \$2.00

906 N. China Lake Blvd. • Ridgecrest



Accepted With



# Tech Library News 'n' Took

Searching for scientific and technical information on the Internet is exciting and rewarding. Entering a word or phrase and retrieving relevant hits is both satisfying and time-saving.

The Technical Library has Internet access on four workstations located in our new Online Room. These workstations allow you to "explore the net." search for scientific and technical information, find useful technical bibliographies and browse World Wide Web for scientific societies, symposiums and virtual libraries.

To access WWW you need additional resources: 1) an Internet IP account (to transfer files), Internet interface software (like Mac TCP) and a WWW browser such as Mosaic or Netscape. It should be mentioned that Netscape is not a freeware, a license must be held for each copy. Netscape and Mosaic are navigational pointers to these scientific sites and other Internet sources.

The point-and-click approach provides easy direction to information. One need only enter a word, set of words, or a phrase into the Internet search line to get results. A few locations containing scientific material available include:

# Yahoo

http//gnn.yahoo.com/gnn/search.html http://www.yahoo.com/science/ http://www.yahoo.com/chemistry/

**Beilstein Information Systems** http://www.beilstein.com

# **Escape to SCISCAPE**

http://www.chem.ucla.edu/hempointers.html **Internet Chemistry Resources** 

http://rpinfo.its.rpi.edu/depth:hem/:heminfo/che mres/chemres 14.html

# **Hazardous Chemical Data Base**

http://odin.chemistry.uakron.edu/cgi-bin/wwwwais

http://science-mag.aaas.org/science/

Alta Vista

http://www.altavista.digital.com/ **SPIE Home Page** 

http://www.spie.org/

Deja News Research Service http://www.deianews.com

**IEEE Computer Society** 

http://www.computer.org/

**Physics** 

http://www.physics.megill.ca/deptdocs/physics\_ser

# **Institution Of Electrical Engineers**

http://www.iee.org.uk/

Chemistry (Science)

The I.W.V. Concert Assn. presents:

BIGGS & DUTTON

FORTEPIANO & OBOE

THE GOOD OLD DAYS

Musical Evening from the Late 1800's

THU., MAR. 28

7:30 p.m., NAWS Auditorium

Tickets \$12 (unreserved)

8 if active military, under 21, over 65

PHONE 375-5600

http://www.einet.net/galaxy/Science/Chemistry.ht

Please come to the Technical Library and use the Internet. Jane Oswitt, a reference librarian, says, "I often use an Internet search to kick off my efforts to locate facts or literature. It's productive time; my results always exceed my expectations."



Photo by Kathi Ramon

March 21, 1996

CRADA — At a recent signing ceremony NAWCWPNS Commander RAdm. Dana B. McKinney and Mel Parrish, president of Manufacturing Technology Training Center, signed an amendment and renewal of the existing Comarco Cooperative Research and Development Agreement. "This signing shows the continuous relationship between MTTC and the NAWCWPNS Technology Transfer Office," commented Parrish. Establishing the MTIC within Comarco was part of the original CRADA. Also on hand were Ray Terry, head of Manufacturing Engineering; Jerry Maurice, technical coordinator for the CRADA; Bill Webster of the Technology Transfer Office; Ron Derr, Science and Technology coordinator of the Engineering Competency; Martha Harrington of the Technology Transfer Office and John McCollum, general counsel.

# PRIMETIMET Fri. & Sat. Mar. 29-30

Only 250 Seats Per Show Showtime: 9 p.m.

1353 INYOKERN RD. • 446-7746

Top CD Recorder

for PCs The premier optical drive manufacturer, Pinnacle Micro, has a new 4X CD-player version of its most popular CD recorder in the U.S.A. (It writes all standard audio, video & data CDs.) The RCD-5040 is ideal for backup & multimedia development. A valuepacked complete system with RCD-5040 drive and...

 Adaptec 16-bit bus-master SCSL controller with PC version. Corel CD Creator 2 (data recording, audio recording, audio editing, Photo CD recorder and viewer, jewel-case insert creator, Best of Corel Stock Photos, Corel Gallery Clip Art)

maximum-capacity/time CDR74 media costs under \$10 included free: two blank CDs

 Extreme Software's UP! (100 digital video startup clips) Pinnacle RCD-5040

 Microsoft Backup compatible · 1-year manufacturer's warranty The external PC version is just \$1,249 & in stock.

Computer Store

Internal PC version \$979. Mac external is \$1,249. PINNACLE 375-5744 Preferred Deale





We're offering super deals on all our hard drives. If you're going to buy of these in-stock Seagate. Quantum, Conner, Maxtor.

drives. Great SCSI drive deals too. • 635MB \$184\* • 850MB \$199\*

• 1GB \$219\* • 1.2GB \$229\* • 1.6GB \$269\* • 2GB <12ms \$329\*

→ • 2.14GB \$349‡ ← Featured drive: Seagate ST32140A

2.14GB. Enhanced IDE, 10.5ms, 256K buff-3-year manufacturer's warranty. \*3-year warranty on all these IDE drive

Computer Store 375-5744

Odyssey PREFERRED CHARGE Makes It Easy!



HP LaserJets are know for having more feature & quality than other la ser printers & the HI LaserJet 4V & the 4MV (MV is PostScript) have:

• fast 16 pages per minute, adv. buffering & 33MHz RISC CPU HP LaserJet 4V

make these the fastest HP desktop printers prints all sizes from 5 x 7" index cards through 11 x 17" wide-format pages

• true 600 x 600dpi resolution, REt, 120 levels of gray. microfine toner, lots more..

4V \$1,949 in stock & 4MV \$2,699. PACKARD \$899 to \$979

**Computer Store** 



· Military Personnel · DOD Personnel · Students

Bring this coupon in and open an Odyssey Jewelers Account and receive an additional discount off our already low sale. PRICED ITEMS. Only at

**Odyssey Jewelers** Offer expires 3/31/96

375-4721 • 740-A North China Lake Blvd.

not otherwise be impacted and as such could prevent someone else from being separated. This legislative activity culminated in Section 1034 of the 1996 Department of Defense Authorization Act. This section allows:

•The Secretary of Defense, or a Service Secretary, to approve the release, in a RIF situation, an employee who volunteers for the release even though the employee is not otherwise subject to release in the reduction in force.

·Each employee who volunteers allows an employee in a "similar" position to be retained.

·Employees separated because they "volunteered" are to be treated as if they were involuntarily separat-

•The ability to volunteer can be limited by the agency because an employee possesses critical skills or the fact that the mission of the agency would be impaired by releasing an employee.

•This is good until Sept. 30, 1996.

Additionally this legislation allows for the payment of severance pay in a lump sum as opposed to biweekly installments.

Now what does all of this mean? Unfortunately we at our level are not allowed to interpret legislative intent and are prohibited from taking any action without implementing guidance. The DoD staff office responsible for translating the legislation into concrete answers to your questions is working diligently to get implementing guidance out to the field. Their current estimate is that it will be at least early April before such guidance is available. As near as we can determine the information not being available until then, or even later, will not adversely impact anyone wishing to avail themselves of this authority.

Just as soon as implementing guidance is received we will get the word out to all hands.

# FERS employees:

Immediate voluntary or (optional) retirement: Years of service

62 60 20 MRA 30 MRA 10 (reduced benefit)

(MRA = Minimum retirement age, this is based on your date of birth. If there are questions on this please contact your PMA team.)

# Early retirement:

	Age	Years of service
4.	50	20
	Any age	25

For FERS employees, a deferred retirement can start upon reaching one of the following ages:

Years of service 62 60 20 MRA 30 10 (reduced benefit)

# CSRS employees:

Immediate voluntary (or optional) retirement: Years of service

62 60 20 30 Early retirement:

166MHz Pentium

**Processor-Based Systems** 

True Intel Pentium® processor-based **166**MHz system w/Triton PCI bus makes this the fastest x86. We offer a wide variety of cost-

effective ways to full performance including these stocked items:

Upgrade to a new Triton chipset-based, 256K cache motherboard

100MHz is \$339. 120.75MHz are avail. 8MB RAM is just \$149

Complete system: Intel Triton motherboard with 850MB

/PCI high-perf. enhanced IDE hard disk controller: 166MHz

120. 75 avail. Pipeline cache: See right inset Upgrade to 16MB RAM for \$149.

high-perf. EIDE hard disk drive & controller, 8MB RAM, parallel & two serial

ports. 1.44MB drive. 1024x768x256-colors VGANI monitor & very-high-performance

PCI Windows accelerator VGA card, Win. 3.11/DOS 6.22 (or Windows 95).

Microsoft-brand mouse, BTC-brand enh. keyboard. 3-year, no-hassle

parts & labor warranty. 166MHz is just \$1,749 (or \$57/mo. incl state tax). 150MHz is \$1,529. 133MHz is \$1,429, 100MHz is \$1,259.

just \$839. 150MHz is only \$619, 133MHz is \$499.

Years of service

25

# Know your benefits

# **Health Insurance**

Capt. Dodd, Could you please explain what happens to our health insurance benefits in case we are RIFed. Is it part of our severance pay benefits? Or does it just stop completely?

### Answer:

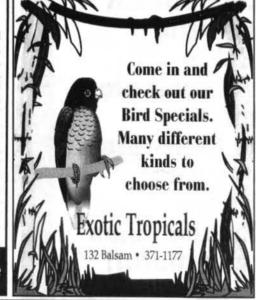
Health Insurance - If you are not eligible for an immediate annuity and you are RIFed, your health insurance coverage would terminate. You will be given a 31-day extension of insurance to allow conversion to non-group insurance, if desired. You would also have the opportunity to be covered under the Temporary Continuation of Coverage (TCC) program for an 18month period. Normally, under the TCC program, employees pay both the employee and government share of the premium plus a two percent administration fee. For RIFed employees, the employee is obligated to pay only the employee share. DoD would pay the government share and the two percent administration fee. When the TCC insurance is terminated at the end of the 18-month period, the employee would again be given a 31-day temporary extension of insurance to allow conversion to non-group insurance.

