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THE ROCKETEER

THURSDAY, MARCH 19, 1998

NAVAL AIR WARFARE CENTER WEAPONS DIVISION CHINA LAKE

VOL. 54, NO. 6

Lotto helps with downsizing 6
Commander looks at achievements 7

Archeologists find new petroglyphs on north ranges

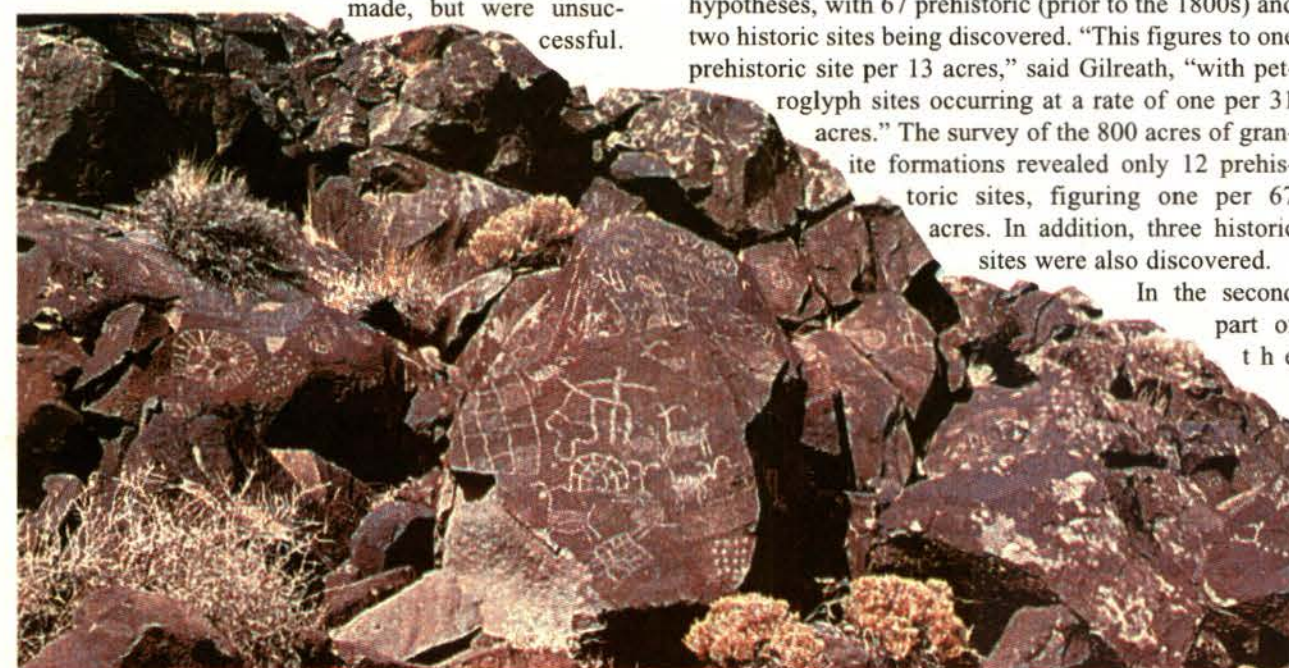
By Peggy Shoaf
Environmental Public Involvement Office

New petroglyphs, which are equal to or better than the ones in Little Petroglyph Canyon, have been discovered during recent surveys onboard the north ranges of the Naval Air Weapons Station China Lake," announced Carolyn Shepherd, head of the NAWS China Lake Environmental Protection Project Office. "Thousands of elements are contained within these 411 plus newly discovered panels of rock art."

Explaining how the new sites were found, Shepherd said that in 1965 the Big and Little Petroglyph canyons, which contain the most remarkable concentrations of prehistoric rock art in the world, were designated as a National Historic Landmark. Based upon a survey led by Campbell Grant in 1966, an informal 99-square-mile, rectangular boundary was designated as the national landmark. Results of Grant's study were published by the Maturango Museum in 1968 in a book entitled, "Rock Drawings of the Coso Range."

"While this boundary was acknowledged by NAWS China Lake, it was not officially concurred with," explained Shepherd. "It's unrealistic to believe a group of people lived in and confined their life activities to a rectangular-box-shaped area drawn on topographic map lines. It has always been understood that part of our (NAWS China Lake's) responsibility was to survey the area to designate a more realistic boundary."

In the 30-plus years since designation, several attempts to define a more realistic boundary have been made, but were unsuccessful.



HILLSIDE boulders hold a multitude of petroglyph elements.

In June 1996, Far Western Anthropological Research Group, Inc., based in Davis, Calif., began work under contract with the Navy to undertake cultural resources inventory studies to support that more realistic boundary.

After thoroughly studying past surveys and available literature, Amy Gilreath, senior archeologist and part owner of the company, hypothesized that petroglyphs exist as part of a prehistoric complex, which she refers to as the Coso Complex. Previous work in the area suggested that the complex of co-occurring sites and features

included petroglyphs, rock shelters and caves, dummy hunters, hunting blinds, rock rings, milling stations, open-air occupation sites and chipping areas. In addition, Gilreath said she felt that the petroglyphs were distributed throughout areas of volcanic rock formation.

To test that theory, Gilreath and team methodically surveyed a dozen transect sections within the already acknowledged informal boundary. Approximately 900 acres of volcanic and 800 acres of granite formations were studied. Survey results confirmed Gilreath's hypotheses, with 67 prehistoric (prior to the 1800s) and two historic sites being discovered. "This figures to one prehistoric site per 13 acres," said Gilreath, "with petroglyph sites occurring at a rate of one per 31 acres." The survey of the 800 acres of granite formations revealed only 12 prehistoric sites, figuring one per 67 acres. In addition, three historic sites were also discovered.

In the second part of the

survey, Gilreath and her team surveyed areas by helicopter, discovering 32 prehistoric sites, with more than 244 panels of petroglyphs. "This concentration of petroglyphs equal or better the quality of petroglyphs in Little and Big Petroglyph Canyons," Gilreath said.

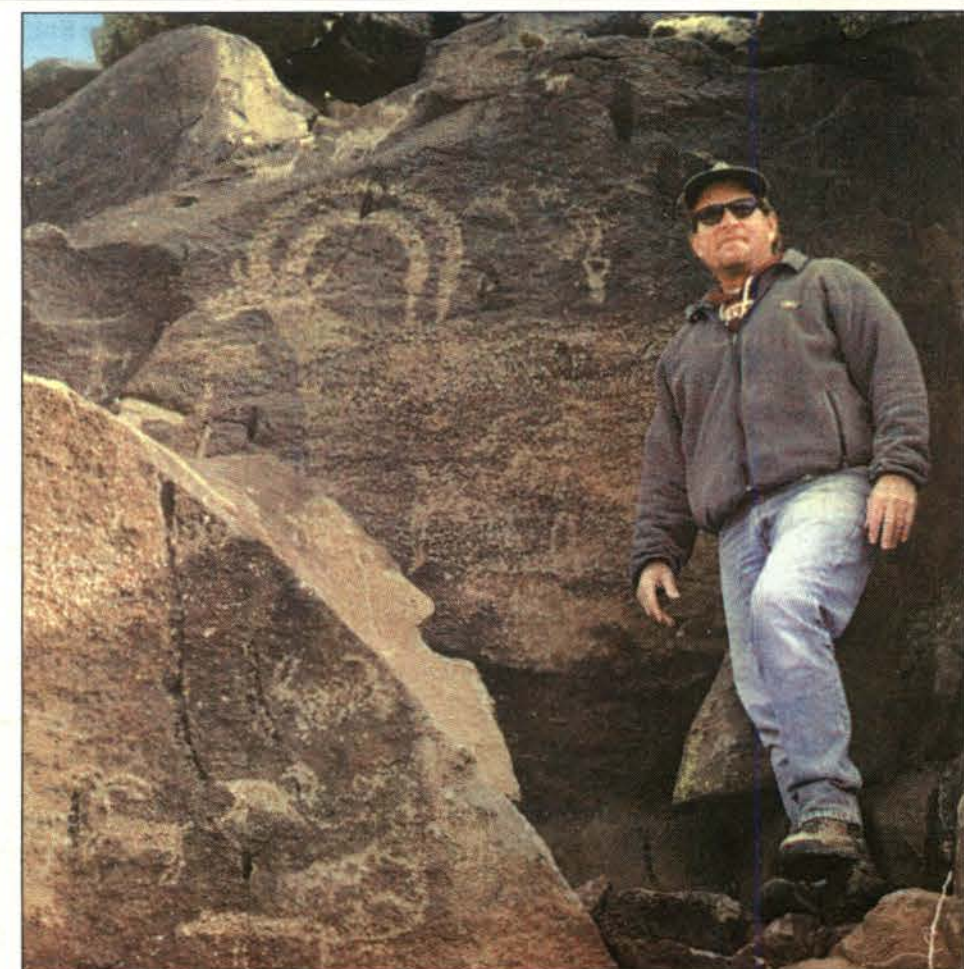
The discoveries weren't just limited to petroglyphs. Hunting blinds, rock-rings, rock-filled circles, shelter/caves, rock-wall alignment and hearths were also discovered. But one of the most exciting discoveries was a starburst-shaped geoglyph. "A geoglyph is a design made by scraped sand and rocks on the surface of the ground," explained Shepherd. "This geoglyph looks like a five-point star with a tail."

In addition, the 10 historic discoveries included a long-abandoned freight road, which was used for general mining.

"Unfortunately, since there aren't any roads to the area containing the newly discovered sites, it won't be possible to allow people to have access to these sites, even for research, at this time," said Shepherd. "The only access is by helicopter, and that's an expensive expenditure — one we just don't have any money for."

To help offset some of the disappointment this may cause, Shepherd said there is a contract in place to professionally film the area, so people can see the prehistoric and historic artifacts left by the people who lived in the area so long ago. The filming is scheduled for late spring. As soon as possible thereafter, copies of the tape will be distributed to the China Lake and Ridgecrest Branch of the Kern County libraries for check out.

Please see PETROGLYPHS, Page 10



BIG BIG HORN—Mike Stoner, from the NAWS China Lake Environmental Project Office, stands next to a replica of a big horn sheep, one of the largest drawings found in the recent surveys.

Weather



March 4 - 10				
	High	Low	Gusts	Humidity
Wed	64	35	14	85-31%
Thurs	66	34	28	73-17%
Fri	54	42	35	65-27%
Sat	58	32	13	47-14%
Sun	61	33	12	75-18%
Mon	66	32	12	85-20%
Tues	69	33	12	82-20%
March 11 - 17				
Wed	73	35	12	78-14%
Thurs	75	37	18	75-19%
Fri	67	49	21	72-19%
Sat	66	49	19	87-42%
Sun	77	37	15	96-20%
Mon	72	42	11	86-28%
Tues	74	41	18	89-26%

China Lake Calendar

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

Saturday, March 21

•Bluejackets of the Year Awards, Wreck Center, 6 p.m.

Wednesday, March 25

•Health Expo Fair, Sports and Fitness Complex, 2-6 p.m.

Wednesday, April 1

•Tickets go on sale for Musicfest '98 at Wreck Center.

Saturday, April 11

•Desert Power Lift-off contest at gym, 8 a.m.

Thursday, April 16

•Retiree Appreciation Day, 2:30 p.m., Michelson Lab

Saturday, April 25

•Air Force Thunderbirds at Point Mugu air show

THE ROCKETEER

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

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

Correspondence and material for THE ROCKETEER should be addressed to: Editor, THE ROCKETEER, Commander, Code 750000D, NAWCWPNNS, 1 Administration Circle, China Lake, CA 93555-6100; or they may be transmitted by QuickMail to Barry McDonald. (Select CL_HQ zone, NAWSTAFF_MC mailcenter.) Fax information to 760-939-2796, or call 760-939-3354; DSN 437-2796 and 437-3354, respectively. E-mail address is barry.mcdonald@mail.chinalake.navy.mil. THE ROCKETEER office is located in the Headquarters Building, Room 1017.

Information intended for use in PAO Info Line should be sent to Joy Adams at Code 750000D, to her QuickMail address, or she may be reached at 939-3511. The Info Line e-mail address is http://peewee.chinalake.navy.mil/~pao/infoline.html.

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Caltrans work at main gate Friday

The State of California's Department of Transportation started the "rehabilitation" of Ridgcrest and China Lake boulevards last week, and as of Monday was more than 17 percent complete. Expect five to 10 minute delays as the road work continues through the early part of May.

On March 19, the grinding and paveback operation will be proceeding in the westbound direction. Current plans call for the Inyokern Road and China Lake Boulevard intersection to be closed to traffic tomorrow, Friday, March 20. Access to NAWS will be detoured, and motorists are encouraged to use the Richmond Road entrance.

At least one lane in each direction will be open each day. For more information call Jim Burford, construction resident engineer at 377-5425.

MusicFest '98 tickets on sale soon

China Lake's MusicFest '98 on May 21-23, sponsored by the NAWS Quality of Life Department, will feature Norman Brown, Hiroshima, Rippingtons, Yellowjackets, Groove Therapy, Blue By Nature, Navy Nautilus, Midwest Coast, Freddie Brooks, Doo-Wah Riders and Midnight Brood.

According to event coordinator Alonzie Scott, there is something for everyone, such as softball, basketball, volleyball, bowling, golf, soccer, wacky olympics, a beach party, the Marine Aviation Detachment's "MAD Dash," rock climbing wall demo, arts and crafts vendors, car show, in-line skating and military aircraft displays. And the China Lake Exhibit Center will be open.

Tickets go on sale April 1 at the Wreck Center at the base Information, Tickets and Tour Office and in Ridgcrest at the Carriage Inn, Texas Cattle Company and The Booklet.

"The show goes on, rain or shine," said Scott. Bring your blankets and lawn chairs, but not your cooler. Chairs with umbrellas no higher than 30 inches are ok, said Scott.

For more event details, call Scott or Charmaine Haaland at 939-2010.

CLPL technical tour set for April 9

As part of an on-going educational process for NAWCWPNNS military and technical personnel, a tour of the China Lake Propulsion Laboratory (CLPL) will be held on Thursday, April 9.

This is the second in a series of ongoing tours for military and technical personnel to become more aware of the unique capabilities at NAWCWPNNS.

CLPL is the Weapons Division's facility for the design, development and testing of ordnance devices, ranging from solid propellant rocket motors and ramjets to warheads and fuzes. This tour is for government employees only, and while no security clearance is required, badge CLPL access is necessary (Area "C").

Interested personnel should contact Elaine Jahns or Marci Burnett via e-mail with their name, division position and phone number. Any questions should be directed to Terry Mangrum at 939-8955 or Cdr. John Kindred at 939-1472 or by QuickMail.

The tour begins at 8 a.m. at the CLPL Display Room and will last for approximately two hours. The Display Room is located at the old CLPL gas station just south of the CLPL gate entrance. Personnel must register. Walk-ins will not be accepted.

Interested in making a difference?

If you are interested in making a difference in a students future, then contact Cathy Bustos or Joaquin Rivier of the NAWCWPNNS Hispanic Employment Programs Committee's Career Awareness School Visitation Program.

Volunteers are need to provide eighth grade students information on a variety of career paths and to give them information on the educational opportunities available to students prior to entering high school.

Volunteers will also provide students with positive role models and demonstrate to students that people of all ethnic backgrounds can work together in a positive way with positive results.

The committee is also seeking volunteers to act as a point of contact and liaison between the local middle schools and the committee. "We are seeking volunteers in all occupations," said Bustos.

For more information, call Bustos at 939-3338 or Rivier at 939-8101.

Pages From The Past

March 11 & 18, 1988

Dr. Pierre St. Amand receives Navy Meritorious Civilian Service Award at his retirement party. . . . Dr. Arnold Nielson, senior research scientist, won his second Technical Director's Award recently for his work with organic chemistry. . . . Alan Goettig, operations research analyst, receives Navy Meritorious Civilian Service Award for warfare analyses work.

March 10 & 17, 1978

Robert Gerber receives Technical Director Award for radar antenna system design. . . . William Sake and John Robertson, of the Fleet Requirements Branch, present a paper on AMRIP work during Electronic Assembly Technology Seminar in Anaheim. . . . Nine centerites receive MS degrees under long-term training program. . . . Bob Huey, of the Recreation Branch, is spotlighted employee. . . . Supersonic tactical missile program awarded \$8 million contract. . . . Richard E. Rightmer returns to post of fire chief.

March 8 & 22, 1968

Dr. Thomas S. Amle, former Sidewinder project engineer, becomes NWC technical director. . . . Wendy Sorenson, 18-year-old Burroughs High School student, crowned Miss Kern County. . . . Blue Angels coming to NAF March 20. . . . Cdr. Robert M. Dobbs receives Navy Achievement Medal. . . . TID's Thelma St. George ends 30-year Federal Service career.

March 14 & 21, 1958

Seabees celebrate 16th Anniversary. . . . Four employees graduate Junior Government Assistant Program six-month course. . . . Ten seats open on NOTS Overseas Club trip to Europe. . . . Ten Burroughs High seniors presented Bank of America Achievement Awards. . . . WACOM Thrift Shop donates \$300 check to Desert Area Family Service.

March 17 & 24, 1948

Rockhound group visits Cerro Gordo Mine. . . . Annual Easter Sunrise Service to be held in Red Rock Canyon. . . . Cleves H. Howell receives patent for firearm and stock structure. . . . Five horses acquired by NOTS stables.

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1997 ESCORT LX WAGON
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No Bull Price **\$9,997**

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Kelley Blue Book \$8,725

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No Bull Price **\$22,996**

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Kelley Blue Book \$14,595

No Bull Price **\$11,995**

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Kelley Blue Book \$19,330

No Bull Price **\$15,996**

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COMMUNITY EVENTS

All China Lake personnel are invited to a Technology Expo at the Wreck Center today from 10 a.m. to 2 p.m. More than 25 exhibitors will feature video teleconferencing, multimedia presentation systems, internet access, networking applications, laptops and notebooks, digital technology, engineering technologies, software packages, hardware systems and more. The expo is sponsored by the PC Lab.

####

Dr. Carl Rossi, radiation oncologist at Loma Linda University Medical Center, will discuss radioactive seed implants as a treatment for prostate cancer at the Prostate Cancer Survival Group meeting, tonight, March 19, at 7 p.m., at the Church of the Nazarene Hall, 571 N. Norma, Ridgecrest. These meetings are for men concerned about prostate cancer. Wives are encouraged to attend.

####

Campfire programs will be presented in the Campfire Center at Red Rock Canyon campground weekends through the end of May. The next programs will

be Friday, March 20, at 7 p.m., called "Flood Waters and the Renewal of Red Rock," and on Saturday, March 21, at 7 p.m. "The Night Sky and the Vernal Equinox." They will be hosted by park ranger Mark Faulk.

Nature walks begin at the Campfire Center and participants carpool to the hike location if necessary. On Saturday, March 21, at 9 a.m., Lloyd Brubaker will lead a hike to focusing on the cliffs of Red Rock. And on Sunday, March 22, Lou Figueroa will lead "a walk through time" starting at 9 a.m.

Movies are shown in the Red Rock Visitors Center. The next movie, "Radar Men from the Moon," is Saturday, March 21, at 2 p.m.

####

On June 5 graduating seniors will celebrate at their all-night party. Funding for the party relies solely on ticket sales and donations from senior parents, local businesses, individuals and organizations. Most of the committee chairmen have already volunteered, but many more volunteers are needed to help solicit

donations, to donate or serve food, to help contact senior parents asking for donations, to assist with the games, to act as hosts and hostesses at the party, taking tickets, cooking food, running game booths, having tickets printed, assisting with decorations, setting up, cleaning up and more.

The party usually costs more than \$10,000. Since about 700 students are expected to attend, this averages out to less than \$15 per person. Anyone can make a donation. Call Carol Tullio at 446-4479 or Karen Shedlock at 375-4354 for more information.

If you would like to make a tax-deductible donation, please send it to the Committee for Safe Graduation, P.O. Box 2241, Ridgecrest, CA 93556.

The next planning meeting is tonight, March 19, at 7 p.m. at the Burroughs High School library.

####

The annual Peter Pinto Memorial Ensemble Concert March 21 is a fund raiser for the Peter Pinto Music Scholarship, which is awarded yearly. Groups wishing to participate should contact Gordon Wilcher at 446-2060 for more information.

####

The Searles Valley second annual Spring Fling is Saturday, March 21, in Trona. The community is planning a day of family fun. The parade starts at 11 a.m., and the 3/5/10K walk starts at 9 a.m. Other events run all day.

####

Maryann Butterfield, a retired teacher and long-time resident of the Ridgecrest area, will present "Back to Basics: How to Write Fiction" to the East Sierra Ridge Writers on March 26.

Ridge Writers is a local branch of the California Writers Club. She will explain the basic structure of a story, and offer tips on how to make your writing more interesting and salable. This meeting of the Ridge Writers will be on Thursday, March 26, 7-9 p.m. at the Maturango Museum. Call 375-6046 for further information.

####

The 6th annual Ridgecrest Special Olympics will be held on Saturday, March 28. For more information call Terri Hall at Desert Area Resources and Training at 375-9787.

####

Boy Scout Troop 41 will be hosting a spaghetti dinner on Sunday, March 29, in the East Wing of the NAWS All Faith Chapel from 4:30 to 6:30 p.m. Donations are \$4 for a single, \$7 for a couple and \$10 for a family. Proceeds from the dinner will be used to help offset troop expenses.

####

"Barefoot in the Park" will be presented April 24, 25, 26, 30, May 1 and 2 by the Community Light Opera and Theatre Association at Farris' Fine Dining. Tickets will be available for sale at City Books starting April 3.

Naval Weapons Test Squadron's contenders profiled

Bluejackets of the Year candidates honored at awards dinner Saturday night at the Wreck Center, 6 p.m.

AMH1 Donald N. Eddy

Naval Weapons Test Squadron's senior Bluejacket of the Year candidate is AMH1 Donald N. Eddy. The seventh of eight children, Eddy grew up in a military household. His father retired after 26 years in the armed forces. Eddy was raised in Manhattan, Kan. He graduated from Manhattan High School in 1980, and after a brief construction job in Houston, Texas, he enlisted in the Navy and attended basic training in Orlando, Fla.

After completing aviation fundamentals and "A" school in Memphis, Tenn., Eddy reported to Air Test and Evaluation Squadron Four. There he maintained the F-4, F-14, F/A-18 and the T/A-4J. He advanced to third class aviation structural mechanic in September 1984. He quickly achieved the designation of F-4 airframes collateral duty inspector and was selected as junior sailor of the quarter. He participated twice in the Navy's Hometown Area Recruiting Program and was advanced to petty officer second class in June 1985.

During the summer of 1985 Eddy reported to Strike Fighter Squadron 136 where he assisted in the homeport change from Lemoore, Calif., to Cecil Field, Fla. He qualified on the F/A-18 as airframes collateral duty inspector, low power turn operator, personnel reliability program member, nuclear weapons loading team member and flight deck trouble shooter while deployed on *USS Coral Sea*. In January 1989 Eddy was advanced to first class. While serving with VFA-136 he earned two letters of commendation and two letters of appreciation.

In 1989 Eddy reported to Naval Air Development Center in Warminster, Penn. He was designated a P-3 organizational level airframes collateral duty inspector, airframes quality assurance representative and intermediate level quality control for aircraft tire and wheel welding.

An active member of the Navy's Commitment to

Excellence Program, Eddy volunteered in area elementary schools during Operation Desert Storm, explaining the role of the Navy and fielding questions for students about different types of military aircraft. He received a letter of appreciation from the commanding officer for his efforts.

In August 1992, Eddy reported to Fleet Air Reconnaissance Squadron Four and was assigned as the E-6A Airframes Branch leading petty officer, enhanced phase maintenance coordinator and maintenance control coordinator.

He was awarded the Navy and Marine Corps Commendation Medal for initiative and perseverance in spearheading the Enhanced Phase Inspection Program and his contributions to the Continual Process Improvement Team Program, which resulted in increased coordination between military and civilian technicians.

He was also awarded the the Navy and Marine Corps Achievement Medal and gold star in lieu of a second award and was selected as VQ-4 Sailor of the Year for 1994. During this tour, he was nominated for the 1994 GEICO Military Service Award for Fire Safety and Fire Prevention category for duties encompassing more than 300 off-duty hours as a volunteer fire fighter in southern Logan County, Okla.

Eddy reported to NWTS in April 1996. He immediately took charge as the Airframes Branch leading petty officer. He was then assigned as Maintenance Control LPO. In December 1997 he was reassigned as the Line Division LPO. His current assignment as the LPO requires a high degree of leadership skill, tact and responsibility. In this job he provides direct leadership and guidance to 26 junior enlisted personnel who are tasked with performing launch, recovery, movement and servicing on F/A-18 and HH-1N aircraft.

During his current tour, Eddy has been an active member of the Indian Wells Valley First Class Petty Officer Association. He currently is the treasurer of the association. Within the last year he has worked on numerous fund-raising



AMH1 Donald N. Eddy

events for local Boy Scouts and Girl Scouts. He's also an assistant baseball coach in the Pinto League (7- and 8-year-olds), in which his son, Donny, plays.

His hobbies include enjoying the southern Sierra Mountains, fishing, hunting and camping with friends and family. He enjoys woodworking and is a member of the Sierra Sands Skeet and Trap Shooting Club.

Eddy and his wife, Janice, besides son Donald Jr., have two daughters, Cheryl Lynn and Terri Ray.

ROCKETEER CLASSIFIEDS

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

ALL ACTIVE/RETIRED MILITARY PERSONNEL & THEIR DEPENDENTS MAY PLACE THEIR CLASSIFIED ADS FREE OF CHARGE! (must show Military I.D.)

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

1-20 Words\$2.00 Flat
Each additional word after 20 words10c each

CLASSIFICATIONS

PERSONALS1
LOST & FOUND5
HELP WANTED10
CHURCHES12
SERVICES/SCHOOLS15
RENTALS20
REAL ESTATE25
BUSINESSES30
AUTOMOTIVE35
MISC. FOR SALE40
WANTED TO BUY42
PETS & SUPPLIES45
GARAGE SALES50

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

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

1 PERSONALS

CASH FOR COUPONS. Up to \$200 or more weekly. Clipping coupons at home. Free recorded info. 1-888-438-4668 ext. 3.(TFN)

WOMEN WHO WANT TO COOK FOR A MAN BUT CAN'T COOK. Delicious, easy-to-prepare and kitchen proven recipes for 2 whole meals that appeal to men. Recipes list ingredients, utensils and detailed step-by-step procedures. Send \$6.00 to HWS-2, P.O. Box 512, Ridgecrest, CA 93556-0512. (TFN)

MEN WHO CAN'T COOK BUT WANT TO. Delicious, easy-to-prepare recipes for 2 whole meals. Proven recipes include ingredients & utensils needed and step-by-step procedures. Send \$6.00 to HWS-1, P.O. Box 512, Ridgecrest, CA 93556-0512 (TFN).

15 SERVICES/SCHOOLS

FAMILY CHILDCARE. Navy certified. On base near Richmond Elementary. Meals and snacks provided in a loving home environment. FT/PT/Drop-ins. Please call Lynn at 499-6256. (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)

TV-VCR REPAIR. 50 years experience, Work guaranteed. FREE ESTIMATE. 1425 N. Sierra View. 446-0916. (4/2)

Classieds Get Results!

20 RENTALS

MAMMOTH AREA RENTAL: 4BR, 2BA house, available for rent, daily or weekly with maid service. Great rates 446-4870. (TFN)

MOBILE HOMES in the nicest park in Ridgecrest. Rent \$410 and up, sale \$17,000 and up. Spaces available \$211. Arrowhead Mobile Home Park, Monday-Thursday, 2:00-6:00pm, Friday 8:00-12:00pm. 446-2796. (TFN)

2BR, 1BA, garage, hookups. Nice area, wtr paid. \$325/mo. See at 237A Richmond or call 375-4356/373-4125. (TFN)

DELUXE 2BR in triplex. Desirable NW location. Upstairs w/full width cov'd balcony offering pretty view. Fireplace, refrigerator, dishwasher. Garage w/opener, has washer/dryer hook-ups. Trash paid. \$425/mo. + \$425 deposit. Available 16 October 446-3076. (TFN)

Convenient to Base & Inyokern Airport. Quaint guest quarters, furnished for your comfort. Low rates Daily, Weekly, Monthly. Allen's Mountain View Motel. 446-4810. (3/19)

Swimming pool, tennis court, RV storage PLUS 2br mobile with laundry room, storage, fenced, trees, privacy, water paid. \$250 + \$100 Deposit. Pets OK. James 375-3900 (TFN)

\$325. GREAT NEIGHBORHOOD, 2 bedroom, near back gate, refrigerator, dishwasher, fenced yard, water paid. 446-4810 (3/19)

\$535 Cute 3 bedroom, 2 bath, garage, fenced yard, no pets. 446-4810 (3/19)

\$560 Charming 4 bedroom, 2 full baths, 1/2 acre, new carpet. No Pets.