# Super Professional Pentium® Processor

Smart, power Pentium® processor-based system for home or office use. 16MB RAM. high-performance 1.2GB hard disk, Triton, PCI EIDE ctlr. par. & two high-speed serial ports. fantastic quality 15" SVGA noninterlaced PanaMedia multimedia monitor & Diamond Stealth 64 DRAM 2MB Windows accelerator card. 4x CD-ROM drive, Sound Blaster 16. 1.44MB floppy drive, 28.8Kb/s modem, midsized tower case (full, add \$25), Windows 95. Microsoft-brand mouse, Microsoft Office

95 CD-ROM (incl. Excel, Small Business Pack, PowerPoint, Schedule, Bookshelf, Word, Access), enh. keyboard, 3-year, no-hassle parts & labor warranty. Complete syst. 133MHz \$3,029. ame but 166MHz just \$3,269.

**Computer Store** 





2¢ Off Per Gallon With the purchase of \$3.99 or more in G & L's

GREAT New York Style Deli or \$4.99 or more, ANYWHERE in the store.

446-2044 • 1509 N. Norma St. \*Some Restrictions Apply

Any age

CD-ROM pack 133MHz 486 System Works/Money. 133MHz\* CPU, VLB (for PCI add \$20) bus with Dangerous Creat 16K CPU cache and 256K write-back external cache re. just make this the fastest 486. Complete system: system & video shadow RAM, 850MB high-perf.

hard drive and controller, 8MB RAM (available with no, more, or less RAM), parallel & two serial ports, 1.44MB floppy drive, 1024x768x256-colors VGA NI monitor & very-high-performance VLB/PCI VGA Windows accelerator card, Microsoftbrand mouse, BTC enh. keyboard, Windows/DOS or free up- 6X CD-ROM grade to Windows 95. In full tower case. 3-year no-hassle parts & labor warranty on complete system. 133MHz is just \$1,119. 120MHz is only \$1,099. 100MHz is \$1,069. Upgrade to 16MB RAM for \$179. Or, upgrade your present system with a 133MHz CPU in a super PCI motherboard for just \$169\*\*.

\*Performance: Faster than a 90MHz Pentium for regular use. Twice as fast as a 486/66 95 this week free. for heavy numeric use. \*\*Install board yourself or we'll install it for \$45.

Computer Store 166

now to ... RAM prices have been unstable We try to hold to all advertised prices but 251 Balsam St. 375-5744 Wiltz We try to hold to all advertised prices I we may have to change RAM prices.

add/upgrade to:

56K pipeline

\$29. 512K is \$64.

1.2GB hard disk

drive, only \$29

Quad-speed

CD-ROM 600KB/

\$109

H

# 'Early Out' retirement explained

ince the approval was received to conduct a reduction in force, a number of people have been asking what their options are relative to "Early Out" or early retirement. This article is intended to provide information on this topic.

Like so many topics in the federal bureaucracy, this one tends to be somewhat complicated. First lets look at this in terms of the two different retirement systems, the Civil Service Retirement System (CSRS) and the Federal Employees Retirement System (FERS). Hopefully everyone knows which system they are covered by, but, if not, any of your Notifications of Personnel Action (SF-50) will show this information in block 30. There are two types of early retirement authority. One is considered voluntary and one involuntary. For the employee, the only difference is that in some cases the involuntary action may create an earlier eligibility for state unemployment compensation and if you are reemployed after a voluntary retirement you are reemployed as a "reemployed annuitant" which is not the case

in an involuntary retirement action. Please note, there is no Voluntary Separation Incentive Pay (VSIP) that goes with these early retirements.

An employee may apply for Optional Retirement at any time after meeting the age and length of service requirements. However, two conditions must exist before an employee may elect Early Retirement. First, the employee must meet the conditions for age and length of service shown above. Second, some event must occur that allows the use of early retirement. As you may recall, when we have offered VSIP (Voluntary Separation Incentive Pay), we have combined that with VERA (Voluntary Early Retirement Authority). Our approved RIF also allows for the use of the early retirement option.

There are two ways that an employee could take early retirement through the RIF process. First, any employee who receives a formal separation notice and meets the age and service requirement is automatically eligible for early retirement. Because of the separation notice. this is considered an involuntary separa-

tion. We plan to issue formal RIF notices on March 26. Second, we have authority to approve an early retirement for an employee who meets the age and service requirements but is not in receipt of a separation notice if his or her departure would reduce the impact of the RIF. In this case, the separation is considered voluntary

There is one other type of retirement you should be aware of. This one is known as "Deferred Retirement." Anyone separating from federal service who is not eligible for an immediate annuity (either optional or early retirement) or who is eligible and elects not to retire for more than one year after separation, must wait until a later date to take a "deferred" retirement. For CSRS employees, a deferred retirement would not start until age 62 with at least five years of service.

The disadvantages of a deferred retirement, in addition to the age requirement, is that an employee's "high three" average salary is computed as of the date of separation and is not updated for inflation. Additionally, the employee loses health and life insurance coverage upon separation from federal service. Therefore, anyone separating from federal service should carefully examine their retirement options.

Finally, please note that any employee separated by reduction in force who is eligible for an immediate annuity

On Board Enhanced IDE I/O

16MB Random Access Memory

1MB PCI Video Card

1GB Hard Drive 1.44MB 3.5" FDD Jumbo Mini Tow DOS 6.2 • Win. 3.1

Serial Mouse
 4x CD ROM

(including early retirement) is not eligible for severance pay.

March 21, 1996

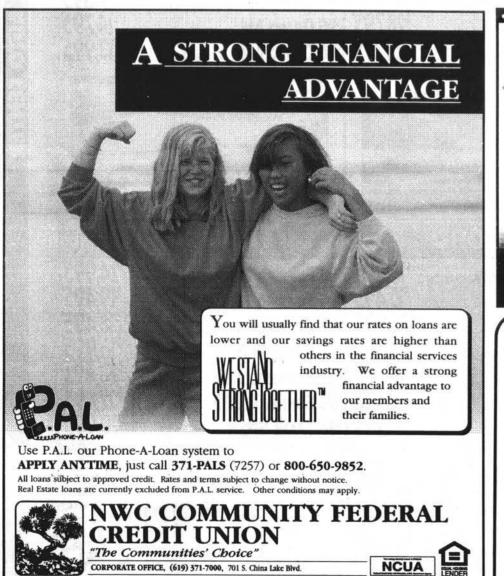
Anyone who is interested in the possibility of early retirement should contact their PMA team for further information or an estimate of their annuity.

If you decide that you want to take early retirement prior to July 31, please contact your PMA team for the necessary paperwork. Employees who are not directly impacted in the RIF do not have a right to take early retirement but all applications will be considered. We will evaluate all applications, first in terms of the impact that person's departure would have on the RIF and second in terms of the individual's planned separation on the NAWCWPNS business plan and finally requests will be entertained on a "first come first served basis."

Your request is not binding. If you are informed that your request for early retirement is approved, you will be asked at that time to complete a retirement package. You should allow plenty of time for this process; the payroll office in Denver should receive your completed package at least thirty days prior to the effective date of your retirement. Contact your PMA team for further informa-

As I have mentioned before there has been legislative activity around creating a situation where employees could volunteer to be RIFed even if they would

Please see next page



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

(619) 376-2251

BORON (619) 762-5650 27055 Twenty Mul





# Come by and see us at the Home & Leisure Show.

at the Kerr McGee Center Sat., March 23 • 10am–5pm • Sun., March 24 • 10am–3pm

or Call Elite Travel at 384-1200 and speak to one of our knowledgeable and friendly agents. Let them assist you with ALL of your travel needs.

808 W. Ridgecrest Blvd. • (619) 384-1200



IN SHOPPING SPREES FROM OUR MANUFACTURERS



HUNDREDS OF PRIZES TO BE GIVEN AWAY INCLUDING . . .

\$1400.00 PING ZING GOLF SET, BAG & GREAT BIG BERTHA DRIVER

OF SERVING

March 21, 1996

# POWER MAC

Activity Center. The reviews are fantastic. Comes with The First Step for 12 - 24 months & ComfyLand for 2 - 6 years. If desired, there

for are add-on auvening Macs The CD-ROM version features. come try our Comfy Activity Center has additional features. "My 11/2 year olds love to sit on my lap and just push outtons. You can see the excitement on their faces

when they figure out what a button is for." "The 21/2" year old can't get enough of the Tele phone: it is rarely put down"

For ages 1-6

t is called a Comfy (that's the manufacturer

"My 4 year old is starting to take an interest in the story... The 6 year old is interested in the story..." We have both PC versions in stock:

Computer Store



# 7500/100 16/1 GIG/CD

- 16 MB RAM 1.44 Floppy Expansion Bay for Additional Hard Drive
- Floating Point Processor 1.0GB Hard Drive Quad Speed CD-ROM Built-in 24-BIT Composite

619-375-7970

YOU GOT IT!

Tripp Lite Super Surge Alert rated best by
Tripp Lite Command Console Plus independent lab

Tripp Lite BCPRO850 850VA UPS, workstation or server, 27 min. at 1/2-ld 299 Tripp Lite BCPRO1050LAN 1050VA UPS, large/multiple small servers 349 Tripp Lite LC-1200 1200W line cond. get 120V±5% from 96 to 138V 149 American Power Conversion UPSes

375-5744 APC Smart SU700 700VA, servers BK900LAN 900VA, large servers

NIMIC from Page 1

to the benefit of all the NATO communi-

These requirements, evolving in many NATO nations, are aimed at reducing unintended activation of munitions caused by their exposure to environmental forces. Such forces can occur either normally in situations such as transport and storage, or in accidental or combat circumstances such as fire and impact by bullets and fragments. NIMIC focuses on technologies to reduce the potential for such activation and in lessening the effect of such reactions.

After three days of indoor meetings, as part of the international technology sharing effort, a smaller group, led by Thom Boggs, head of the Engineering Sciences Branch of the Research and Technology Division, and Terry AtienzaMoore, head of the Explosives Technology Office in the Airframe, Ordnance and Propulsion Division, hit the road on Friday and toured several China Lake facilities

Bettye Moody, head of the Nondestructive Evaluation section, met the visitors first for a tour of her building, the Large Rocket Motor Radiographic Inspection Facility. Commenting on the equipment there she joked, "We do a terrific cat-scan, with our computerized tomography, but I don't think you'd want to use us for your medical needs." In reality the test bay is used on live ordnance items - anything from a small retro rocket to the large Trident missile.

At the Large Rocket Motor Thrust Stand (Sky Top), a complex for staticfiring of rocket motors (from the smallest motors and gas generators up to motors with 1.5 million pounds of thrust), Bill Ledden, head of the Ballistic Test Branch, showed a video of previous Polaris testing at the facility. Later,

standing on the top of the test facility and looking over the 92-foot drop off, everyone commented on the view of the area and the Sierra Mountains. "In Brussells now," said NIMIC official Dr. Benjamin Stokes, "we are living under a gray cloud for months on end. I hope you all know how fortunate you are to live in such a beautiful area."

The next stop was the Propulsion and Explosives Plant, where Tim Mahoney, of the Ordnance Processing section showed off the injection loader. The Engineering Sciences Complex consists of laboratories and facilities for conducting research on high-pressure burn rates (to 150,000 psi) of high-rate mechanical properties of propellants and explosives, laser ignition, high-voltage electrostatic sensitivity, combustion of strained propellant, ingredient and propellant characterization and cook off and impact induced reactions.

David J. Fischer, at the Area R Barricades, led the group inside a bunker, where he explained the fragmentation tests and data processing handled in that area.

They wrapped up their technical tour at the Weapons Survivability Lab where facility manager Jay Kovar led the group up to the test pad and through the aircraft bonevard after hosting an American style barbecue. "Last year at the NIMIC conference in France we were treated to four-star treatment at an evening dinner in the Treaty Room at the Palace of Versailles," said Leo Budd, an aerospace engineer at WSL. "We thought it only right that we (China Lake) meet those same high standards with an all-American lunch of hot dogs and hamburgers cooked over oil drums out in the desert sunshine."



-Allen Lindfors, of the Applied Mechanics branch, explains his twostage light gas gun to NIMIC visitors. This gun shoots projectiles up to 22,000 feet per second. It impacts energetic materials to study the shock detonation.

carry Tripplite. APC & most other brands of surge protectors, line conditioners & UPS battery backup systems. For year 'round protection for computing FAX & other sensitive or critical equipment (including your fish aquarium). Minimum of 250W for PCs & MacSE, 400W for mid-size 386 through Pentium systems. 450W & up for network servers. Higher ratings run longer. Popular sizes are in stock. Use **line conditioners** for brownouts & generally ugly power (high or low voltage, voltage swings, spikes). We have solved many, many power problems with line conditioners. Use alone or with UPSs. Popular sizes are in stock. Tripp Lite Power Center, UPSes, Line Conditioners

Tripp Lite BCPERS200 200VA UPS, runs 27 minutes at 1/2-load

Computer Store BK450 450VA, most tower 386s & 486s 199

APC Smart BP 1400 PRO 1400VA, workstations, multiple servers
APC Smart UPS SU2200 2200VA, multiple servers, telecomm, mini
1,149

Protect Data & Hardware

VISA - MC - AMEX - DISC - ATM & TRAV. CHECK - VISA - AMEX - DISC - ATM & TRAV. CHECK

# CHECKS CASHED **EXPRESS**

 Payroll • Welfare • Disability Tax Refund • Unemployment Government We Cash Money Orders, Traveler's Checks, -WE ACCEPT-

MFG Coupons & Food Stamps



Network Surge Arrest network vers. \$49.95

Gallon of Milk\$299 • Dozen Eggs 89\$



# **ATTENTION SMOKERS:**

Compare Our Cigarette Prices!

Lowest Liquor Prices

Prices subject to change without notice



1501 N. China Lake Blvd. (1 Block S. of NAWS Front Gate) Ridgecrest, CA • 619-446-6376

40 South Highway 395 Olancha, CA • 764-9177 RIDGECREST AUTO CENTER





# GMC, 3 Door

'96 SIERRA CLUB COUPE. Sike 23 '96 SIERRA CLUB COUPE. Sike 22 '96 SIERRA CLUB COUPE, SIK# 2243G '96 SIERRA WIDESIDE, Sik# 2258G '96 SIERRA CLUB COUPE, SIGN 2354 '96 SIERRA CLUB COUPE, SILE 2370G



# SUBURBAN

\$36.295 '96 SUBURBAN 4WD Stirl 2340 27,995 '96 JIMMY 4WD, Sik# 2230G. '96 JIMMY 4WD, Stk# 2317G... 28,995 '96 JIMMY 4WD, Sik# 2349G '96 SONOMA, SIK# 2297G. '96 SONOMA CLUB COUPE. Sik# 23200 '96 SONOMA CLUB COUPE, SIL# 2376G



\$25.895 495.5 PASSPORT 2WD, Sk# 22718 24,995 \$24,995 | 95.5 PASSPORT 4WD, SM# 2324H \$21,995 495.5 PASSPORT 4WD. Ske 2 24,295 \$20,495 | 196 PASSPORT 2WD, Sik# 2328 20,495 23,995 95.5 PASSPORT 2WD, SHE 23471 28,795 \$22,995 | 96 PASSPORT 4WD. Sik# 2373H \$20,495 | '96 ODYSSEY LX, SIK# 2298H



# ACCORD

15,495

20,995

18,495

16,795

12,495

'96 ACCORD 25™ ANNIV. Sik# 22 '96 ACCORD DX. Sike 2129H. '96 ACCORD EX SHE 2147H. '96 ACCORD LX, Stk# 2197h '95 CIVIC EX. Stk# 20891 '95 CIVIC DX. Stk# 2112H '96 CIVIC LX, Str# 2154H



# **GRAND AM**

\$16.995 496 GRAND AM. SIGN 2202P .... 15,795 '96 GRAND AM, Sik# 2256P. 12,995 '96 GRAND AM, Stk# 2359P. 16,995 '96 GRAND AM GT. Sik# 2291F '96 GRAND AM GT. Std 229 '96 GRAND AM, Stk# 2270P. 13,995 '96 GRAND AM



# TRANS AM

24,995 16,995 496 FIREBIRD TRANS AM, SIK# 2254P 19,495 '96 FIREBIRD, Stk# 2303P .. 18,495 '96 GRAND PRIX, SIK# 2289P. 16.995 '96 GRAND PRIX. Stell 2290 23,495 '96 BONNEVILLE SE. SIK# 2285 22,495 '96 BONNEVILLE SE. SIK# 226 13,295 | 96 TRANS SPORT, SIK# 2 20,995





**A BBD Enterprise** 

Plus tax, lic., & doc fee. One only at these prices. Subject to prior sale on allowed credit. Sale ends close of business March 24, 1996 NEW 375-1327 • 201 E. RIDGECREST BLVD. • USED 371-4114



8B March 21, 1996

# DIGITAL CIRCUITRY SYSTEMS (32 hrs.)

20-24 May; Monday-Friday, 0800-1600; Location TBD, Point Mugu. By: Evolving Technology Institute, David D. Lynch, Jr.

Intended Audience: Electronic technicians who are required to repair and maintain modern Navy electronic weapons systems.

Prerequisites: Completion of a basic course in digital electronics or the equivalent work experience.

Troubleshooting modern naval electronic equipment often appears to be a highly complex task. This course lays the foundation for technicians to first understand the basics of digital systems and how to approach and accurately troubleshoot any digital electronic system, from the simplest to the most complex. The procedures developed in the course will not only correct system defects, but the methodical approach developed will save time and cost in electronic maintenance. Topics include, but are not limited to: Introduction to Digital Techniques, Review of Troubleshooting and Repair Tools Sequential Logic Circuits, Input/Output Circuits System Level Analysis, and Troubleshooting with lab/workshop sessions in between each topic Students will learn to isolate and replace defective components and verify system operation.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call (805) 989-3982 (DSN 351-3982).

# DIGITAL SIGNAL PROCESSING (40 hrs.)

20-24 May; Monday-Thursday, 0800-1600; CESOS, Bldg. 1444, Room 290, Port Hueneme. By: Quintech Corporation (Byron Edde)

Prerequisties: Persons taking this course should have a working knowledge of calculus and transform methods. Participants should have a sufficient mathematics background to understand the materials presented.

This 40-house course presents signal processing and the design and integration of signal processing techniques into systems. It is intended for engineers, scientists, mathematicians, and other technical personnel who need information on how signal processes work and how they are applied in systems such as radar, sonar, imaging, and test instrumentation. This course presents the mathematical basis of signal processes, signal processing algorithms and software techniques, and the architecture of modern signal processing hardware. The mathematics and implementations of digital signal processes using integer and floating-point arithmetic will be studied in detail. The use of standard off-the-shelf processors, as well as special-purpose hardware, will be studied. Signal processing software will be furnished to each student. To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

# TAGUCHI METHODS (16 hrs.)

21-22 May: Tuesday-Wednesday, 0800-1600; Bldg. 323, Room 159, Point Mugu. By: University of Massachusetts Lowell

Note: Meets SEDP requirement for statistic/ Taguchi methods.

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

This course is designed for practicing engineers and technicians and assumes no prior knowledge of these methods. To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Marcy Acosta, Code 733000E. For further information, call 989-3992 (DSN 351-3992).

# NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY96 SEMINARS

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

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

COURSE TITLE	COURSE DATES	TO 733000D
Contemporary Management Issues and Practices	12-23 Aug 96	20 May 96
The Washington Arena	16-20 Sep 96	5 Jul 96
Managing Individual and Organizational Change	6-9 Aug 96	20 May 96
The Politics of National Security	26-31 Aug 96	7 Jun 96
NEW - Creating the High-Performance Workplace	26-30 Aug 96	7 Jun 96
NEW - Managing Critical Resources	5 days-TBD based on demand	

# **EMPLOYEE ASSISTANCE RESOURCES**

# **Employee Assistance Resources**

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

What Are You Looking For?	Where Can You Find It?	Who Do You Call?
Career Counseling	NAWCWPNS Employee Development Division	939-2359 (CL); 989-3984 (PM)
	Community Colleges Career Centers	000 000 (i iii)
Job Information	Career Transition and Resource Centers (CTRCs)	939-2359 (CL); 989-3982 (PM)
Job Bulletin Boards, Government and Private	Transition Assistance Management Program (TAMP)	939-0966 (CL);
Industry Jobs		989-1022 (PM)
	Employment Development Department (EDD), State of California	446-2593 (CL); 382-8610 (PM)
Job Search Techniques	Career Transition and Resource Centers (CTRCs)	939-2359 (CL); 989-3982 (PM)
Networking Applications: SF-171/OF-612/	Transition Assistance Management Program (TAMP)	939-0966 (CL); 989-1022 (PM)
Resumes		909-1022 (FM)
Interviewing Skills	Employment Development Department (EDD), State of California	446-2593 (CL); 382-8610 (PM)
Job Market Information Defense Outplacement Referral		
System (DORS)	DORS Program Manager	939-2265 (CL)
Retirement Counseling Benefits	Personnel Management Advisors and Assistants	939-2264/2265 (CL); 939-3311 (PM)
The second second	Employee Relations Retirement Experts	939-2574 (CL); 989-3323 (PM)
Financial Counseling	NAWCWPNS Employee Development Division (Training)	939-2359 (CL); 989-3982 (PM)
Stress and Personal Counseling	Civilian Employee Assistance Programs (CEAP)	939-2574 (CL); 989-7708 (PM)
Training	NAWCWPNS Employee Development Division	939-2359 (CL); 989-3982 (PM)
	Job Training Policy Council (JTPC)	446-2593 (CL); 981-8764 (PM)
The second secon		( - · · · ·