446-4810. (3/19)

2 BEDROOM, 2 BATH, ceramic tile throughout, kitchen appliances, washer & dryer hookups, water & trash paid, landscaped. 6'hix40" x10' patio. \$450 month + \$300 security deposit. 375-4007. Ideal for 2 singles. (3/19)

3 BEDROOM, 2 BATH, fireplace, sprinklers, washer & dryer hookups, double garage, patio, small pond, fountain back yard, pets ok, fruit trees. See at 516 Heatherglen Drive. Call (760) 375-0239. Available 4/1/98 (TFN)

25 REAL ESTATE

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)

2 1/2 ACRES, well and power in, A-1 Agriculture, Weldon. \$34,000 Also 2 1/2 acres, \$22,000. (760) 378-3342. (TFN)

WANT TO RETIRE... Patio view of Lake Isabella, beautiful 2 bedroom, 2 bath double wide "Fleetwood" mobile - Fenced property - oversize garage, health forces sale \$65,000 Many extras - full carpet drapes, etc. (760) 378-3551 or 378-3146. (TFN)

COLLEGE HEIGHTS: 200 W. Cielo Ave., 4 bedroom, 2.5 baths, 2380 square feet, 3 years new, north corner lot, 3-car fully finished garage, block wall, front & rear landscaping, auto sprinklers, pool, magnificent views. 3% to agent. Must Sell. \$188,000. 384-1597. (3/19)

Call 375-4481 to place your ad.

35 AUTOMOTIVE

'83 OLDSMOBILE DIESEL, new transmission, good condition, runs good. \$1250. (760) 378-3342. (TFN)

65 DODGE STEP-VAN in good condition. \$1150. 375-5611(TFN)

40 MISC. FOR SALE

31" DUTCH STYLE wooden windmills. Assorted colors. Very nice. \$25.00. 446-5662. (TFN)

'89 JAVELIN Fish & Ski w/trailer 17'. Lots of extras. 110 hp evinrude, \$6,100. 446-3700. (TFN)

KENMORE ELECTRIC DRYER \$200. OBO. Excellent condition. 375-2946 (TFN)

TWO GIRLS HUFFY BIKES, 20" pink & purple, good condition. \$50 for both. (TFN) 446-7704

200 MHz Computer with MMX Technology Color Printer & Scanner included \$99.00 per mo. - 50 Down - 95% Approval. 1-800-699-UCMI., ext. 239. (4/30)

50 GARAGE SALES

GARAGE SALE: Queen size bed, computer, girl's toys, stuffed animals, clothes, games, skates & much more. Sat., March 21st from 8:00am until 1:00pm. 609 Weiman Avenue. No early birds please.

PR3 Tyrone L. Benjamin

Pensacola, Fla., native, PR3 Tyrone L. Benjamin, the Naval Weapons Test Squadron's junior Bluejacket of the Year candidate, started his naval career early when he joined the Naval Junior Reserve Officer Training Corps while attending Washington High School. During his four years with the NJROTC he learned military customs, drills and participated in local community projects.

In August 1994 he enlisted in the Navy under the Delayed Entry Program. After high school graduation in 1994 he went on active duty and in July reported to recruit training at Great Lakes, Ill. He received a letter of recognition for his excellent academic performance and military bearing during basic training.

Benjamin graduated number two in his class at parachute rigger common core and aircrew survival equipment "A" schools in Memphis, Tenn. Then PRAN Benjamin reported to his first command, NWTS, on Jan. 6, 1996.

He was assigned to the Organizational Maintenance Department, Aviators Equipment Branch as a crew member. He performed organizational maintenance on the F/A-18, A-6 and H-1 series aircraft and personal survival equipment for 75 aircrew and station search-and-rescue crew members.

Learning his rate and the aircraft systems, he qualified as an ordnance handling team member. He has spent many hours designing and fabricating tool pouches for various work centers. He has designed and fabricated 30 sets of F/A-18 exhaust covers for the Line Division. And, he has spent numerous off-shift hours working with the NWTS search-and-rescue crewmen and their equipment to gain a better understanding of its use and to learn more efficient means of

maintaining it.

In support of the last change of command at NWTS, Benjamin designed and manufactured the dais bunting and railing curtains for the stage, which are now used at various ceremonies for the command.

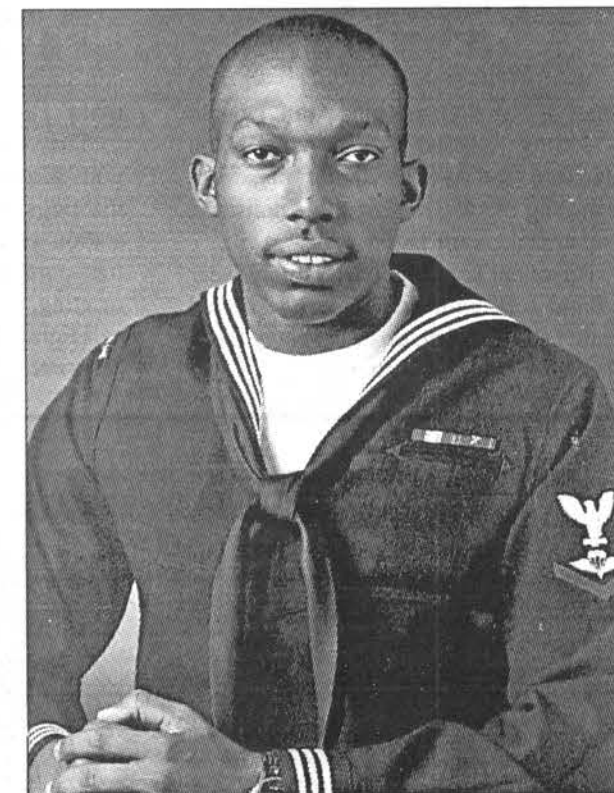
He was assigned to the organizational level night shift to work independently, providing support to the squadron flight schedule and other maintenance duties. Benjamin has worked with foreign military aircrews and their support teams and outfitted U.S. Air Force pilots during project flights utilizing the CATSEYE and ANVIS-6 night vision goggles. He was also responsible for the overalls and flight suits prepared for the 1997 Developmental Weapons Symposium hosted by NWTS.

To broaden his technical knowledge within his rate, Benjamin was reassigned to the Aircraft Intermediate Level Maintenance Department in October. He worked on life preservers, life rafts, seat survival kits, SAR equipment and other personal survival equipment.

Benjamin said it was his curiosity that motivated him to volunteer to become a member of the ground support for the Navy's hot air balloon, helping to show off the balloon at local community events. He is a member of the China Lake Auxiliary Security Force and has earned the Expert Pistol Medal and 12 GA Shotgun qualifications.

During his off-duty time Benjamin is pursuing an associates of art degree at Cerro Coso Community College. He's an avid football fan and has volunteered as an assistant coach and referee at local youth sporting events.

His awards list includes the Navy and Marine Corps Achievement Medal, the National Defense Service Medal for Desert Storm and a letter of appreciation from the CO for out-



PR3 Tyrone L. Benjamin

standing support. He was selected as NWTS Junior Dust Devil of the Month for December 1997, NWTS Junior Dust Devil of the Quarter and NAWCPNS Junior Sailor of the Fourth Quarter 1997. On Dec. 16, 1997, PRAN Benjamin was frocked to petty officer third class.

Chapel Call

By LCdr. Patrick J. McCormick
Command Chaplain

Farewell shipmates, rest in God's peace



On Wednesday, Feb. 18, the unthinkable happened here at the Naval Air Weapons Station. Five of our finest shipmates perished in a tragic helicopter crash over the Sierra Nevada Mountains. To add to the tragedy of that awful moment was the fact that these men were training to be able to better search, save and rescue others who would be lost and in trouble in those same mountains.

We are reminded in that tragedy that our work here at China Lake and in the military is dangerous and that to be ready to fulfill whatever military mission our country may ask us to undertake entails constant training and preparation, and that training involves risks and dangers. Try as we may to act safely, our work involves dangers. The United States military places great emphasis on safety, and in 99.99 percent of the cases we succeeded magnificently. However, when there is a disaster, it is rarely minor because of the power and the force of the equipment with which we work.

We cannot ever repay these five men for the risk that they willingly accepted in their lives to be prepared to fulfill their mission and the sacrifice they made because of their commitment to our

Policy clarified on wearing flight suits

By JO2 Brigitte Barnes
Navy News Service

WASHINGTON (NWSA) — Vice Chief of Naval Operations Adm. Donald L. Pilling released a NAVADMIN on March 6 for naval aviation personnel regarding the wearing of flight suits and leather jackets off base.

Personnel in a flight status may wear a flight suit, with or without the issued leather flight jacket, on or off Navy facilities, with some restrictions.

nation. In their own unanticipated way, they were heroes though they never planned to be. And they remind all of us of the dangerous environment we ask our finest young men and women to work in to be able to protect our nation and its values in a troubled world.

We must never take for granted the risk and sacrifice others accept for the well-being of all. We are a nation that the rest of the world constantly runs to for help in times of crisis. Our ability to be great and to offer leadership as no other nation can do today is in large measure because of the risk and the sacrifices that many men and women freely take on themselves for the well-being of all.

May the deaths of our five shipmates remind us of the courage of all their shipmates, soldiers, Marines and airmen, a courage that entails risks and dangers necessary to enable our nation to be great and to give leadership and hope to all the world.

We say "Farewell" to our departed shipmates, may they rest in God's peace. And we say again "Thank you" to all who freely choose to enter into this zone of danger for the protection and well-being of all the people of our great nation.

The uniform may be worn to and from work, including short duration stops, such as day care centers, gas stations, convenience stores and fast food restaurants.

They may be worn on military transport aircraft and to official business meetings away from the member's home station as long as it is appropriate for transportation or for the level of the meeting.

Flight suits are still considered inappropriate for commercial travel.



Digital photo by PH2 Darin Russell

ALL RESERVE—Members of NAWS 0176 prepare a JSOW for loading at the Naval Weapons Test Squadron. Team members are (l to r) AO2 Terry Miller; AO2 Bonnie Turney; AO2 Dawn Saidat; AO2 Richard Fairall; AO1 Frank Saltzgeber, team lead; AOC David Mesa, quality assurance and safety observer; and AO2 Aaron Tuberg.

Reserve Unit 0176 comes onboard

By CWO2 Glenn Risley
NAWS 0176

Forty-two naval reservists reported to China Lake for their two week annual training last Sunday. They are members of NAWS China Lake Support Unit 0176 and are assigned to the Naval Weapons Test Squadron, the air traffic control tower, the aviation supply warehouses and GPS maintenance.

While assigned to a workcenter, the reservist becomes a member of that workcenter as if he or she is on active duty.

NAWS 0176 ordnancemen are the only reservists to become qualified to load the Joint Standoff Weapon System. NAWS 0176 personnel are qualified

quality assurance representatives, collateral duty inspectors and quality assurance safety observers. The unit also has safe-for-flight signature and turn qualified personnel.

The unit is currently looking for individuals with experience in any aviation rating who would be interested in continuing their career at China Lake. Since 1977, when the unit stood up, 14 annual training sessions have been performed at China Lake.

Unit personnel can be reached at 939-5321. Specific questions on reserve affiliation can be answered by the reserve recruiter at 446-4217.

More information on the unit can be found on the Internet at <http://asp.navair.navy.mil/~naws0176>.

All Faith Chapel Services

Protestant

Men's Prayer Breakfast, East Wing, Thursday 6:00 a.m.
Sunday School, Sept. - May, Bldg. 02298, Richmond at Blandy 9:00 a.m.
Sunday Worship Service, Main Chapel 10:30 a.m.
Bible Study (East Wing), Sept. - June, Wednesday 11:30 a.m.
Youth Ministry, 1907 Mitscher, Sunday 2-3:30 p.m.
Adult Bible Study, East Wing, Thursday 7:00 p.m.

Jewish (371-9478 Messages)

Weekly Services, Friday, Small Chapel 7:30 p.m.
Hebrew Classes, Oct. - June, Saturday, Bldg. 02298, Richmond at Blandy 2-5 p.m.
Religious School, Sept. - June, Sunday, Bldg. 02298, Richmond at Blandy 8:30-10:30 a.m.

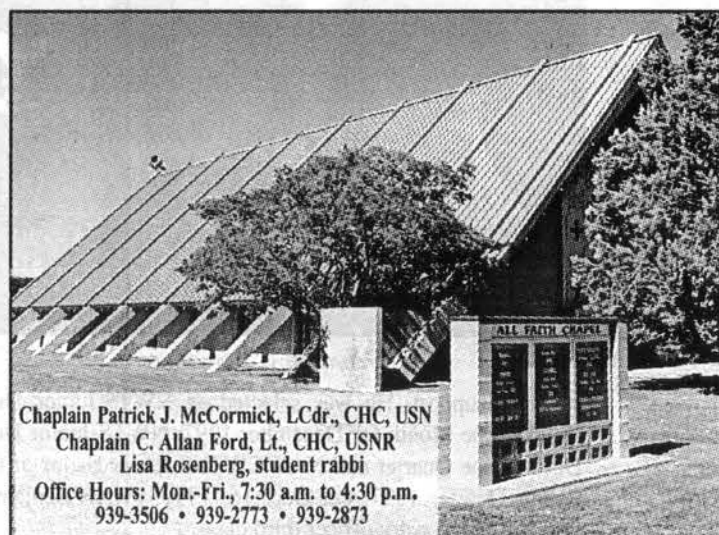
Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Blessed Sacrament Chapel 11:35 a.m.
Confessions, Sundays 8-8:30 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sept. - May, Sunday, Bldg. 02298, Richmond at Blandy 10:30 a.m.

Islamic

Jumaa Prayer, Friday, Bldg. 02298, Richmond at Blandy 12 p.m.