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

March 21, 1996



# NAVAL AIR WARFARE CENTER WEAPONS DIVISION

**ANNOUNCEMENTS** 



# **ALL NAWCWPNS SITES GENERAL ANNOUNCEMENTS**

# TSP RATES OF RETURN The latest TSP rates of return were

	C Fund	F Fund	G Fund	
ebruary:	0.91%	(-1.75)%	0.46%	
ast 12 months:	34.58%	12.07%	6.69%	

INTERFUND TRANSFERS: An interfund transfer changes the balances of your TSP account that are invested in the three TSP funds. An interfund transfer affects only money already in your account; it does not affect the way your future payroll contributions are invested. You can make interfund transfers monthly if you wish. Interfund transfers can be made by using the THRIFTLINE. telephone (504) 255-8777. For more information on using the THRIFTLINE, at China Lake call John Powers, 939-2574, and at Point Mugu call Peggy Topham, 989-3323. Ask for a copy of the FACT SHEET - Using The

### MICROFILM READER PRINTER WANTED

Code 332100D needs a microfilm reader/printer in good working condition. If you have one that you no longer need, call Heidi Farmer at 939-0104.

# NAWC-WIDE CONTRACTS AVAILABLE FOR USE

The Acquisition Support Branch, Code 721200D/E has several NAWC-wide support services and hardware and 939-0614. You can also reach her on QuickMail or Internet software maintenance/repair contracts available for use. at linda\_mccauley@imdgw.chinalake.navy.mil.

To name a few, there are contracts for Sun, Silicon Graphics, Digital Equipment Corp, Printers, Tektronix, Hewlett Packard, Apple, and Generic computer maintenance and shredder and typewriter repair.

Information on each contract is available on the 72D Dept Server. On your Macintosh, do the following:

Under the Apple, select "Chooser" Double click on "Appleshare" Select "Mainsite" zone Select "72D Dept" server Go in as a quest Open "Public Volume" Select "Basewide Contract" folder Open "Local Contracts" document

You can also find the ASB Home Page on the Internet at http://zorro.mugu.navy.mil/ASB.html. There you can find detailed information on each contract available through the ASB.

NETSCAPE 2.0 licenses are now available. Call Sharon Biesiadeck, the Base-wide Software Bankcard Buyer, at 939-3165 to reserve your \$32 Netscape license. which includes 1 year of major and minor upgrades

The ASB also has a site license for system 7.5. For more information, call the PC Lab at 499-5181.

If you have any questions, call Linda McCauley at (619)

## UNIVERSITY OF TENNESSEE SPACE INSTITUTE MASTERS DEGREE PROGRAM

The University of Tennessee's Space Institute (UTSI) offers a master of science (MS) degree in aviation systems for those who possess a bachelor's degree in engineering or science. Video-taped courses are available to any qualifying individual at China Lake or Point Mugu. If you wish to study under a "systems philosophy" towards careers in research and development or administration in areas pertinent to aviation this program is for you. Additionally, UTSI offers up to 15 hours of credit for Navy Test Pilot School (TPS) and up to 9 credits for Air Force TPS, thereby enabling a student to complete a MS degree by taking four to five courses, not including thesis or non-thesis hours. The next term begins on 30 May.

Point Mugu: All video tapes are available to you. You do not need to travel to China Lake to enroll in or participate in this program.

For more information, contact Pam at (619) 927-UTSI (DSN 469-UTSI) or (619) 446-2814 or stop by her office n the Family Service Center, Office K, China Lake, Tuesdays and Wednesdays from 1030 to 1330.

# **CHINA LAKE GENERAL ANNOUNCEMENTS**

# INTERNET USERS GROUP FORMING

The NAWCWPNS Technical Library at China Lake is forming an Internet Users Group. Meetings will present an informal forum for sharing information about the Internet and its uses. The first meeting will be held at the Technical Library on Friday, 26 April at 1300. The Library is closed on Fridays so to attend, ring the doorbell at the front entrance. For additional information, contact Bob Bloudek via QuickMail or at 939-0926. This group is open to all

# IEEE VIDEO LECTURE

This year's third IEEE Video Lecture will take place at the Training Center, Room 107 on Wednesday, 27 March from 1130 to 1230. The title of this video lecture is "Terabytes >> Teraflops (Why Work on Processors When I/O Is Where The Action Is?)" and is narrated by David Patterson of UC Berkeley.

In this video tape, UC Berkeley Computer Science Professor David Patterson discusses his work to develop high-performance input/output systems which will more closely match the increasingly higher performance of the newer processors. Professor Patterson describes the results of his famous RAID (Redundant Arrays of Inexpensive Disks) project, which offers much greater performance, capacity, and reliability from I/O systems by stripping data to multiple large-capacity hard disks arranged in an array configuration.

Professor Patterson also discusses some ideas on future library systems and the relationship between the data capacity needs of library systems and that of a new project, Sequoia 2000, which looks at utilizing small helical

scan tapes, such as digital audio tapes or video tapes, to offer terabytes of storage for the price of a fileserver. He contends that a 1000x increase in storage available on most Ethernets will have a much greater impact than a 1000x increase in processing speed.

This 58-minute video was produced in 1993 and has been arranged by the China Lake Section of IEEE. For more information on this or other IEEE activities, contact Bob McGahern at 939-1443 or via QuickMail

Note: Employees who sign the attendance roster will receive 1 hour of training credit

# FINANCIAL COUNSELING FOR EMPLOYEES

Each year, thousands of people are confronted with overwhelming money problems. It all starts when it's time to pay bills. You take out your checkbook, look at the balance, and add up what you owe. You realize you don't have enough money to pay all the bills, so you begin with the priorities. Who gets paid first? Who can wait? The fact is, all creditors want their money. If you can't do something about it, you're in trouble. Trouble can spill over into your work and family life. You receive late payment notices, letters from attorneys, and unpleasant telephone calls.

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

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

# CHINA LAKE TOASTMASTERS COMMUNICATIONS AND LEADERSHIP PROGRAM

This is an ongoing program covering public speaking, preparing and giving presentations, organizing and conducting meetings, parliamentary procedure, mpromptu speaking, and much more.

Start at your convenience, and proceed at your own pace because this course is in a supportive atmosphere

The program is held at the Training Center, Room 114 every Thursday from 1830 to 2000.

For more information, call Carl Von Elm at 377-5768.

# **GAYLON WEST**

Gaylon West is retiring after over 40 years of service at NAWC. A retirement party will be held in his honor at Farris' at the Heritage on 28 March. The evening will begin with a no-host bar at 1800. The cost for dinner will be \$12.50 per person. To make reservations or to buy tickets, contact Lori McGauley at 939-2545.

# POINT MUGU GENERAL ANNOUNCEMENTS

# LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

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

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

Effective 2 January, the Human Resources Department will be closed for lunch from 1130 to 1230. In addition, vacancy announcements will no longer be posted in Bldg. 211. All vacancy announcements are now posted in the Career Transition Center, currently located in Bldg. 20.

# CIVILIAN EMPLOYEE ASSISTANCE PROGRAM (CEAP)

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

# ATTENTION NAWCWPNS POINT MUGU PERSONNEL IMPACTED BY DOWNSIZING

The State of California Employment Development Department and the Workforce Development Division of Ventura County will co-present "Services Available" to NAWCWPNS personnel impacted by downsizing.

All impacted personnel are encouraged to attend. No reservations are required.

Personnel will be seated on a first-come first-served basis. Address questions to Ron Rogers at (805) 989-3997 (DSN 351-3997).

8 April; Monday, two sessions: 0900 to 1100 or 1330 to 1530

Introduction

Workforce Development Division of the County of Ventura. By: Aram Saroyan

On-the-Job Training and Classroom Training:

Workforce Development Division. By: Aram Saroyan

**Unemployment Insurance and Basic Readjustment Services:** 

Employment Development Department (EDD). By: Duane Richey

Budgeting Through the Transition Between Leaving a Job and Getting a New One:

Consumer Credit Counseling Service (CCCS). By: Diane Gentile or Rob Fauroat

Stress Management When You Leave a Job:

Ventura County Mental Health Services. By: Dr. Richard Reinhart

Support Services:

Interface. By: Carol Munoz



# **HUMAN RESOURCES DEPARTMENT INFORMATION**

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

# LABOR/EMPLOYEE RELATIONS TEAM NEWS

# LEAVE DONORS NEEDED

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

# CHINA LAKE

Judy Post, Code 761100D

Judy is having surgery to repair a ruptured disk in her neck.

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

Eva Nolan, Code 418100D

Eva is caring for her adopted newborn

Marilyn Smith, Code 836500D Marilyn is recovering from knee surgery.

Larry Blair, Code 475200E Larry has undergone surgery.

Mikki Edsall, Code 454930E

Mikki is recuperating from major surgery and will continue under a doctor's care for a minimum of 6 months.

William Peavyhouse, Code 522730E ma requiring extended convalescence.

Tina Liszka, Code 413100D Tina has a medical problem.

Anna Martin, Code 474160D

Anna is caring for her sick daughter. Kathleen Bangs, Code 475100D

Kathleen is recovering from ankle surger

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

Leslie Folden, Code 826400D Leslie is currently under a physician's

care for a chronic condition.

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

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

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

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

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

# **POINT MUGU**

Christine is on maternity leave

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

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

Robert E. Irving, Code 832620E William suffered a severed medical trau- Robert has undergone two spinal

Christine Doria Agustine, Code 763100E Kathleen Bendot, Code 482100E. Kathleen is on maternity leave

> Norma Lavin, Code NAWS ADMIN Norma is under a doctor's care.