Equipment for the hearing impaired and nursery are available



Chaplain Patrick J. McCormick, LCdr., CHC, USN
Chaplain C. Allan Ford, Lt., CHC, USNR
Lisa Rosenberg, student rabbi
Office Hours: Mon.-Fri., 7:30 a.m. to 4:30 p.m.
939-3506 • 939-2773 • 939-2873

Leisure Lines

MWR, Naval Air Weapons Station, China Lake, CA

Culture & Rock

Experience the Getty Center and dine at Hard Rock Cafe on March 28. Leave at 6:30 a.m.-return around 10:00 p.m. For teens 12-17 years. Sign-up by March 14. Fees: Military-\$14, DoD/Community-\$16. Dinner at Hard Rock Cafe is included in fee. Don't forget your snack and souvenirs change. Need details, call 939-6884.

Desert Power Lift-Off

Event sparks at 8:00 a.m. on April 11. Contest is non-sanctioned and for all skill levels. Contest can be entered as a Bench Press Only or as a Power Lift (Bench, Dead Lift & Squat). Lift by age brackets as well as by normal weight categories. Challenge of Forces: China Lake Police vs. Ridgecrest Police & China Lake Fire Department vs. Ridgecrest Fire Department. Weight Classification: Males 114, 123, 132, 148, 165, 181, 198, 220, 242, 275, SHWGT. Females-Open. All participants receive designed t-shirt. Awards given to 1st, 2nd & 3rd place in each weight class. Special trophies for overall champions in Men's and Women's Division. Register by March 5, at the Sports & Fitness Complex. Cost: Military, \$11 DoD, \$13 Community, \$15. Call Loy at 939-2841/939-2334.

In-Line Skating Fun Continues

Skating continues with adult pickup hockey on Wednesdays from 8:30-10:30 p.m. and Saturdays from 7:00-9:00 p.m.. Open skating is every Friday from 6:30 p.m. to 8:30 p.m. and Saturday from 5:00 p.m. to 7:00 p.m. Children under 8 must be accompanied by an adult. Rink is open to general public and closed due to inclement weather and/or special events. Did you know the rink can be rented for parties or special events? Simply call 939-6884 today!

Glow in the Dark Scramble

Play kicks off with a Shotgun start at 8:00 p.m. on April 16 at the China Lake Golf Course. Sign-up in teams of 4 or be put on a team. Sign-up with Robert Booker @ 939-2976 or Charmaine @ 927-4386. Entry fee is \$15.00 per person and prizes will be awarded to the top players.

Great GOLF Equipment

HEALTH EXPO

Proclaim
March 25
as YOUR day!

Attend the Health Expo Fair at the Sports & Fitness Complex from 2:00-6:00 p.m. Cosponsored by Sports & Fitness and Branch Medical Clinic. Don't miss fitness assessments, body fat compositions, blood pressure screening, dental screening, eye exams, nutrition information, physical therapy and more. Call Loy at 939-2841/939-2334.

Open Mic & Comedy Night

Open Mic entertainment (YOU) starts at 8:00 p.m., April 11 at the Wreck Center. Mic content pre-screened and FREE for all. Be sure to stick around for three outstanding professional comics to follow. Comedy contains adult humor. Food and beverage specials abound. Pick up your tickets at the Wreck Center. Call Charmaine at 927-4386.

Jungle Bootie Retro Party

Get your groove "thang" on to the funky sounds of Jungle Bootie. A live band plays all your favorite tunes at 9:00 p.m., March 20. Pre-sale tickets \$5.00-available at the Wreck Center. Purchase early to save!!! Various contests with prizes. Call Charmaine at 927-4386. today.

Wreck Center April Highlights

- April Fool's Party, 5 p.m.
- April 6, Daylight Savings Party
- April 11, Comedy Night, 8:30 p.m.
- April 22, Secretaries Luncheon, 11:00-1:00 p.m.
- April 24, Cross Dress Party, 9:00 p.m.-1:00 a.m.
- April 29, Table Tennis Tourney, 7:00 p.m.
- Thursdays, Hot Wings 10¢
- Thu.-Sat., DJ, 8:00-12:00 p.m.
- Easter Brunch, April 5, 10:00 a.m.-2 p.m.
- Bingo every Tuesday, 6:00 p.m.
- Sundays, Pizza & Movie-\$2, 3:00-7:00 p.m.

MUSICFEST
May 21-23
1998

China Lake • Knox Field
Rippingtons, Yellowjackets, Hiroshima, Norman Brown
Blue by Nature, MidWest Coast, Groove Therapy, Freddie Brooks, Doo-Wah Riders, Midnight Brood & Navy Nautilus

May 21, 5:45 p.m.-Midnight *FREE Admission Day!
May 22, Noon-Midnight
May 23, Noon-Midnight

	Individual	Family (2 adults, 2 children under 15)
ADVANCE <i>Advance Tickets Must be Purchased NLT May 15</i>		
2 Day Pass	\$19	\$42
1 Day Pass	\$10	\$22
AT THE DOOR		
2 Day Pass	\$22	\$45
1 Day Pass	\$13	\$25

TICKETS GO ON SALE APRIL 1 AT WRECK CENTER.

Carriage Inn
ATLAS HOTELS
Santitas
WACOM
Mediacom
IROCK
CPA

Knott's Spring Fling!

- April 2, Depart at 6:00 a.m.
- Depart at 7:00 a.m.
- Space is limited to 10
- Accommodations at Riverside Resort
- Active Duty Military
- Register at ITT Desk
- Military-\$25 DoD-\$27
- Fee includes transportation & admission.
- Bring FUN money!
- Casual Dress

Laughlin Rodeo & Casino Magic

- April 3 & 4
- Depart at 7:00 a.m.
- Space is limited to 10
- Accommodations at Riverside Resort
- Active Duty Military
- Register at ITT Desk
- Military-\$30
- Fee includes transportation and hotel accommodations
- Bring FUN money!
- Casual Dress
- Features Chris LeDoux

Your Environment

Free stuff

By Peggy Shoaf
Environmental Public Involvement Office

Need office supplies but are low on overhead funds? Why not check out the "free" bins at Warehouse 10, also known as Sup-R-Mart and Telmart. These "free" bins, located next to the bulk section, contain a variety of office supplies that you can pick up without charging to a job order number.

Items in the "free" bins include sheet protectors, routing sticks, bulletin boards, pens, pencils, mouse pads, copier paper and much, much more.

A lot of these items, which are coming from the cubicles of people accepting VSIPs and VERAs, said Tree Crabtree, head of the material recovery and recycling functions at NAWC China Lake. As they leave, their "stashes" are being put in the recycle bins to be utilized by others.

While there has been a "Return to Service" section located in the warehouses in the recycling compound behind Michelson Lab, Tree noted that people weren't taking advantage of the free merchandise — either due to its location or lack of knowledge.

He hopes that by placing the items in a more convenient location, people will be able to see what is available and to make use of some of the products.

Shelves will be restocked with available merchandise every Thursday, and Tree said he hopes people will come by each week to see if the items they need are available, at no cost, before ordering through Spedi or by credit card.

"With today's tight budget, we need to conserve costs wherever we can," Tree said. "This is one way to save money and still get the items you want."

Sup-R-Mart is open for business Monday thru Friday, even flex Friday, from 7:30 a.m. to 4:30 p.m.

On the Internet

Women's History Month info is on-line

By Doug Gillert
American Forces Press Service

WASHINGTON — Women in uniform are integral to the telling of military history, and fortunately, service women receive their due on the Internet.

Perhaps most service women are familiar with the new Women in Military Service for America Memorial on the grounds of Arlington National Cemetery. The foundation behind this site's development hosts a site on the World Wide Web at <http://www.wimsa.org>. The site contains information about the memorial and instructions for becoming a foundation member.

However, much of this site is still under construction, meaning you can't yet access what eventually should be some useful and interesting information. For example, you can't yet visit the kid's page, educator's page or a section on history.

If, on the other hand, you just want to see what others have to say about their experiences as women in uniform, visit the Military Woman Homepage.

At <http://www.MilitaryWoman.org/>, you'll find first-person vignettes about "A Day in the Life of a Military Woman," posted by date and presumably updated as new submissions arrive.

Warning: These brief exposes submitted by women serving now or having served in the past aren't always positive, but they raise real issues; for example, "port-a-potty" visits in a bivouac and gender-divided tasks preceding an IG inspection.

They also address more serious issues such as domestic violence and rape. Many of the essays, however, cover issues without a gender tie — they are the kinds of things that occur for anyone in uniform, based on rank.

This site also provides updates on legislation of interest to military women, veterans issues such as post traumatic stress disorder, and health issues, including research trends on osteoporosis.

One other site worth visiting comes from Michigan State University, but with the decidedly non-academic name of "Minerva." You have to be a student of women's military history to know that the name is derived from the helmeted, golden-haired Roman goddess of war and wisdom. 'Nough said, I suppose — for would-be goddesses and the wise. Minerva's on call at <http://208.8.220.10/MinervaCenter/>. For a quick review of the site's offerings, click on "frequently asked questions."

And here's a question for you: This time last year, I wrote about women's sites on the Internet but lamented the absence of sites dedicated to military women. I asked for readers' help and got pointed to Minerva and Military Woman. Are there others I have missed and you'd like to share with readers? Let me know.

Do you have questions or comments? E-mail them to djgille@hq.afis.osd.mil. Please note that Joint Ethics Regulation (DOD 550.7-R, section 2-301) spells out legal and illegal use of federal communications resources while on the job. In general, the restrictions that guide office telephone use also govern Internet use.

FSC Happenings

Class schedule

All classes will be held at the Family Service Center, 610 Blandy Avenue, unless otherwise stated. These classes are open to all military members and their families. DoD civilians are on a space available basis.

March 24, 5-8 p.m., **Introduction to the Internet.** This class will include a history of the net terminology, basic surfing principles, and available net resources. Call Annette at 927-3786 to register.

March 27, 2:30-3:30 p.m., **Stress Management.** Learn relaxation techniques to help you manage stress. Maximum of five participants. Call 939-1018 to register.

March 31, 5-8 p.m., **Introduction to the Internet.** Call Annette at 927-3786 to register.

April 6, 10-11 a.m., **Women's Health Care Issues.** This is an overview of a variety of health issues impacting women: cancer prevention, mammogram, AIDS, pregnancies, etc. A question and answer period is included. Call Karen at 939-1018 to register. This class will be held in the Branch Medical Conference Room.

April 6, 3-4 p.m., **Fresh Start - Stop Smoking.** This is the first step to becoming a non-smoker. Call Karen at 939-1018 to register. Please note this class will be held in the Branch Medical Conference Room.

April 7, 5:30-7 p.m., **Couples Communication.** This four-session class is based on an internationally acclaimed program, PREP. It teaches couples how to team up to face and solve difficult issues instead of letting the issue become a war zone. Call Myrna at 939-3056 or Chaplain McCormick at 939-3506 to register.

Volunteers needed
The FSC is looking for volunteers — an essential part of the center. Volunteers are usually spouses of active duty military and they perform a wide variety of tasks. The diverse backgrounds of military families provide a pool of education, resources and talents. Volunteers not only give to the FSC and the military community, they receive the benefits of new or improved office skills. If you are interested in helping out, please call 927-3786.

Credit Union, DCS: Bluejacket benefactors



SUPPORTERS—Donations were made recently to Navy League President Perry Patterson (center) for the Bluejackets of the Year Award Program by (from left) NVWC Community Federal Credit Union Vice President for Marketing Renee L. Dickson and Cyndi Hair, NWC base branch manager, in the amount of a \$1,000 donation. Presenting a \$250 donation to Patterson are Larry Smith and Warren Seal from DCS. The Bluejackets of the Year awards dinner will be held on March 21 at the Wreck Center.

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Two less for downsizing

California lotto win makes Caraker family instant multi-millionaires

By Kathi Ramont
Associate Editor

Have you spent time daydreaming, figuring out what you'll do when you win the Super Lotto? Two China Lake employees, Dennis and Toni Caraker, both of the Technical Data Support Department, won \$7 million on Feb. 28, and are having a fun, but — they say — exhausting experience of figuring out "where to go from here."

"Well, I just bought a new lawn rake," Dennis commented with a straight face. "And I got my nails done," added his wife. "Oh, and we promised my mother we'd send her on a cruise she's always wanted to go on."

Other than those purchases, the couple plans on providing college educations for their children, buying some land and taking up their hobbies in a major way.

"And we'd like to finish some remodeling work we've had as an on-going project for the last 12 years on our current house," said Toni.

Dennis Caraker, an engineering technician supervisor for the Technical Data Support System Division, said he'll continue working until he's transitioned his work over to others.

Toni Caraker, who's been working part time in the department office, has already put in her paperwork for a voluntary separation, and soon as it is approved will quit working.

Dennis worked for Comarco for 12 years before coming to work for the base in 1984. Toni has worked at China Lake since 1985.

She'll continue to be busy though. The Caraker family includes five children, Alessa, 23; Rusti, 20;

Samantha, 18; Amy, 11; Adam, 10; and two grandchildren. All but Rusti live in Ridgecrest. Both Carakers are active in local softball groups and enjoy camping and skiing. "We enjoy being involved with the kids and their sports," they said.

They both come from large families — he has four siblings, she has eight — and they said they've spent hours on the telephone convincing people they really won.

They drove to Toni's father's house in Sacramento on the Sunday night after their big win so they could claim their prize at the California lottery's main office. "My father called the lotto office on Monday morning and said, 'I've got your Ridgecrest winners here in my home. Where do you want them to go?'" she said with a laugh.

Ridgecrest's new multi-millionaires are busy interviewing financial advisors. "We'd like to get a team of three — lawyer, tax man and financial advisor — to help us keep this money," said Dennis.

"It runs out (after 20 years) just about the time we'd normally be ready to retire," added Toni. "Hopefully we'll still have some of it left by then," deadpanned Dennis.

They'll be getting the first of their 20 checks soon. Each check, after taxes, will be "more than a quarter of a million dollars," said Dennis with a small grin.

Meanwhile, they'll continue to come to work and try to live a normal life. Co-workers have been very supportive of the couple, and they all seem to be enjoying the excitement of the big win.

"Life has just been crazy," explained Toni. "But soon we're going to take a weekend to ourselves and go see Siegfried and Roy in Las Vegas and try to relax."



Dennis and Toni Caraker

Safety Sense

By Eric Aikin
Safety Specialist

Check it out:

<http://vulcan/safety/index.html>

Everybody knows there is a lot of information on the Internet. Some of it is good, some bad, and some will get you fired if you view it from your government computer. We would like to tell you about a new site available on the NAWCW-PNS intranet that not only is full of good information, but is all right to check out at work. In fact, we encourage you to do so.