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

George Sanborn, Code 833710E George is recovering from surgery

Francis Amaro, Code 454930E Francis is on maternity leave

Michael Tibbs, Code 413200E

Michael has ideophathic congenital lymphedema (Milorys disease). He will be undergoing his 203rd major operation, which will consist of a left-foot transmetatarsal amoutation.

Mercy Trevino, Code 423400E Mercy is on maternity leave.

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

# **FAMILY SERVICE CENTER (FSC) CIVILIAN RIF SERVICES**

The following services are available to civilian employees during the Reduction In Force (RIF) proceedings at Point Mugu and China Lake:

# FSC COUNSELING SERVICES (CLINICAL)

- · Two licensed mental health counselors are available for emergency response.
- · FSC clinical staff is prepared to do 3-hour weekly group workshops (to accommodate up to 60 individuals per session). These workshops are primarily prevention programs designed to educate and reduce the stress, tension, and sense-of-loss due to the RIF
- . FSC will provide a monthly 2-hour stress management class to accommodate up to 50 individuals.

# **FSC CAREER COUNSELING**

- FSC's Transition Assistance Management Program will provide classes on the following: Resume Preparation, Interviewing Skills, Job Search Techniques, and Skills Assessme
- FSC job banks and computerized referral services will be made available to affected civilians.
- On a space-available basis, civilians can attend the 4-1/2 day Transition Assistance Program (TAP) for separating active duty members (4 days at China Lake).

### **ESC BELOCATION SERVICES**

Relocation assistance (RAP) will be provided as needed. The FSC RAP has housing, school, and medical information on all 50 states and overseas military locations

### FINANCIAL COUNSELING SERVICES

Individual financial counseling (debt resolution, budget preparation, etc.) services are offered to civilians adversely impacted by the RIF. Appointments are necessary.

# SERVICES ARE PROVIDED AT THE FOLLOWING LOCATIONS AND TIMES

Monday, Wednesday, Thursday, and non-CWS Friday, 0700 to 0900

Reservations are required for computer usage

CHINA LAKE: 610 Blandy, Bldg, 02308 Code 82J000D Phone (619) 939-1555

POINT MUGU: Trailer 10131, Chapel Complex Code 83FOOOE Phone (805) 989-8146

display data from multiple tables; and Nest To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary

# FUNDAMENTALS OF STEALTH & LOW **OBSERVABLE TECHNOLOGY (24 hrs.)**

Glasmann, Code 733000E. For further informa-

tion, call 989-3982 (DSN 351-3982).

March 21, 1996

together major topics: project success issues

mplementing the software engineering process

with the user perspective, system quality attribute issues, and techniques for better man-

agement. The course outline will cover topics on

Success Issues, Implementing the SE Process

With the User Perspective, Software Quality

Attribute Issues, and Techniques for Managing

(619) 939-2468 (DSN 437-2468).

**EFFECTIVE PRESENTATIONS** 

and relaxation techniques.

SQL\*PLUS (16 hrs.)

support personnel.

Corporation

tion, call 989-3980 (DSN 351-3980).

To enroll or ask questions, call Pat Oliver at

8-9 May, Wednesday-Thursday, Trailer

This course will present specific concepts

and techniques to assist employees in strength-

ening their personal performance during

organization presentations. Participants will learn methods to conquer and calm fears of

public speaking and enjoy the opportunity of

sharing ideas through effective presentations

Topics will include mechanics of the delivery

effective opening and closings, use of humor in

winning your audience, evaluation visual aids,

Request (NAWCWPNS 12410/2) to Felicia

Nickelberry, Code 733000E. For further informa-

QUERY AND DISPLAY DATA WITH SQL and

13-14 May; Monday-Tuesday, 0800-1600;

Required Prerequisites: Introduction to

Training Center, China Lake. By: Oracle

Oracle; at least 1 month of professional applica-

Intended Audience: Application developers

The participants will learn to query and

systems designer/developers, and technical

display data by writing SQL and SQL\*Plus

statements. Topics include relational database

concepts; guery and display data with SQL; alter

the display of character, number and ate data:

format reports; organize data into groups;

tion development using the Oracle server.

To enroll, submit an On-Board Training

10076, Point Mugu. By: Mariam Lapan

13-16 May; Monday-Thursday, 0800-1500, Training Center, China Lake. By: Monterey Consulting Services (Dr. Allen Fuchs)

Prerequisite: Bachelor level in science o Various facets of stealth initiate the course

and lead to Radar Cross Section.(RCS), and later in the course, Laser Radar Cross Section (LCS). Basic features of electromagnetic (EM) scattering are presented. Having a foundation of EM fundamentals, the focus shifts to RCS calculations for simple shapes and radar range equation. Payoff of stealth is discussed. The relation of RCS to aircraft design features uses the information presented to this point. Examples of stealth vehicles include B-2 and F-117A, as well as F-22 and F-23. For complex scattering bodies, methods for calculating RCS are discussed. The Infrared Observables lesson will provide a background and military applications of infrared; atmospheric effects; detection range and detection probability; resolution; aspects of implementation; target signatures; stealth applied to infrared; infrared technology; and plume temperatures for afterburning turboiet and turbofan engines. The Acoustical Signatures topic will provide an understanding of military importance of acoustics, give methods of describing and characterizing acoustical signatures, and furnish facts about sources of noise (airframe, propulsion, sonic boom, jet). The Visible Spectrum, Camouflage lecture will: provide vocabulary, definitions, and a framework for understanding the role of camouflage; establish facets of the surveillance threat; explain countermeasures and camouflage tools; describe principles for reduced visible signature: and discuss range effects on visual stealth and

# **ADVANCED PROGRAM MANAGEMENT COURSE (PMT 302)**

The Director, Acquisition Career Management is requesting civilian and military nominations for the Advanced Program Management Course that begins 19 August and concludes 22 November at the Defense Systems Management College, Fort Belvoir, VA. Civilian and military personnel who wish to be considered for this course should submit a nomination package to Code 733000D/E via their competency for review and endorsement. The nomination package should include Civilian/Military Nomination Form; DON Acquisition Training Request; waiver and/or fulfillment sheets, if pplicable; and performance appraisals for the past 3 years (civilians only). Travel and per diem are funded through the Acquisition Career anagement Office. Employee labor costs, however, are paid for by the employee's code. Deadline: 29 March

Individuals interested in applying to this course should contact Nancy Saxton, Code 733000D, at 939-3129, or Helen Casteel, Code 733000E, at 89-3003 for the nomination package. Course Prerequisite: Successful completion or fulfillment of ACQ 201 or PMT 201.

Recommended Experience: Civilian GS-13 and above, and military 04 and above who are acquisition corps qualified

Education: A bachelor's degree or waiver

Security Clearance: A Secret security clearance is required.

The 14-week Advanced Program Management Course provides a comprehensive examination of the integrated processes used in defense ystems acquisition management. The primary learning methodology is faculty assisted, however, small student-led groups study cases and perform ercises. Substantial feedback by faculty members on the results of student activities is also a key part of the learning process. Through the cases and exercises, the dynamic interaction among the acquisition functional disciplines is explored in detail, and the importance of developing and anaging effective integrated acquisition management teams is emphasized.

Subject areas include the integration of technical and business disciplines in the management of a system; the business motivations and technical ractices of private industry and the impact they have on successful acquisition management; the development and importance of acquisition policy; the use of quality tools, interpersonal relations, and communication skills in the development of an effective acquisition management team; and the evolving defense acquisition environment and the forces driving changes to how the acquisition of a system must be managed. Electives provide an opportunity for students to pursue further inquiry. Interaction with current program managers, as well as with senior officials of OSD, the Military Departments, and the defense industry provides an executive-level education forum.

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

### **FEDERAL APPROPRIATIONS LAW** 14-16 May; Tuesday-Wednesday, Training Center, Room 211, China Lake,

If your work involves understanding the legal aspects of federal appropriations, this seminar and the accompanying reference text are important to you. You will be able to track the typical

act, authorization, and appropriation; recognize how lump-sum and line-item appropriations parallel block and categorical grants; know the ground rules for reprogramming; apply legal reasoning to appropriations; and understand how GAO audits administration spending. Topics covered will include authorizations, sequestrations, continuing resolutions, and Comptroller General decisions.

Congressional sequence—organic or enabling

To enroll, contact Pat Nogle via QuickMail or

15 May: Wednesday, 0800-1600: Training

COMMUNICATING ACROSS CULTURES

Center, Room 114, China Lake. By: Graduate School, USDA

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

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

people in between can all gain fascinating, useful insights into the software. Outstanding textbooks on software cost estimation and management will be available for attendees to

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E. For further information, call (805) 989-3982 (DSN 351-3982).

# FILEMAKER PRO 2.1 FOR MACINTOSH, INTRODUCTION (16 hrs.)

22-23 April: Monday-Tuesday, 0800-1600; Training Center, China Lake.

Prerequisite: Ability to use the Macintosh computer.

This class is designed for people with little or no experience using the Filemaker Pro 2.1 for Macintosh program.

To enroll, contact Annette Hernandez via QuickMail with your name, code, social security number, and phone number. For further information, call 939-0870 (DSN 437-0870).

### **ELECTRONIC WARFARE TECHNOLOGY** (32 hrs.)

22-25 April; Monday-Thursday, 0800-1600; Bldg. 323, Room 159, Point Mugu. By: **Evolving Technology Institute** 

The course provides the basics of electronic warfare (EW) by first describing the attributes of modern radar systems, summarizing the various electronic support measures and electronic intelligence (ESM/ELINT) techniques for detection and providing the means for situational assessment of the battle space, followed by the ECM techniques used for the selection of the appropriate iamming waveform. This course is intended for engineers and other personnel requiring a technology basis to EW topics including ESM and ELINT systems for the interception and analysis of radar signals.

The radar segment of the course begins by categorizing the radar types and outlining the radar waveforms that can be analyzed in an unclassified manner, to provide type classification and identification, passive location, and operating mode as the key to threat intention. Search and acquisition radar, track radar, and missile radar are considered. A review of the fundamentals of aircraft survivability with the role of signature control, together with passive and active EW are illustrated. The ESM/ELINT segment includes the probability of intercept, direction finding and passive target location, as well as the receiver characteristics that are required for the use of passive RF systems for the purpose of emitter interception and analysis. The ECM segment considers the countermeasure techniques used to prevent or delay the hostile radar system ability to detect. acquire, track, or launch. Effectiveness methods will be illustrated.

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

# BETTER BRIEFINGS (16 hrs.)

23-24 April; Tuesday-Wednesday, 0800-1600: Training Center, Room 107, China Lake, By: Miriam Cartwright

The purpose of this 2-day workshop is to improve the quality of the participants' presentations and briefings. By the end of the course, students will demonstrate that they can prepare and deliver presentations that have clear objectives, clear messages, are well organized, and are supported by good visual aids. The course emphasizes learning through doing. After the basic features of excellent presentations are presented and discussed, participants practice organizing material. making good viewgraphs, and giving actual presentations. The final activity is the videotaping, playback, and critique of short briefings by

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

WORD 6.0 FOR MACINTOSH, ADVANCED (16 hrs.)

25-26 April; Thursday-Friday, 0800-1600; Training Center, China Lake.

This class is designed for experienced users who want to enhance their skill level with the Word 6.0 for Macintosh for Macintosh program.

To enroll, contact Annette Hernandez via QuickMail with your name, code, social security number, and phone number. For further information, call 939-0870 (DSN 437-0870).

### QUERY AND DISPLAY DATA WITH ORACLE TOOLS (16 hrs.)

29-30 April; Monday-Tuesday, 0800-1600; Training Center, Point Mugu. By: Oracle Corporation

Prerequisites: Suggest prior end user computer experience, query and display data with SQL and SQL\*Plus.

Intended Audience: End users managers DBMS novices, CASE developers: CDE systems analysts.

The participants will develop the necessary skills to operate a forms application with Oracle Forms (V4), run a report with Oracle Reports (V2), view an on-line document with Oracle Book (V1), and display graphical data with Oracle Graphics (V2). Topics include relational database concepts, Operate Oracle forms (V4) application, Run Oracle reports (V2), view an on-line document with Oracle book (V1), and display graphical data with Oracle graphics (V2).

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

# **EXCEL 5.0 FOR MACINTOSH, INTRODUC-**TION (16 hrs.)

30 April-1 May; Tuesday-Wednesday, 0800-1600; Training Center, China Lake.

Prerequisite: Ability to use a Macintosh

This class is designed for people who have little or no experience using the Excel 5.0 for Macintosh program.

To enroll, contact Annette Hernandez via QuickMail with your name, code, social security number, and phone number. For further information, call 939-0870 (DSN 437-0870).

# MIL-STD-1553 (18 hrs.)

1-2 May; Wednesday-Thursday, 0800-1700: Training Center, China Lake,

6-7 May; Monday-Tuesday, 0800-1700; Bldg 351, Computer Lab, Point Mugu. By: TEST SYSTEMS, Inc.

This seminar is designed to provide a solid base for interpreting and understanding the requirements of MIL-STD-1553. Students will be taught MIL-STD-1553 from the design through the testing phases to help them understand a 1553 system in part and in whole. Students will gain practical experience with 1553 messages in the lab sessions and will also be introduced to currently available 1553 products.

The seminar uses a well-rounded approach of lecture, lab sessions, visuals, question and answer, and 1553 manufacture samples to communicate concepts in a clear and dynamic manner. Unlike a simple demonstration, the lab sessions give students "hands-on" experience in analyzing 1553 communication and troubleshooting 1553 Remote Terminal problems. Personal assistance by the instructor is provided during the lab sessions. However, the greatest value of these lab sessions lies in the personal involvement of the student with the concepts being taught. Interaction is accomplished by providing students with a view of the messages being sent on the 1553 data bus and allowing them to manipulate the messages. Using an oscilloscope, students can move from words on paper to actually seeing how bits are encoded, how word formats differ, and what a message sequence looks like. Students also gain experience in trouble-shooting problems in Remote Terminals. Both experienced engineers and novices to 1553 will find this seminar profitable.

# SAFETY TRAINING AT POINT MUGU

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

Date	Course little	Hours
27 March	General Safety (Eye, Hand, Foot Safety)	0800-1000
27 March	General Safety (Ladder, Power Tools, Welding Safety	1300-1500
4 April	Earthquake Safety	0800-0900 &0900-1000
4 April	Hazardous Communication Training	1300-1500
9 April	Safety, New Employee Orientation	0830-0930
10 April	Lockout/Tagout	0800-1000 & 1300-1500
18 April	Office Safety and Ergonomics	0800-1000 & 1300-1500
24 April	Back Safety	0800-1000 & 1300-1500
7 May	Explosive Safety	0730-1130
9 May	Hazardous Communication Training	0900-1000
14 May	Safety, New Employee Orientation	0830-0930
15 May	Safety, New Supervisory Training	0800-1000
15 May	Safety, New Employee Orientation	1300-1500
21-23 May	Safety, Supervisor and Employee (OSH Overview Training)	0800-1600
11 June	Safety, New Employee Orientation	0830-0930
13 June	General Safety (Eye, Hand, and Foot Safety)	0800-1000
13 June	General Safety (Ladder, Powertools, Welding Safety)	1300-1500
19 June	Hazardous Communication Training	0900-1000

### OFFICE OF CIVILIAN PERSONNEL MANAGEMENT WESTERN REGION

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

	Sall Diego. CA	
	22-24 April	Planning for Outplacement and Retraining
	30 April-1 May	Research Methods and Application for Personnnel Lists
	6-10 May	Interest-Based Bargaining
	14-15 May	Employee Development for Supervisors
	15-17 May	EEO Case Handling
	20-22 May	EEO Case Handling
	20-23 May	Civilian Personnel Management Field Institute (CPMFI)
	28 May	Preventing and Resolving EEO Complaints
	10-14 June	Introduction to Position Classification
r	12-14 June	DCPDS Employee Development Course
	13 June	EEO for Mid-Level Managers
2	25-28 June	Introduction to EEO
-		
	Location, TBD	and the second s
- 0	4-6 June	Collective Bargaining Workshop Impasse
-	17-21 June	Management Representative Workshop I

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

San Diego, CA

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

# SOFTWARE DEVELOPMENT AND TESTING

6-10 May; Monday-Friday, 0800-1600; Training Center, China Lake. By: Evolving logy Institute, Michael S. Deutsch

Intended Audience: System engineers, software engineers, quality engineers, programmers, and software development managers who

need to expand their skills in managing software development for quality improvement.

The course identifies a basic software engineering process framework that has as its basic goal the exploration of customer/user needs translated into a working system, within the constraints of stakeholders and the migration of those needs into an adaptation of that system to changing needs. An approach is introduced that includes the iterative steps of creating a shared vision of system goals, a clear and specific definition of the problem, robust search for the solution, risk management and effective information management. Especially highlighted is system definition, development, and verification based on user scenarios and threads. The course is organized around four major threads that link

# **EMPLOYEE DEVELOPMENT DIVISION NEWS**

# ON-BOARD TRAINING COURSE SCHEDULE

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

INTRODUCTION TO ORACLE (40 hrs.)

25-29 March; 0800-1600; Location TBD, Point Mugu. By: Oracle Corp.

25-29 March; 0800-1600; Training Center, China Lake. By: Oracle Corp.

Intended Audience: Application developers, database administrators, system analysts, system designers/developers, and technical support personnel.

Prerequisites: Familiarity with data processing concepts and techniques. Suggest prior

application programming experience. This course will teach the participants to understand how the Oracle tools and methodologies will help solve their business requirements: store, retrieve, update, and display data; and to learn to code application modules in PL/SQL that can be shared as building blocks in forms, reporting, and other data management applications. Students will learn how to take a structure database design, retrieve and display information, manipulate information, create tables and data structure, control user access, perform computations with data, display data from multiple tables, pass values between queries, develop applications using procedural capabilities (PL/SQL), handle PL/SQL errors, and modularize programming with procedures and functions.

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2) to basics of the technical management process Mary Glasmann, Code 733000E. For further information, call 989-3982 (DSN 351-3982).

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

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

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

Intended Audience: System analysts/programmers, system and software designers/engineers, CASE and methodology administrators, and those who have responsibility for designing, developing, implementing, or maintaining systems in the following areas: process control. avionics, robotics, automotive electronics, missile/projectile guidance, flight control, simulation, (8 hrs.) and communications. This course is focused on supplementing the

analysis skills that lead to the creation of the Real-Time Essential Model. The attendees will size the specified system against prevailing technology, design constraints, and programming environments. Attendees will learn the process design, following an evolutionary series of model driven steps. The modeling tools, techniques, and quality assurance criteria taught are then used to organize the final design in the most optimal way for the target environment key tasks: allocation of the essential model to the target, prototyping design options; exception handling and deadlock prevention; modeling human, device, and computer interfaces; high- and lowlevel design quality assurance; modeling use and distribution of processor services and resources: and calibration and maintenance issues. The concepts are taught through lectures combined with individual and team exercises. Each student will learn how to create, integrate, and evaluate the following real-time design deliverables: implementation model, program structure charts (PSCs), control/data flow diagrams (CDFDs), state transition diagrams (STDs), screen/window/menu/report specifications, and program module and parameter specifications

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

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

26-28 March: Tuesday-Thursday, 0800-1600; CECOS, Bldg. 1444, Room 290, Port Hueneme. By: Acquisition Management Institute (AMI)

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

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

# COMMUNICATING ACROSS CULTURES

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

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

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

### WORD FOR MACINTOSH, INTRODUCTION (16 hrs.) 28-29 March; Thursday-Friday, 0800-1600;

Training Center, China Lake. Prerequisite: Ability to use the Macintosh

This class is designed for people who have little or no experience using the Word 6.0 for the Macintosh. To enroll, contact Annette Hernandez

via QuickMail with your name, code, social security number, and phone number. For further information, call 939-0870 (DSN 437-0870)

# STRESS MANAGEMENT (8 hrs.)

29 March; Friday, 0800-1600; Trailer 10076, Point Mugu. By: Dr. Suzanne Hard

Do you react to stress by feeling over-loaded and underaccomplished? The workplace and your life are changing at such a rapid pace that

### CAREER TRANSITION AND RESOURCE CENTERS

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

A similar CTRC is located in the Training Center at China Lake and is a duplicate of the CTRC at Point Mugu. For additional information on career transition resources at China Lake, call Dorothy Wiederhold at 939-2359 or at Point Mugu, Mary Glasmann at 989-3982.