This hot new site is the China Lake Safety Office on-line. Located at <http://vulcan/safety/index.html>, this site tells you everything you wanted to know about the NAWS China Lake Safety Office.

As you enter the site, you will see that it provides an overview of the Safety and Physical Security Department. Safety,

Police and Fire each have posted their mission statements and there are links to each division's web site. The police and fire sites are still under construction, so you won't see a lot if you go there. They hope to be on-line very soon. Click on the Safety Department link, though, and you get a veritable plethora of safety-related links.

The Yearly Safety Report link provides a study of the effectiveness of the Occupational Health Program aboard NAWS China Lake. It also features the Skipper's safety policy. The link to the safety video library furnishes a listing of over 200 video tapes you can borrow free of charge to use during your monthly safety meetings. Topics range from office safety

and responsibilities to films on the history of China Lake. For you action film buffs, there are even films with plenty of explosions.

A Safety Office Staff link is a who's who of your NAWS Safety Office employees. Put faces with names as you view pictures of the staff. Also included are each safety specialist's specific assignments, should you need to locate a particular individual. You can QuickMail them directly from the site if you have questions. To do this, your browser must be set up correctly for e-mail. If you are unsure, contact your computer support people for assistance.

The Safety Training Calendar is a convenient link that is updated regularly. Be sure and check it often and plan in advance for any upcoming training you may need. A link to Short Safety Presentations provides short-format topics that can easily be used during safety briefings. To view these, you will need Adobe Acrobat, which is available from the site as free software. The Code 840000D website is one of the few places

you can get something for nothing.

There are also links to internet safety-related sites. You can surf to sites with information on Occupational Safety and Health standards and hazardous material sites, including information on material safety data sheets. This can be invaluable when conducting your annual hazmat inventory and you are searching frantically for those misplaced MSDSs.

There is also a fascinating "Earthquakes in California" link that gives you up to the minute information on the size and location of locally occurring earthquakes. Be sure and also check out the sites on ergonomics and radiation safety. The last of our currently available links gets you to the annual report of Navy civilian occupational injuries. Features we hope to add are on-line registration for safety courses and a link to the Intranet Traffic Safety Driving Program. This on-line program is one way the NAWS Traffic Court can assist repeat traffic violators become safer drivers.

Combat survivability nominations sought by May 15 for leadership and technical awards

The National Defense Industrial Association's (NDIA) Combat Survivability Division recognizes superior achievement in the combat survivability field through two annual awards.

The awards committee is soliciting nominations. Awards will be presented at NDIA Low Observables and Countermeasures Symposium at the Naval Postgraduate School, Monterey, August 18-20. It is jointly sponsored by the Association of Old Crows. The awards cover the entire spec-

trum of survivability, including susceptibility reduction, vulnerability reduction and related modeling and simulation. The criteria for the awards are as follows.

Survivability Leadership Award

The Survivability Leadership Award is presented to a person who has made major contributions to enhancing combat survivability.

The individual selected must have demonstrated outstanding leadership in furthering combat survivability overall or

played a significant role in a major aspect of survivability design, program management, research and development, modeling and simulation, test and evaluation, education or the development of standards. The emphasis of this award is on demonstrated leadership of a continuing nature.

Survivability Technical Award

The Survivability Technical Award is presented to a person who has made a significant technical contribution to any aspect of survivability.

It can be presented for a specific act or contribution or for exceptional technical performance over a prolonged period. Individuals at any level of experience are eligible for this award.

Nominations are due to NDIA by May 15. Nomination forms may be obtained from either Ken Goff at NAVAIR (AIR-4.1.8), phone 301-342-0142, fax 301-342-8355, e-mail goffks.ntrps@navair.navy.mil, or Dale Atkinson, phone 703-451-3011, fax 703-451-4278, e-mail dba@erols.com.

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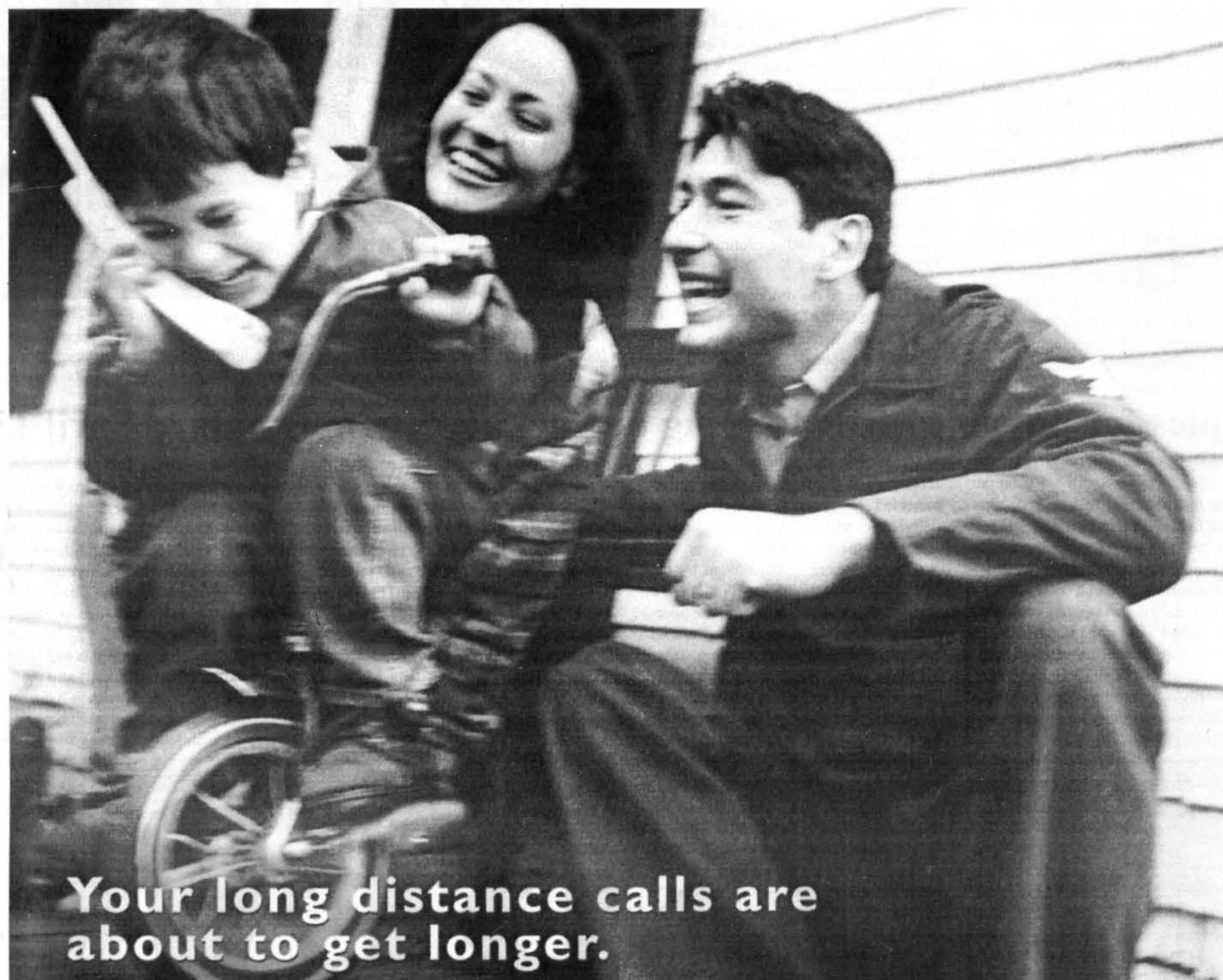
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Commander recounts Division accomplishments

NAWCWPNS keeps its eyes on the fleet

By RAdm. Rand Fisher
NAWCWPNS Commander

The day I assumed command of NAWCWPNS, VAdm. Brent Bennett, COMNAVAIRPAC, one of our front-line customers said of NAWCWPNS, "The successes you have realized are many, and as one of your very best customers, I'm most pleased to say that AIRPAC has benefited greatly from almost every one of them. . . You have also recognized that readiness is not a static quality, and to that end you have worked tirelessly on the weapons systems we carry into battle. Your corporate 'fingerprints' are all over the warfighting hardware of the next century."

Last month, I spoke to all of you in a series of all hands meetings about our business challenges and our plans to resize and reshape the work force. We are making progress toward our goals, and I am encouraged by the responses I have received from you. As we continue over the next year to work through reinventing our organization, I wanted to pause and reflect with you on a series of recent FY98 successes that echo the words of VAdm. Bennett last December.

The Joint Direct Attack Munitions (JDAM) program has just successfully completed a quadruple weapon launch from a single aircraft with all four weapons hitting four separate targets.

SLAM ER has completed three successful development tests since October, and the PMA-258 has personally expressed great satisfaction with the NAWCWPNS in-house team that developed the improved SLAM ER warhead. Our PMA-258 sponsor said, "I want you all to know that the success of the SLAM ER program was extremely dependent on

the critical warhead design, development, test and production efforts conducted by our NAWCWPNS government engineers. . . If you were a contractor, you would be more than eligible for a hefty award or incentive fee!" In addition, Baseline SLAM weapon system training for the fleet has been provided solely by NAWCWPNS, including several training sessions for fleet patrol squadrons.

The AIM-9X Sidewinder has undergone ship fit tests aboard *USNS Flint* and *USS Constellation*.

The Sea Range has provided target and missile support for numerous fleet exercises.

We successfully demonstrated the Real Time Targeting System during COMTHIRDFLT's Fleet Battle Experiment Bravo, receiving the following personal commendation from VAdm. H. A. Browne: "We would like to congratulate the NAWCWPNS team on your superb performance during FBE BRAVO. The 'can do' spirit of your team was evident from the beginning and remained throughout the 'thick and thin' of the Fleet Battle Experiment."

We have provided rapid-response support to the fleet in Bosnia and in the Persian Gulf in support of F/A-18 operations, HARM, the Advanced Self-Protection Jammer (ASPJ) and aircraft crew survivability.

Several fleet and Air Force elements have expressed extreme satisfaction over NAWCWPNS' "HARM University" training program.

The Joint Standoff Weapon (JSOW) was deployed early on Persian-Gulf-bound carriers, and JSOW has been added to the curriculum at the Naval Strike Fighter Weapons School, Pacific.

Feedback from the F/A-18 fleet users of Operational Flight Program 11C is that it is the most reliable mission avionics product ever on the F/A-18.

In a cooperative effort with NAWCAD, NAWCWPNS is participating in a Fleet Support Initiative, which is currently working on five fleet issues for Pacific Fleet commands.

Finally, as an example of coordination between the NAWC Weapons and Aircraft divisions and our customers, the following accomplishment was recently cited by Joe Hoag, executive director at NAWCAD.

"The U.S. portion of the Swiss F/A-18 Hornet flight test program was concluded on March 9, after two successful years. NAWCAD Patuxent River, Md., and NAWCWPNS China Lake, Calif., conducted 195 program flights split between them. Flown by Swiss, USN and Boeing test pilots, the Swiss Hornet cleared carriage and launch envelopes for AIM-9 and AIM-120 missiles, certified the Swiss-developed Low-Drag Pylon, validated Swiss unique software and verified ASPJ operation on that country's

new front-line fighter aircraft.

"From the very start, the Swiss F/A-18 program focused on quality and performance with a tightly knit team of contractors, WD, AD, NAVAIR and Swiss personnel working together to streamline operations whenever possible. Close liaison between China Lake and Patuxent River allowed the schedule to be compressed and additional flights flown to permit the Swiss to take full advantage of test facilities and opportunities available within the NAWC prior to taking the aircraft home. AD personnel supported missile separation events at China Lake and WD personnel supported anechoic chamber testing at Patuxent River in a demonstration of the seamless teaming potential that can result from a coordinated effort."

These are but a few of our accomplishments, and many from other programs could be cited also. I congratulate you all on these and our other significant RDT&E accomplishments. You are making important contributions to Fleet Readiness and they recognize your dedicated efforts. But then, that is why we are here.

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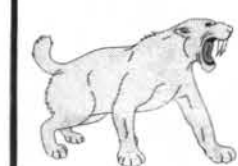
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Super Hornet on schedule for April arrival at NAWCWPNS China Lake

The Navy's F/A-18 E/F Super Hornet, the F2 model, is due to arrive at China Lake in early April.

The first of more than 40 members of the F/A-18 E/F Integrated Test Team, including contractors, military and civilians from all over the country, converged at China Lake earlier this week in preparation for support of aircraft testing.

The second F model aircraft built, referred to as "F2,"

Changes at the Human Resources Dept. affect office locations, processes

Beginning April 6, 1998, employees who come to the Human Resources Department (HRD) at China Lake will find that some changes have been made in where they need to turn in job applications, obtain benefits forms and check out the bulletin boards for jobs. They'll also find some difference in the processes for changing benefits and working with PMA teams on any matters relating to Human Resources. Due to downsizing, HRD is closing what has been the "one-stop shopping" place, Room 100. However, that doesn't mean those services obtained in Room 100 will not be available, just obtained a little differently.

Room 114 of the HRD Building is where employees

will find the box to drop job applications for on-Station positions or for positions at other NAWCWPNS sites. Health insurance forms and other benefits brochures will also be available in Room 114.

All job announcements that were formerly posted in Room 100 will be moved to the Career Transition Center in the Training Center. The Job Telephone Line will no longer be available. Employees can check *The Rocketeer*, *The Missile*, Career Transition Center, HRD Website (www.hrdmugu.mugu.navy.mil/hrd/) and the Employment Development Department (EDD) Office in Ridgecrest for jobs that were formerly advertised on that line.

At China Lake, F2 will support integration tests of the aircraft mission system. According to Darrell Maxwell, NAWCWPNS F/A-18E/F program manager, the E/F's

mission system consists of all the components that transform a highly maneuverable aircraft into the weapon system the United States fleet requires.

"The F2 team will take advantage of Weapons Division high tech expertise," explained Maxwell, "both at the Advanced Weapon Laboratory and the unique land and sea range capabilities at both China Lake and Point Mugu."

If employees need to make changes to any of their benefits (life or health insurances, TSP, etc.), or talk with their PMA team about any matters relating to Human Resources, they must call their PMA team to set up an appointment. This will ensure that the PMA or assistant is available and will provide them ample time to pull together necessary information for a productive meeting. Employees who are unsure of how to reach their PMA team should contact Sunny Trenholm at 939-3407.

Human Resources Department employees hope their customers understand the need for these changes, and they look forward to continue serving the work force.