# JOB INTERVIEWING WORKSHOPS

Job interviewing workshops that will provide interviewing techniques for those anticipating being interviewed for job vacancies will be held at China Lake and Point Mugu on the following

17 April; Wednesday, 0900-1100; Location TBD

24 April; Wednesday, 1300-1500; Location TBD

# **CAREER TRANSITION WORKSHOPS (16 hrs.)**

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

27-28 March; Wednesday-Thursday, 0800-1600; Location TBD 17-18 April; Wednesday-Thursday, 0800-1600; Location TBD

3-4 April; Wednesday-Thursday, 0800-1600; Training Center 25-26 April; Thursday-Friday, 0800-1600; Training Center

26-27 June: Wednesday-Thursday, 0800-1600; Location TBD

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

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2), to Sue Murray, Code 733000D. For further information, call (619) 939-2349 (DSN 437-2349).

# FINANCIAL PLANNING FOR CAREER TRANSITION WORKSHOPS

These workshops provide financial planning information for employees anticipating leaving federal service before retiring. Participants will learn about deferred retirement benefits, calculate potential reductions, and estimate an annuity amount and recognize the advantages and disadvantages of taking a refund. Employees will learn about the continuation of life and health insurance, how to make appropriate decisions regarding Thrift Savings Plan contributions, and receive an overview of severance pay and unemployment benefits. Participants will learn how to take immediate steps to reduce debt and decrease financial problems and find out about community resources and support activities.

24 April; Wednesday, 0800-1600; Training Center, Room 205 (FERS only)

1 May; Wednesday, 0800-1600; Training Center, Room 114 (CSRS only)

2 May; Thursday, 0800-1600; Training Center, Room 114 (FERS only)

# **Point Mugu**

25 April; Thursday, 0800-1600; Location TBD (CSRS only)

26 April; Friday, 0800-1600; Location TBD (FERS only)

29 April; Monday, 0800-1600; Location TBD (CSRS only)

30 April; Tuesday, 0800-1600; Location TBD (FERS only)

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

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D. For further information, call (619) 939-2349 (DSN 437-2349).

**5B** 

sometimes it creates a feeling of hopelessness. Why are people experiencing so much stress today? More importantly, what can you personally do about reducing this stress? The focus is on the importance of adopting a positive lifestyle, developing patterns of good nutrition, exercise, and sleep, and maintaining a positive mental attitude. This course is designed to help you become more resilient and to learn new tactics to deal with your stress.

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

### **EEO ISSUES FOR SUPERVISORS (8 hrs.)** 2 April; 0830-1600, Bldg. 323, Room 159, Point Mugu. By: V. Renee Mack

This workshop is designed for staff who are expected to prevent EEO-related problems. The course guides the participants through learning what the current state and federal laws are and how those standards are applied to everyday supervisory activities. In addition, it instructs the participants how to utilize the Navy's disciplinary process to appropriately document challenged decisions are easily dismissed. Emphasis is placed on proactive rather than reactive response

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

### INFLUENCING WITHOUT AUTHORITY (16 hrs.)

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

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

To enroll, contact Pat Nogle via QuickMail or

### **GRAMMAR REFRESHER (8 hrs.)** 3 April; Wednesday, 0800-1600; Location TBD. Point Mugu. By: Casey Reynolds

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

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

### ANGER: APPROACHES TO DEALING WITH IT IN A HEALTHY, APPROPRIATE, NON-**ESCALATING MANNER (3 hrs.)**

# 4 April; Thursday, 0800-1100; Training Center, Room 107, China Lake. By: John L. Graham, Ph.D.

This class will discuss anger: where it comes from and what its function is. Healthy and unhealthy ways of coping with and expressing anger, such as time-out techniques and relaxation techniques, will be covered. Recognizing when it is time to let go of anger

and move on will also be discussed To enroll or ask questions, call Pat Oliver at 939-2468 (DSN 437-2468).

# ANTENNA TECHNOLOGY (32 hrs.)

8-11 April; Monday-Thursday, 0800-1600; CESOS Bldg. 1444, Room 290, Port Hueneme. By: Quintech Corporation (Byron

This is a 4-day course covering antennas and advances in antenna technology for aircraft service requirements, and characteristics for the

and missiles. It includes descriptions of antennas for radar, communications, guidance and control, electronic warfare, and other applications. It is designed for technical personnel and managers needing an understanding of antenna theory and applications to aircraft and missiles. It is appropriate for engineers, scientists, and technicians and managers having a sufficient mathematics (i.e., small amount of calculus and transform methods) background. Students should bring a scientific calculator to class. Major topics covered include antenna principles; array principles; ground plan effects; fundamental antenna types (wire, broadband, nondirective, helical, microstrip, horn, and slot); aperture antennas (principles, illumination taper, reflector); aperture arrays (principles, planar slot-array antennas, array beam-steering principles, "phased arrays," frequency-steered arrays); tracking antennas and arrays; advanced antenna technology (multiple-beam antennas, low sidelobe technology, low radar cross-section, random arrays, conformal arrays); synthetic arrays; radomes; aircraft and missile radar applications; communications applications; electronic warfare applications; and antenna

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

# FILEMAKER PRO 2.1 FOR MACINTOSH, ADVANCED (16 hrs.)

## 8-9 April; Monday-Tuesday, 0800-1600; ining Center, China Lake.

Prerequisite: Ability to use the Macintosh computer

This class is designed for experienced users who want to enhance their skill level with the Filemaker Pro 2.1 for Macintosh program.

To enroll, contact Annette Hernandez via QuickMail with your name, code, social security number, and phone number. For further information, call 939-0870 (DSN 437-0870).

# **FACILITATION SKILLS (8 hrs.)**

# 10 April; Wednesday, 0800-1600; Training Center, China Lake. By: DeLaPorte &

This course is targeted toward those who facilitate a variety of groups within a workplace. Participants will learn to design productive meetings, learning events, team meetings, and workshops. Participants will learn and practice skills to keep a group focused, utilize time efficiently, manage conflict, and ensure maximum participation.

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

# ASYNCHRONOUS TRANSFER MODE (16 hrs.)

# 15-16 April; 0800-1600; Training Center, China Lake.

Intended Audience: Those individuals responsible for evaluation network alternatives. network design, and implementation. Communication managers and network administrators, support personnel, technicians,

designers, operations personnel, and planners. This course will provide the students with a thorough understanding of Asynchronous Transfer Mode (ATM) network components operation, application, and specification status The topics will include ATM overview and the reasons for the development of ATM. ATM is examined from both wide- and local-area networking applications and ATM concepts are discussed. What is ATM? What are its limitations? Why do we have ATM? Why is ATM happening now? ATM facilities discusses the components that comprise the ATM protocol. their function and operation, and ATM physical layer requirements for each of the specified interfaces. This section includes the physical layer protocol for the interface types, including the operations, administration, and maintenance, ATM management, and interim local management interface. ATM layer operation and ATM layer responsibilities are reviewed to show the operation of cell-oriented functions of the ATM technology. ATM adapter layer, ATM operation, LAN emulation, and the ATM adaptation layer,

# MTF EDITOR TRAINING

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

(MS-DOS)

0730 - 1630 TBD (April) TBD (April) 0730 - 1630

### **CSUB SPRING COURSES**

The following courses are being offered at China Lake this spring for the California State University, Bakersfield (CSUB) bachelor's degree program in business administration and master's degree program in administration. Course descriptions, tuition support/cost information, and registration forms for these courses are available at the Training Center, Room 104 from 0830 to 1130 and 1230 to 1500. Employees taking a course for which the Government pays the tuition must sign a statement at the time of registration promising to reimburse the Government if a satisfactory grade (i.e., "C or better") is not obtained. Each course is five quarter units.

## Core Courses

BA490: Senior Seminar in Business Administration 28 March-30 May; Thursdays, 1610-2110

ENG577: Technical and Report Writing 26 March-4 June; Tuesdays, 1610-2110

# **Elective Courses**

ADM577: Services Marketing

27 March-5 June; Wednesdays, 1610-2110

For more information, contact Cecil Webb at 939-0878.

### **CSUC COMPUTER SCIENCE PROGRAM**

The following courses are being offered at China Lake for the summer in the Cal-State University, Chico (CSUC), Computer Science Program (bachelor's and master's degrees). To enroll, call Cecil at 939-0878 to make an appointment to complete the registration forms. Deadline for enrolling is 10 calendar days before the starting date of the class. Employees taking one of the courses below must sign a statement at the time of registration, promising to reimburse the government if a satisfactory grade (i.e., "C" or better) is not obtained.

Note: Both courses are core courses in the bachelor's degree program and required foundation courses for the master's degree program in computer science through CSUC.

# CSCI172: SYSTEMS ARCHITECTURE (3 units)

6 May-21 August; Mondays and Wednesdays, 1130-1245; Training Center (videotape) By: Professor James Murphy, CSUC, (916) 898-4037.

Prerequisite: CSCI171: Computer Architecture and CSCI151: Algorithms and Data Structures or equivalent or consent of instructor. Students wishing to apply this course to the bachelor's degree must have passed the Writing Effectiveness Screening Test (WEST) or acceptable equivalent.

Scope: Definition of problems relating to interfacing processors and peripherals in computer systems. Channel and bus structures, bandwidth computations, performance evaluation, feasibility studies, and methods of systems analysis. This is a writing proficiency course; a grade of C- or better certifies written proficiency for majors.

# **CSCI171: COMPUTER ARCHITECTURE (3 units)**

21 May-13 August; Tuesdays and Thursdays, 1130-1245; Training Center (videotape) By: Professor Robert Britton, CSUC, (916) 898-4487.

Lab: Tuesdays, 1700-1800; Training Center. By Chip Keyes, 939-4298.

Prerequisite: Proficiency in Assembly Language Programming or consent of instructor. Scope: This course introduces basic digital logic design techniques and integrates the topics of assembly language programming, computer organization, and computer design. The MIPS processor, a Reduced Instruction Set Computer (RISC), is used as a specific design example.

# X408.3: GOVERNMENT CONTRACT PRICING (36 hrs.)

# 3 April-19 June; Wednesdays, 1700-2000; Training Center. By: Marcia Crabtree 446-9073, UCSB

Prerequisite: X408.1: Elements of Government Contract Administration or consent of instructor.