Retiree Appreciation Day, set for April 16, will be followed by NOTS North Picnic

By Don Cooper
RAO Director

This year we are fortunate to have Sterling Haaland, executive director of the Naval Air Warfare Center Weapons Division, to give an overview on China Lake's technical progress at the annual Retiree Appreciation Day sponsored by the Retired Affairs Office.

The presentation will be held in Room 1000D of Michelson Laboratory, starting at 2:30 p.m. on April 16. Everyone needs to be inside and seated before 2:30 p.m.

To conclude the day's formal activities, a happy hour will be held at the Wreck Center after the presentation, starting at 4 p.m.

NOTS North Picnic

The next day, April 17, there will be the NOTS North Picnic. Since this is a flex Friday, the picnic will be held at Solar Park, which is next to the Wreck Center. This is the same site where the picnic was held in 1996. The fun begins at 10 a.m. and concludes at 3 p.m. Hamburgers, hot dogs and drinks will be

available for purchase starting at noon.

The Weapons Exhibit Center will be open from noon to 4:30 p.m. that day for anyone who wants a nostalgic look at our past successes. It is a worthwhile stop, especially if you have never visited the Exhibit Center.

The people in the Retired Affairs Office at NAWCWPNS China Lake are looking forward to your participation, as it is always nice seeing old friends.

Reservations due by April 7

Confirmation of attendance needs to be made by April 7 to ensure that Room 1000D will be big enough and to determine if there will be enough people to have the picnic. If you plan on attending the events, please call us at 939-0978 or e-mail us at rao@mail.chinalake.navy.mil.

NOTS South Picnic

The 20th annual NOTS South Picnic will be held on June 10 at Heisler Park in Laguna Beach, the same site as last year. Activities will start at noon and continue until 4 p.m.

Duane Mack has confirmed this date and place.

Secretarial success



COMPLETION—Barbara Graumann, of the Airframe Branch, Airframe, Ordnance and Propulsion Division, recently completed the Secretarial Certificate Program. John Robbins, the division head, presented the completion certificate, along with his congratulations, at a staff meeting on Jan. 26.

'Nova' visits China Lake for PBS

Representatives of "Nova," a Public Broadcasting System science and technology program, visited China Lake recently to interview people involved in programs connected with the Joint Strike Fighter (JSF).

Michael Jorgenson and Neil Thomas of First Light Productions spent the day at China Lake on one leg of a data-gathering tour for a documentary series on JSF, which is scheduled to air in the year 2001 — at the time the JSF contract is awarded.

The tour was put together by JSF team members and included visits to contractors, subcontractors and field support offices, from all over the country connected to the development of the fighter.

Besides interviews with local JSF

team members, Nova producers listened to briefs on open systems ada 95 technology, integrated helmet audio visual systems demonstrations and a wide range of Weapons Division capabilities including mission planning, F/A-18 and avionics.

The group then toured the Virtual Prototype Facility, AV-8B on the flight line and the F/A-18 WSSA. These facilities have provided, or are expected to provide, technology infusion and engineering support into the evolution of the JSF weapon system.

According to the producers, they plan to return to China Lake in the year 2001 to get video of the most advanced systems the Weapons Division is working on at that time.



RADAR LAB—Falguni Shah, of the Radar Systems Integration Engineering Lab at the F/A-18 WSSA facility, explains her work area to Michael Jorgenson and Neil Thomas of First Light Productions, who were at China Lake to gather information on the Joint Strike Fighter for a future science and technology program on the Public Broadcasting System.

Topics for possible SBIR funding due no later than Monday, April 13

Enacted by Public Law 97-219 in June 1982, the Small Business Innovation Research (SBIR) Program was modified by Public Law 102-564 in October 1992. Its purpose includes stimulating technological innovation by federally supported research results. To accomplish this, a three-phase program was established.

Phase I determines the scientific or technical merit and feasibility of an idea. It is typically a six-month effort. Phase II awards are made to firms on the basis of their Phase I results.

Phase II is the principal research or research and development effort and is expected to produce a well-defined deliverable product or process and is generally a two-year effort.

Phase III work is not funded by the SBIR Program. By Phase III the small business is expected to pursue commercial application or to transition from an SBIR-funded status to funding from Navy or other government appropriations. This latter transition is the most important, because it is a means for improving naval products and processes.

Typical dollar amounts associated with Phase I and Phase II are \$100K and \$750K respectively; however, increased amounts can be approved, if justified.

Commander, NAVAIR, is soliciting topics for the SBIR Program. Selected topics will be published in the DoD SBIR Solicitation 99.1 due to open October 1998. Topics are due to the NAWCWPNS SBIR Program Office, Code 4BT000E, no later than Monday, April 13. For additional information, contact Gene Patno at Point Mugu, DSN 351-9209 or 805-989-9209. Additional

information and forms are available at <http://www.nawcadnavy.mil/sbir>.

The foundation of an effective program is the generation of good topics that address real research-and-development needs or opportunities, and can be reasonably undertaken by small business and have a realistic chance of transitioning.

While limited funding is available for evaluation of the proposals and monitoring the SBIR contracts, it is strongly encouraged that topics submitted be related to and augment ongoing projects.

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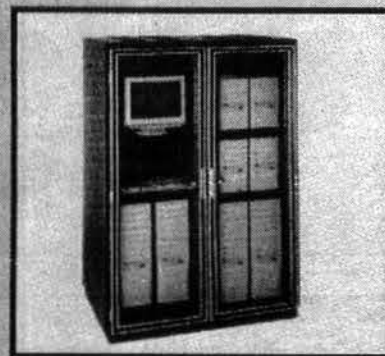
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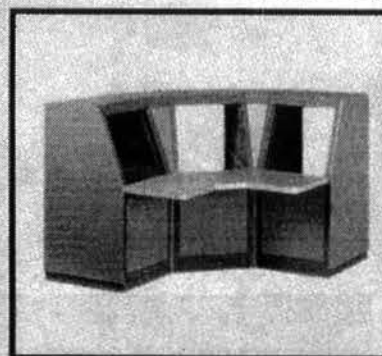
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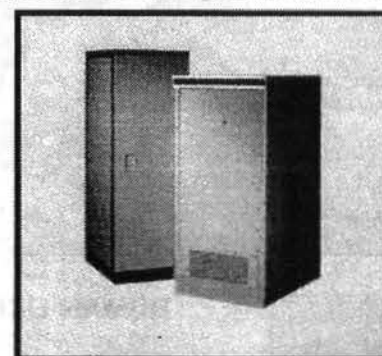
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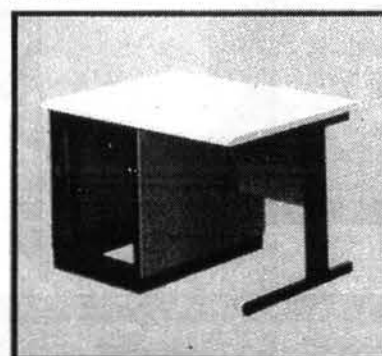
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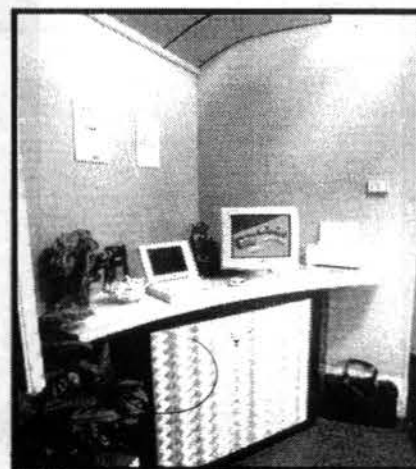


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INSIDE VIEWS

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ON April 1st, 1998 TIME 10 am — 3 pm



<http://www.nawcad.navy.mil/strategicplanning/>

NAVAIR Headquarters undergoes ABC assessment

Beginning Feb. 9, an Activity Based Costing (ABC) assessment began at NAVAIR headquarters — the same type of assessment that some NAVAIR sites have already begun. NAWCWPNS began the assessment in mid January.

The assessments at headquarters and all sites are part of the first phase of a two-year, command-wide process improvement project that is intended to give NAVAIR's leadership a greater awareness of how much it costs to do business. And with the current defense spending environment expected to get tighter, many senior leaders within NAVAIR believe taking on the ABC project is an essential step toward ensuring NAVAIR's future in naval aviation.

According to a recent article in NAWCAD's *The Tester*, during the headquarters assessment a team of senior acquisition leaders will use ABC to measure headquarters' key processes and identify its major cost drivers. The senior leaders will work with representatives from Coopers and Lybrand to establish a baseline of where headquarters spends its time, resources and funds in support of naval aviation.

"The information garnered during the process assessment is essential information for NAVAIR to have in determining

the best way to drive down our costs and in understanding our true budgetary needs," said Bill Balderson, NAVAIR's deputy commander for Acquisition and Operations and a member of the Senior Steering Group (SSG) that is overseeing the entire process improvement project for NAVAIR.

"We don't have the kind of specific knowledge (about our processes) to be able to articulate to our customer and our resource sponsors exactly what resources we need, what we need those resources for, and what the implications would be for not getting them," he said.

Rick Martin, head of NAVAIR's Planning and Management Department and one of the acquisition experts on the headquarters' ABC Project Team, agrees with Balderson.

He adds that the information obtained by examining NAVAIR's processes will provide the opportunity to ask why certain processes consume a lot of time and resources. "Is it because it's a complex process that deserves that amount of resources, activity and focus, or is it because it is a process that is inefficient, and an opportunity for streamlining and business process reengineering?" Martin asks. The process involves identifying the costs and time spent on more than 300 activities across the NAVAIR TEAM,

which is much different than process improvement work done in the past.

The work of the past, says Richard Findley, assistant commander for Corporate Operations and a member of the SSG, is still valuable but has focused on examining processes internal to individual groups or competencies. "There has been a general recognition that we need to address processes that go across the competencies and across the teams," he said.

All sites will complete their process assessments by early April. A report of the ABC project results will be available in late April. Martin emphasizes that the report's findings will only be a baseline of how much it costs NAVAIR to do business.

The second phase will begin after April and will reengineer processes that have a high degree of potential for dramatic reductions in cost and improved efficiency. The third and final phase will implement the re-engineered processes.

Because the report's findings have the

potential to feed a lot of future decision-making within NAVAIR, it is essential that the data collected during the ABC project be accurate.

Leaders are spending a significant amount of time with the data gatherers to fully explain the project's purpose. Martin says this is an area where employees can make a difference.

"It is a positive motivation for them to provide accurate input so that the kind of processes and activities that they have to engage with everyday may in fact be those opportunities ... to streamline and make processes easier ... and certainly make them a lot more efficient." It is also an opportunity to provide greater visibility for employees as to how they fit into the processes, Martin added.

For more information on the ABC/Process Assessment Project, contact the Activity Based Management web site located within the Strategic Planning web site at: <http://www.nawcad.navy.mil/strategicplanning/>.

Celebrate Women's History Month

"Courage is the price that life exacts for granting peace."

Amelia Earhart
American aviator
1898-1937(?)

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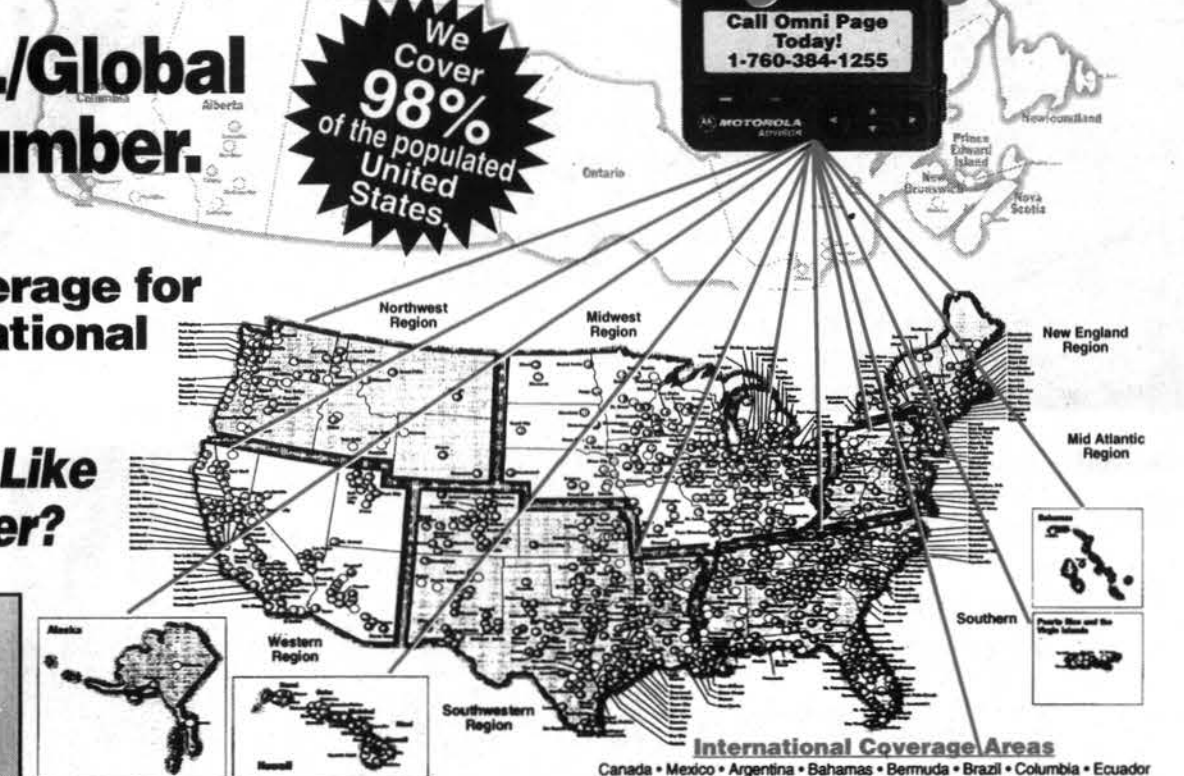
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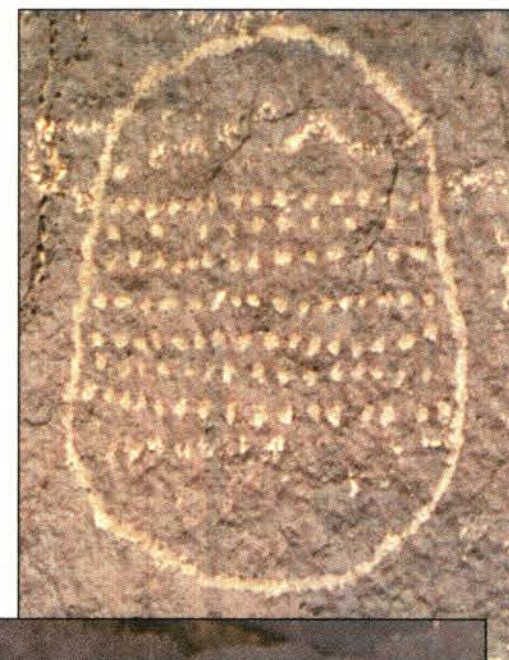
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PETROGLYPHS *from Page 1*