Intended Audience: Participants in the certificate program in Government Contract Management

Course Objectives: Government price analysis and audit. Stress on FAR cost principles and cost estimating methods. Truth in negotiation; cost proposal and negotiation; cost accounting; direct labor cost and rates; indirect expense overhead and G and A): learning curves, material, subcontract, and other costs; profit; incentives; contract risk analysis; changes, follow-ons, and terminations.

Text: Armed Services Pricing Manual, Volumes I and II

Enrollments are on a call-in basis. To enroll, call Cecil Webb at 939-0878. Employees taking this course must sign a statement at the time of registration promising to reimburse the Government if a satisfactory grade (i.e., "C" or better) is not obtained.

various AAL types. Information adaptation procedures prior to presentation to ATM are also

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

### ELECTROMAGNETIC COMPATIBILITY BY DESIGN (40 hrs.)

15-18 April; Monday-Thursday, 0800-1600; China Lake Training Center. By: R&B Enterprises, Instructor, Oren Hartal, author of a comprehensive reference/textbook "Electromagnetic Compatibility by Design."

Intended Audience: Engineers or experienced technical personnel.

March 21, 1996

This seminar is a comprehensive course in EMI/EMC principles design and test methods. This course covers most facets of EMI control controlling including design retrofits and specific problem-solving from PC boards to system and platform level. The course will include practical problem-solving exercises to ensure the students' ability to apply concepts. Topics nclude Intro to EMI, Spectrum of Pulses, Cables in EMC Engineering, Radiated Fields from Cables, Coupling of Electromagnetic Fields into Wires and Cables, Harness Design, Cable Coupling, Filtering, Shielding, Grounding, Bonding, Circuit Design, Transient Suppression, Electrostatic Discharge, Radio Communication, Electromagnetic Radiation (EMR) Hazards (RADHAZ), and EMI Controls Standards. Expect homework assignments (exercises) each

To enroll or ask questions, call Pat Oliver at (619) 939-2468 (DSN 437-2468).

# TELECOMMUTING TRAINING PROGRAM FOR MANAGERS/SUPERVISORS (2.5 hrs.)

16 April; Tuesday, 0900-1130; BOQ, Point

This pilot program is being offered to help managers overcome possible barriers to working with telecommuters. The training is designed for four sessions with follow-on sessions on 23, 25. and 30 April. The following topics will be discussed: what telecommuting is and is not; can. what are telecommuting tasks?; how do you know the work is being done? company policy versus operational plans, the telecommuting agreement; what are personal characteristics of the telecommuter; how to handle interactions with co-workers; and much more

Note: The course is limited to 10 to 15 managers who may be interested in exploring the concept within their organization.

To enroll, contact Marcy Acosta via cc-mail. For further information, call 989-3992 (DSN 351-3992).

### EXCEL 5.0 FOR MACINTOSH, ADVANCED (16 hrs.) 16-17 April; Tuesday-Wednesday, 0800-

1600; Training Center, China Lake. Prerequisite: Ability to use a Macintosh computer.

This class is designed for experienced users who desire to enhance their skill level using the Excel 5.0 for Macintosh program.

To enroll, contact Annette Hernandez via QuickMail with your name, code, social security number, and phone number. For further information, call 939-0870 (DSN 437-0870).

### PRE-RETIREMENT SEMINAR (16 hrs.) 16-17 April; Tuesday-Wednesday, 0800-1630; Conference Center, China Lake. By: Labor/Employee Relations Program

This seminar consists of several presentations and videos. The seminar covers the Civil Service retirement system; federal employees' health and life insurance programs; Thrift Savings Plan. Social Security/Medicare: estates. trusts and wills; psychological aspects of retirement; health and retirement; financial planning and investments; income tax laws; small business development; "revolving door" statutes; and information especially valuable to retirees/seniors. To derive maximum benefit. participants are encouraged to attend all presentations.

Spouses of enrollees are also encouraged to

The seminar is designed to help employees understand their retirement system and to decide on the kind of planning that is right for them, to provide the information necessary for employees to make the correct decisions necessary to provide a successful retirement.

## Deadline: 12 April

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Sue Murray, Code 733000D. For further information, call (619) 939-2349 (DSN 437-2349).

### PROFESSIONAL DEVELOPMENT WORK-SHOP (16 hrs.)

### 17-18 April; Wednesday-Thursday, 0800-1600; Training Center, Room 205, China Lake. By: Marion Lapan

This seminar focuses on enhancing the scope of professionalism within the administrative support role. Skills will be learned in assessing one's own leadership style; understanding and working efficiently with the behavioral styles of co-workers and supervisors building trust, integrity, confidentiality, and morale as a member of the office team; coping with job pressures and tension; and organizing time and the workspace

# Deadline: 12 April

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Sue Murray Code 733000D. For further information, call (619) 939-2349 (DSN 437-2349).

### CUSTOMER SERVICE WORKSHOP (8 hrs.) 18 April: Thursday, 0800-1600: Training Center, China Lake. By: V. Renee Mack

This course is presented through a combination of brief lectures and experiential exercises and simulations. After presenting basic concepts and introducing participants to a common vocabulary, they learn applications in a nonthreatening, nonaccusatory simulation game as well as role playing and group problemsolving exercises. Objectives are to review sending a positive attitude to customers; learn how to provide for the needs of the customers provide practice on handling difficult customers and motivate participants to do the best job they

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

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

### 18 April; Thursday, 0800-1100; Trailer 10076, Point Mugu. By: Dr. Priscilla Partridge de Garcia

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

Note: Address questions regarding course content to Betty Miller at 939-0880 (DSN 437-0880).

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

# SOFTWARE COST ESTIMATION (8 hrs.) 18 April; 0800-1600; Point Mugu, Bldg 6,

# Conference Room. By: Dinah Beres, Code 471300D Everyone who deals with software has deal

with the frustrations of slipped deadlines and budgets. This class on software cost estimating explains what causes software projects costs to spiral and what you can do to control them. NAVAIR has mandated NAWC to reach the Software Engineering Institute's (SEI) Capability Maturity Model (CMM) level 2, which requires software cost estimating. This class explains what COCOMO and other software estimating models can (and cannot) do for you. Free software cost estimating models and commercial ones will be examined and their merits compared. A free cost estimating model will be taught in class, which students can take with them. Two commercial cost estimating models will be presented "live." Understanding the software process will help you do your job better. regardless of what phase of software you are involved with. Programmers, managers, and

# **GLOBAL POSITIONING SYSTEMS TRAINING**

The following Global Positioning Systems (GPS) training is proposed for 2 days-22 and 23 April, Training Center, China Lake-preceding the NAWCWPNS GPS Conference to be held at China Lake, 24-26 April. For the BEGINNER CLASS, each attendee is required to provide a job order number for \$300 to cover his/her approximate pro-rated tuition cost. For the NTERMEDIATE and ADVANCED classes, each attendee is required to provide a job order number for \$600 to cover his/her approximate pro-rated tuition cost. There will be a maximum of 30 students per class, and enrollments will be processed as first received/first enrolled.

### Deadline: 29 March.

To enroll for the following classes, submit an On-Board Training Request (NAWCWPNS 12410/2) including a JON to Dorothy Wiederhold, Code 733000D, by QuickMail or guard mail.

For further technical information, contact Dave Greskowiak at 927-3616 (DSN 469-3616) or Dex Hansard, 939-6930 (DSN 437-6930).

# **BEGINNER CLASS**

### HOW DO YOU SPELL GPS? (16 hrs.) 22-23 April, 0730-1630

Intended Audience: General User/Manager

- GPS System (system overview, segment, performance, and policies) GPS Operation (positioning - stand-alone and differential - erros)
- GPS Data (determination/utilization = time, nav, etc.)
- SA/AS
- CA/P Code
- GPS Applications (positioning, survey, carrier phase, kenemetic, etc.)
- GPS Future (RAIM, WAAS)
- GPS Alternatives (GLONASS, GEO, LEO, MEO)

### INTERMEDIATE CLASS

# USING GPS AS A TOOL (16 hrs.)

22-23 April, 0730-1630

Intended Audience: General EE/CS using GPS for military applications.

Condense the following sections from the Beginner Class into morning session (approximately 1-2 hrs.):

- GPS System (system overview, segment, performance, and policies)
- GPS Operation (positioning stand-alone and differential errors)
- GPS Data (determination/utilization = time, nav, etc.)
- SA/AS
- CA/P Code
- GPS Applications (position, survey, carrier phase, kenemetic, etc.)
- GPS Signal/Message (a closer look at ICD 200) GPS Receiver Operation /Integration/Design (general)
- Introduction to Kalman Filtering Introduction to Signal Processing
- Introduction to RF Effects (Jamming/Anti-Jamming) Differential GPS
- GPS Applications (positioning, survey, carrier phase, kinemetic, etc.)
- GPS Future (RAIM, WAAS)

# ADVANCED CLASS

# F I TWEEK THIS ... (16 hrs.)

22-23 April, 0730-1630

- Intended Audience: GPS EE/CS using GPS for military applications **GPS Signal Structure Review**
- GPS Receiver Design Review
- Kalman Filtering
- Signal Processing RF Effects (Jamming/Anti-Jamming)
- GPS H/W and S/W Developing and Tools

### SHORT COURSES AT THE NAVAL POSTGRADUATE SCHOOL AT MONTEREY, CALIFORNIA

The Naval Postgraduate School at Monterey, California, will be offering "Technology Review and Update for Technical Personnel, 22-26 April. The course is intended for military and civilian technical personnel who are interested in refreshing and updating their knowledge in the areas listed in the course outline. Each participant in this course is expected to be involved in work in at least one of these areas. The course provides an excellent overview and stresses the more practical aspects of the topics listed.

To register, contact the Space Systems Academic Group Office, (408) 656-2948 (DSN 878-2948). For more information on the course content, contact Prof. R. Panholzer, (408) 656-2154 (DSN 878-2154). Mail or fax the registration fee of \$550 per person by 8 April. For further information, contact Lily Horton at (805) 989-3987 (DSN 351-3987).

Modern Radar Systems Role of Information Warfare

# Microsensors and Microactuators Optical Sensing Technology

Software Engineering Developments Tour of Selected NPS Laboratories

Linear Integrated Circuits **Digital Integrated Circuits** 

Thursday

Fuzzy Logic and Neural Networks Latest Development and Examples The Future of Fuzzy Logic and Neural