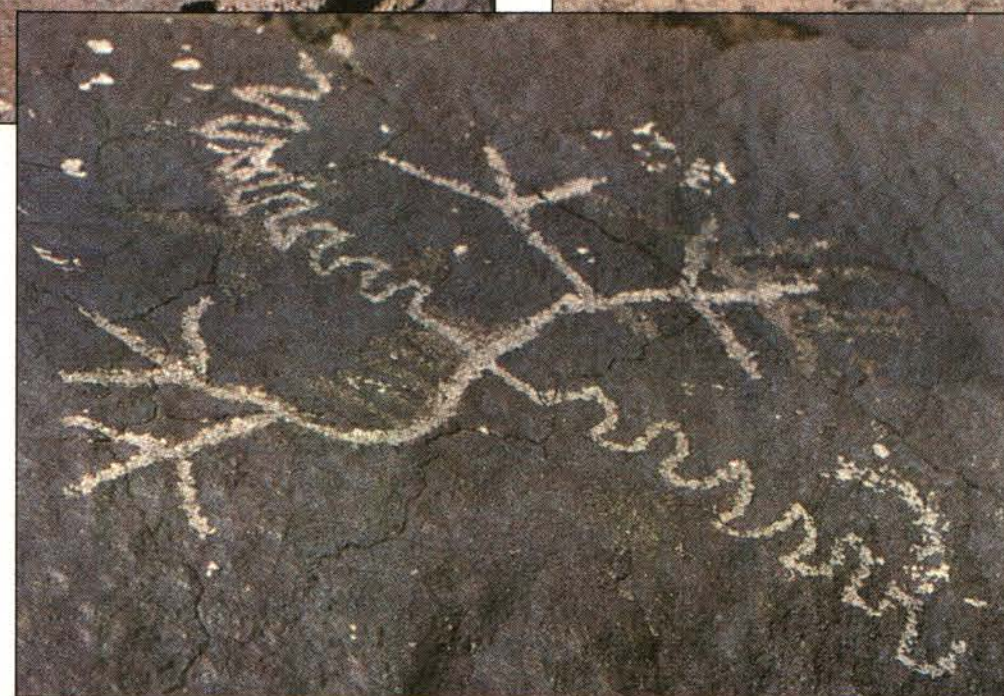
With the additional 111 prehistoric and 15 historic sites being added, China Lake now has a total of 1,445 prehistoric and 195 historic sites in its impressive list of cultural resources and a revised, realistic national landmark boundary being proposed to protect those new resources.

Due to security and lack of personnel and money, only one site is open to the public. Little Petroglyph Canyon can be visited by going on one of the Maturango Museum's petroglyph tours. Call the museum at 760-375-6900, or Peggy Shoaf, NAWS China Lake Environmental Public Involvement Office, at 760-939-1683.

For more information, please contact Shoaf.



DIFFERENT PATTERNS can cause the imagination to take off as it tries to reveal the mysteries of the past.



A STARBURST

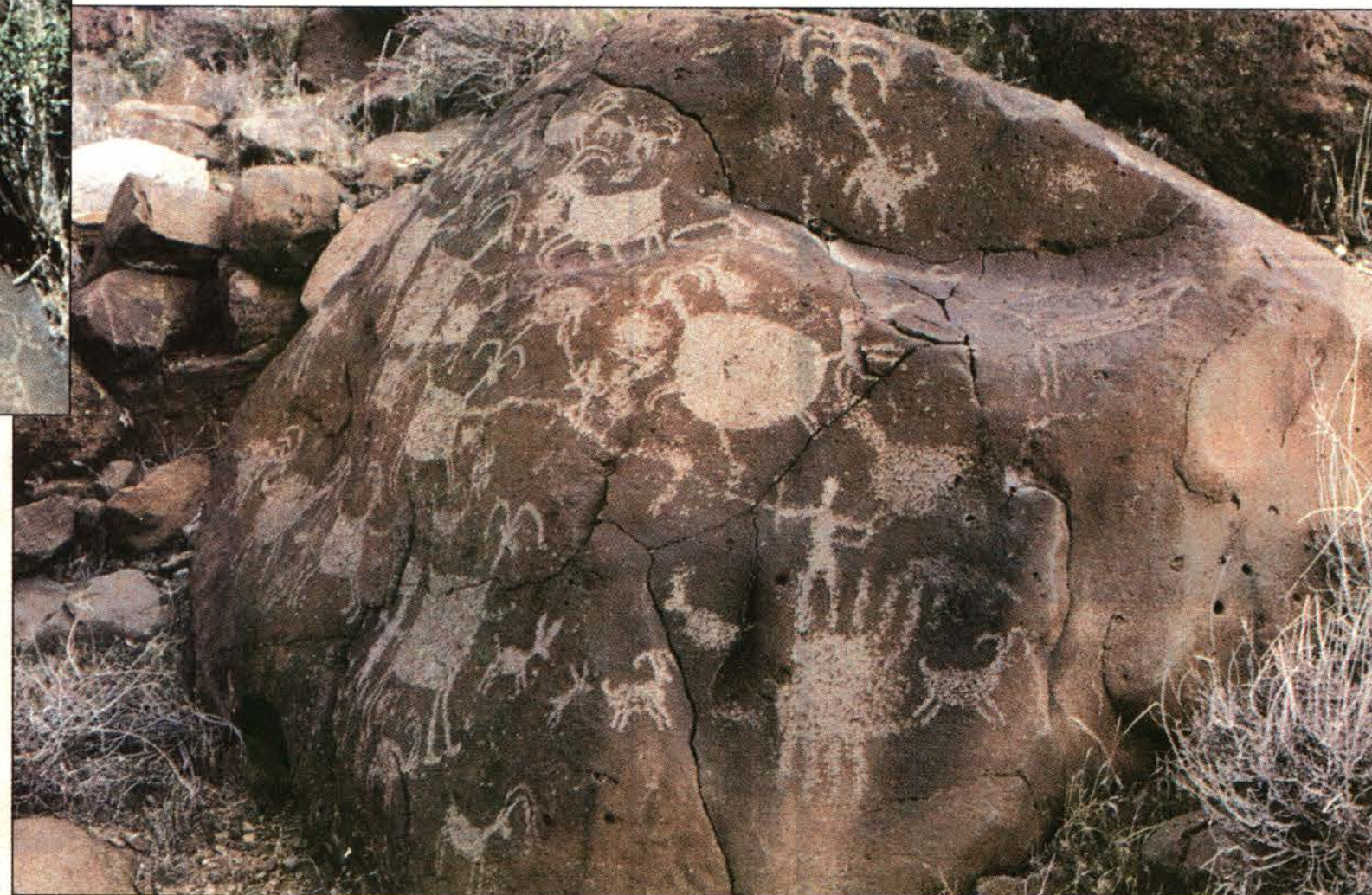
geoglyph was one of the more unusual finds in the 111 new prehistoric locations. There are now 1,445 prehistoric (prior to the 1800s) and 195 historic sites protected under NAWS China Lake's cultural resources management program.

ROCK RINGS

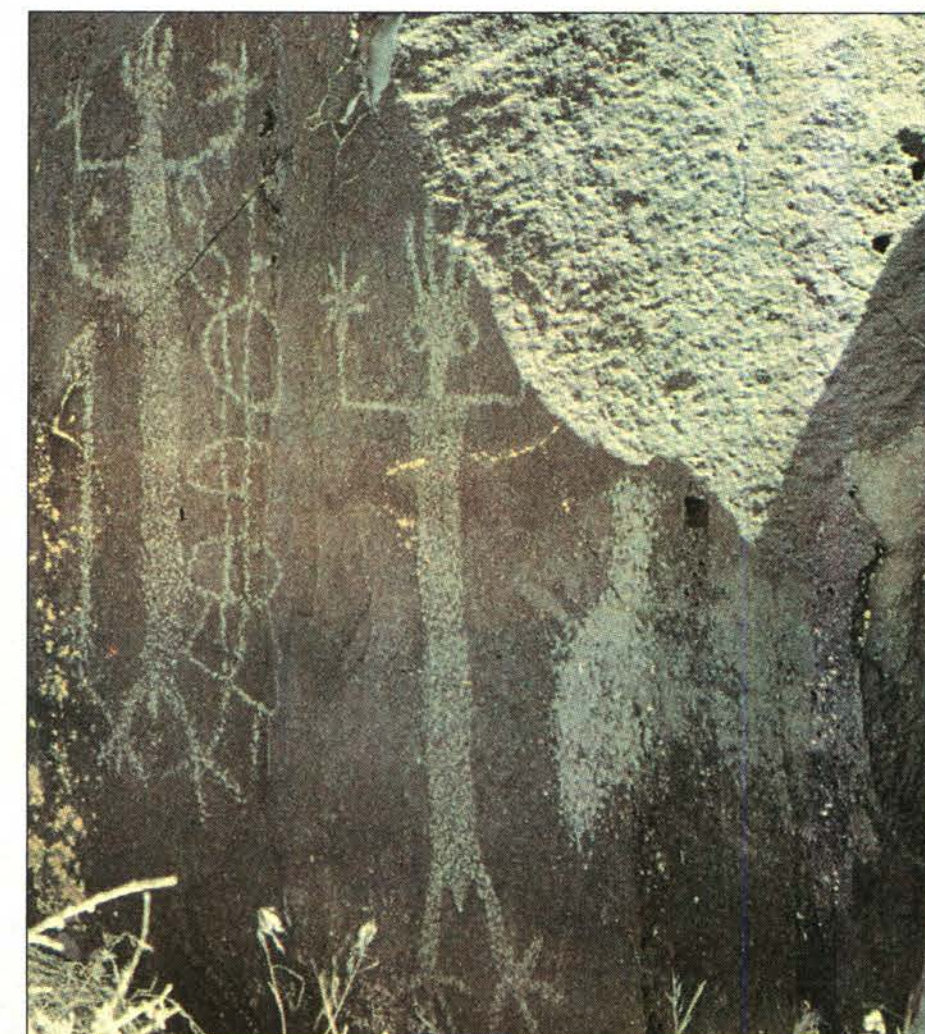
(below) give hints of the past. A compass placed by the archeologists inside the ring shows which way is north.



ANIMAL portrayals are abundant throughout the sites. While some rocks only had one element on them, others are fully decorated.



HUMAN-LIKE images were also depicted among the rocks.



assigns work, and assists engineers, logistic management, and quality assurance specialists as required. Provides technical direction of ILS functions. Determines and implements broad technical policies for the total system's ILS program(s). Creates technical procedures on courses of action. Determines the impact of program changes on current plans and operations. Identifies, by the process of long-range planning, critical areas, resource requirements and their availability, time requirements, and priorities. Establishes a broad framework of both extent and level of professional technical effort required to meet the commodity ILS goals. Personally plans and directs the study, investigations, and analysis necessary for maintenance on occasions when precedents are nonexistent or inadequate. Directs the establishment of the most effective and efficient technical management practices and techniques to assure meeting U.S. Navy, NAVAIRSYSCOM, NAWCWPNS, and the Logistics Competency objectives. **Technical Quality-Ranking Factor:** Comprehensive knowledge and demonstrated technical ability in the management of ILS programs for weapons systems and associated equipment. The ability to provide short- and long-range planning, budgeting, management, and execution of logistics support solutions for various aspects of weapons systems. **DAWIA Quality-Ranking Factor:** Ability to meet the mandatory DAWIA requirements for experience, education, and training for Level 3 of the Acquisition Logistics Career Field within 18 months of entering the position.

Note s 4 applies.

POINT MUGU/CURRENT CIVIL SERVICE EMPLOYEES

No. NSC350-001-RS8, (1) Configuration and Data Management Specialist, GS-301-9/11/12, Naval Satellite Operations Center, Operations Directorate, Operations Systems Department, Code NSC350—Area of Consideration: Current Civil Service employees at Point Mugu. **Opening Date:** 3-19-98. **Closing Date:** 4-2-98. **Selecting Official:** T. Nassif, 989-4226. **HRD Contact:** Rosalie Sommer, 989-3231. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent is responsible for performing technical documentation support, hardware/software system development, and production support for NAVSOC project managers. Specifically, the incumbent monitors the development of government and contractor hardware/software system data/documentation for compliance with standards and is responsible for acquisition, preparation, production, distribution, storage, and maintenance of technical manuals, documentation, and data. **Quality-Ranking Factor:** Knowledge of configuration and data management techniques and processes.

Notes 1 and 5 apply.

No. NSC350-002-RS8, (1) Multi-Disciplinary Position (Position may be filled by any of the following: Electronics Engineer, Computer Engineer, Mathematician, or Computer Scientist), GS-854/855/1520/1550-12, Naval Satellite Operations Center, Operations Directorate, Operations Systems Department, Code NSC350—Area of Consideration: Current civilian employees at Point Mugu. **Opening Date:** 3-19-98. **Closing Date:** 4-2-98.

SES VACANCY DON Critical Acquisition Workforce Position

Position: Head, Research and Technology Department, ES-1301

Announcement No: 98-2-SES

Location: Naval Air Warfare Center Weapons Division, China Lake, California

Opening Date: 3-1-98

Closing Date: 3-30-98

Salary: \$104,577- \$120,706 per annum

Area of Consideration: All Sources

Duties: This position is the Associate Director, Naval Aviation Science and Technology Office (NAVSTO), and the Head, Research and Technology Department at the Naval Air Warfare Center Weapons Division (NAWCWPNS), China Lake site, California. The Associate Director NAVSTO's mission is to assist in the coordination and promotion of Science and Technology across the Naval Air Systems Command. The NAWCWPNS mission is to be the Navy's full-spectrum research, development, test, evaluation and in-service engineering center for weapons systems associated with air warfare (except antisubmarine warfare systems), missiles and missile subsystems, aircraft weapons, integration and assigned airborne electronic warfare systems, and to maintain and operate air, land and sea major range complexes. NAWCWPNS is responsible for the acquisition and support for all Navy air and sea weapons and operates and maintains Major Range Complexes at Point Mugu and China Lake, one of nine unique Department of Defense (DOD)-designated major ranges with a maximum capability to support research, development, test, and evaluation of missile weapon, space, and satellite systems. The primary mission of the Research and Technology Department is to conduct basic and applied research that develops new and innovative concepts leading to technological advances in the Department of Navy product line; to plan and manage technology base activities, and coordinate technology transfer and liaison, so as to facilitate timely application of technological advances; and to obtain patent license agreements and Cooperative Research and Development Agreements (CRADAs) between NAWCWPNS and private industry.

The Associate Head, NAVSTO, and Department Head manages the organization through subordinate staff and program offices, having a total manpower of approximately 150 civil servants and 50 contractor personnel. The annual budget for the group is approximately \$58 million. The staff is largely comprised of full-time scientists with doctoral degrees. Professional expertise is widely distributed in the fields of physics, chemistry, mathematics, engineering, and computer sciences. The executive is responsible for the management of the technical work within the available funds, manpower, and facilities to maintain a balanced program capable of effectively accomplishing all objectives.

Qualifications: Incumbent must have experience of sufficient scope and quality to be able to effectively carry out the managerial and technical duties of the position and must be fully qualified on the mandatory technical qualifications listed below. Incumbent must meet the requirements for the General Physical Science Series, GS-1301, as described in the Office of Personnel Management (OPM) Qualification Standards for General Schedule Positions. It is also desirable to have an advanced degree in engineering, science, or management, or equivalent and national status as an expert in at least one of the physical science disciplines noted in the mandatory technical qualifications.

This is a Critical Acquisition Workforce vacancy announcement for a Senior Executive Service (SES)-level critical acquisition workforce position in the Systems Planning, Research, Development, and Engineering Career Field.

Technical Qualifications - Mandatory: Please describe fully but concisely how your experience supports each of the following technical factors:

- Demonstrated comprehensive knowledge and experience in modern electronics, mechanical and aeronautical engineering, or physics.
- Skill and experience in initiating, directing, coordinating, and managing a wide variety of RDT&E programs.
- Knowledge and management-level experience in several of the following: aircraft weapons systems integration, software development, ordnance systems development, and production support/product assurance.
- Ability to communicate effectively, orally and in writing, on highly complex and technical matters to a diversified audience at all levels, both within and outside the agency, as demonstrated by successful management of a large research and development organization.

Technical Qualifications - Desirable: Skill in developing policy that affects RDT&E efforts of a large organization.

Executive Core Qualifications - Mandatory: Please prepare a concise executive summary describing how your experience relates to the following executive competencies: (1) Leading Change; (2) Leading People; (3) Results Driven; (4) Business Acumen; (5) Building Coalitions/Communication. The documentation must show where and when the experience was obtained, describe the organizational setting in which the experience was acquired (e.g., size and level of the organization and assigned fiscal resources), and include a narrative discussion of the qualifications as they relate directly to the factors listed under the Qualifications section of this announcement. Definitions for ECQs and Key Characteristics are available from website, <http://www.opm.gov/ses/html/ecq4.htm>.

How To Apply: To be considered, applications must be received no later than the closing date of this announcement. Submit a thorough resume, the *Optional Application for Federal Employment* (OF-612), SF-171, or any other written format. In addition to specific information requested in this vacancy announcement, the application or resume must include: **Job Information:** Announcement number, title, and grade of the position for which applying. **Personal Information:** Full name, mailing address, day and evening phone number, Social Security Number, country of citizenship, and highest Federal Civilian grade held. **Education:** Name, city, and state of high school, year graduated, name and location of colleges, major(s), type and year of any degrees received. **Work Experience:** Concisely but adequately support and demonstrate your qualifications for the position in your application. Give the following information for your paid and unpaid work experience related to this position: Job title, duties and accomplishments, employer's name and address, supervisor's name and phone number, starting and ending dates, hours per week, salary, and whether we may contact your current supervisor. List job-related training courses by title and year, job-related certificates and licenses, and job-related honors, awards and special accomplishments. Do not attach certificates of training, position descriptions, award certificates or publications. **Mandatory Technical Qualifications Factors, Desirable Technical Qualification Factor, and Executive Core Qualifications:** Include a narrative discussion of your qualifications as they relate to each factor listed. Each application package should include a completed SES-Level Acquisition Workforce Position Requirements, Quality Ranking Factors Form. Applicants are also encouraged to complete and return the form, Background Survey Questionnaire, 79-2. The full vacancy announcement and forms are available via the internet at site <http://hrdmugu.mugu.navy.mil/hrd>. Your submission of the 79-2 will be used for statistical/research purposes only and will not be used in the selection process.

Apply to: Commander (731000E), Naval Air Warfare Center Weapons Division, 521 9th Street, Point Mugu, California 93042-5002, ATTN: Jan Meadows. For further information, contact Jan Meadows at (805) 989-3261 or DSN: 351-3261.

Evaluation Method: Applicants who meet the basic qualification requirements will be rated and ranked by a panel using the information submitted on the technical and executive core qualifications. Interviews may be conducted by the panel and/or the selecting official.

Additional Information on the Senior Executive Service (SES): Persons newly selected for SES positions must serve a 1-year probationary period. Veterans preference does not apply to the SES. Filling of these positions is not subject to the DOD Stopper List, Reemployment Priority List, or other Navy reassignment lists. Career appointees in the SES are also eligible for performance awards plus special rank designations with corresponding payments in addition to the base salary. The selectee will be required to complete an SF-278, Executive Branch PUBLIC FINANCIAL DISCLOSURE REPORT. This position is Critical Sensitive. Applicants tentatively selected for this position may be required to submit to urinalysis to screen for illegal drug use prior to appointment. Permanent Change of Duty Station/Relocation expenses may be paid. A selectee whose executive core qualifications have not been approved by OPM will be required to prepare a statement regarding his or her executive core qualifications for submission to OPM. Also, at least one supervisory appraisal addressing these five qualifications will be required for submission to OPM.

Selecting Official: T. Nassif, 989-4226. **HRD Contact:** Rosalie Sommer, 989-3231. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Serves as NAVSOC's systems manager for the VAX/VMS computer system, which supports the Integrated Satellite Control System (ISCS).

Plans, schedules, budgets, coordinates, and directs detailed phases of the VAX/VMS computer system in support of ISCS. Evaluates system concept design proposals for the integration of systems programming, graphics programming, and network management. Develops specifications for the procurement or

design of systems programming, graphic programming, network management, equipment, and systems. **Quality-Ranking Factors:** Ability to plan and conduct research, design, development, and test and evaluation in areas related to the ISCS.

Note 5 applies.

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 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 1700z** working days prior to the alternate Thursday publication date. **Note:** All inputs MUST include the sponsor's code and phone number. Any questions or issues pertaining to this insert may be addressed to Ron Rogers at 989-3997 (DSN 351-3997), FAX 989-9846 (DSN 351-9846).



NAVAL AIR WARFARE CENTER WEAPONS DIVISION ANNOUNCEMENTS



ALL NAWCWPNS SITES GENERAL ANNOUNCEMENTS

TRAINING COURSE SCHEDULE AVAILABLE ON THE WEB

The Employee Development Division has established a website displaying the training courses that will be offered at China Lake and Point Mugu during this fiscal year.

You may access the website through the Human Resources Department homepage at

<http://hrdmugu.mugu.navy.mil/hrd/>

The training schedule link is in the middle of the HRD homepage. Questions or comments regarding the training course schedule should be addressed to Jim Diderich at (805) 989-3994 (DSN 351-3994).

TSP RATES OF RETURN

The latest TSP rates of return are

	C Fund %	F Fund %	G Fund %
February 98	7.20	(0.07)	0.44
Last 12 months	34.84	10.32	6.64
1993	10.13	9.52	6.14
1994	1.33	(2.96)	7.22
1995	37.41	18.31	7.03
1996	22.85	3.66	6.76
1997	33.17	9.60	6.77

Percentages in parentheses are negative.

The current interest rate for new loans is 5.876%. For funds to be disbursed in April, the complete package must reach the TSP Service Office by 6 April. Funds are disbursed around the 10th or 11th of the month. EFT is now available for disbursement.

In-service withdrawal booklets and application packages are now available from the TSP Service Office and its website "www.tsp.gov". These have been downloaded and are available from Peggy Topham at 989-3323 (DSN 351-3323).

Account balances are available through the ThriftLine on the 7th business day of the month or on the website after the 8th business day of the month.

Note: The TSP Program Manager, Peggy Topham, can be reached at Point Mugu at 989-3323 (DSN 351-3323) and at China Lake at 939-2574 (DSN 437-2574) (Wednesdays).

THRIFTLINE

If you have lost or forgotten your PIN number, you can request a new one by calling the ThriftLine at (504) 244-8777. Your new PIN number will be mailed to the address in your TSP account record.

If you would like to change your current PIN number, you can do so on the ThriftLine. Your new PIN number will be effective immediately.

TSP OPEN SEASON

The next Open Season will be held from 15 May to 31 July. Participant's statements will be mailed at the end of May. To ensure that the TSP Service Office has your correct address now is the time to change your address with your Payroll Support Office if your address has changed recently.

ACADEMIC FUNDING POLICY FOR NAWCWPNS

Effective 1 October, all training requests (DD Form 1556s) for academic (accredited) courses taken at junior colleges, colleges, and universities will be forwarded to the Academic Program Manager, Cecil Webb, Code 733000D.

Requests should be submitted 3 to 4 weeks prior to the starting date of a course to allow sufficient time to process requests, because all academic requests will be processed at the China Lake Training Center (733000D).

To ensure that all employees have equal access to academic opportunities, the following academic policy has been approved by the Executive Director and Corporate University Council for NAWCWPNS and is effective 1 October.

- The Employee Development Division will fund the first training request (per semester/quarter) for a civilian employee who is planning to take a mission-related academic course from an accredited academic institution. Requests will be approved as permits.
- The employee's Competency may fund up to two or more courses for the semester/quarter, as Competency

DIFMS INFORMATION

DIFMS SUGGESTIONS WANTED

Do you have a concern about the Defense Industrial Management System (DIFMS)? Any topic you feel needs to be resolved to successfully deploy DIFMS is an "issue." We now have a process that will address your "issue." As more information is disseminated on DIFMS and more detail provided on implementation, you may recognize more issues.

Issues may include (a) Internal Naval Air Warfare Center Weapons Division (NAWCWD) decisions that need to be made as a result of DIFMS Central Design Agent (CDA) conversion activities (includes data mapping and concept of operation), (b) questions that users of the accounting or financial management system have about preparing operational use, (c) suggestions for improvement to the Issue Process or any other DIFMS process or document, and (d) notification of upcoming business practice or resource loading changes that should occur because of the way DIFMS operates.

This is how the process works: (1) According to the DIFMS Issue Database User Manual, submit issues via DIFMS Database or send them directly to your User Advisory Group (UAG), representative who will then submit them. An initial analysis is added to the issue. The issues are presented at the Consensus Board meeting. (2) UAG representatives have 12 calendar days to obtain input and enter their analysis comments in the issue database. (3) Some issues may require an answer or a follow-up action item. In those cases, the Consensus Board may dispose of the issue when it is initially presented to the Board and forward it to the NIFMS Action Team (NAT). (4) If an issue only impacts the Comptroller, then other UAG members need to record only that the issue has no impact on their organizations. The Comptroller UAG representative may choose to take the issue to the Comptroller Resource Board or other decision-making body for further action. (5) After 12 days, an issue can remain in an analysis state until all inputs are received. After a vote is taken on a proposed solution, the issue is forwarded to the NAT. (6) The NAT approves or disapproves the proposed solution. (7) If approved, the issue is forwarded to the appropriate organization(s) for implementation as necessary. If disapproved, the DIFMS System Engineer will ask the NAT for guidance and take the inputs back to the Consensus Board. (8) If after approval is given, a NAT member receives inputs from the Competency or Project Offices that disagree, the input is briefed at the next NAT meeting. If the NAT determines that further review/action is required, the topic is brought back to the Consensus Board. (9) Upon approval of a resolution, the DIFMS Configuration Management (CM) librarian will publish the decision on the DIFMS web site, include the decision within the issue database, and contact the issue originator via electronic mail. (For additional information, see DIFMS-80 located on DIFMS Server. The path for Macintosh users is: Apple Share; Zone: CL HQ; Server: DIFMS; then log on as a guest. DIFMS-80 is located under "DIFMS Library" and then "DIFMS Issue Process". PC users can access the DIFMS Server using this path: Select: Network Neighborhood; Entire Network; CL hq; DIFMS; DIFMS Library; DIFMS Issue Process.)

DIFMS NEWSLETTER

The second issue of the DIFMS newsletter "Let's discuss..." is available. You can access this issue and the first issue on-line via the DIFMS Server as well as on the DIFMS website. The website address is "DIFMS.chinalake.navy.mil" and can be accessed only from China Lake or Point Mugu. To get to the DIFMS server, use the following path:

Macintosh: Under the Apple, select Chooser; Appleshare; CL HQ Zone; DIFMS Server. Log on as a guest. DIFMS will be selected; select OK. Close chooser. DIFMS Server will be on your desktop; open it. Select WDFS Newsletter Folder.

PC: Select Network Neighborhood; Entire Network; CL HQ; DIFMS; then WDFS Newsletter.

If you need help, contact Pat Baczkiewicz at 939-1373 (DSN 437-1373).

DIFMS TRAINING

The third round of the Overview training will be presented by DFAS contractor, Peat Marwick, at China Lake and Point Mugu in February and March. This training is intended as an introduction to DIFMS and the various screens of its subsystems; instruction will include reports and batch processes. This course is geared primarily to the Comptroller audience, who will gain the most from this lecture-based, non hands-on training. Copies of the last overview training materials can be requested from Patti Patin at 939-2797 (DSN 437-2797).

Hands-on training will be offered to targeted audiences beginning in July. The most current schedule of DIFMS training is available on the DIFMS Server. To access the DIFMS Server: click on Apple Share; zone: CL HQ; server: DIFMS.

management deems appropriate and as Competency funds permit. No more than three courses will be funded during one semester/quarter.

Employees are responsible for funding non-tuition costs such as books, application fees, and examination fees.

The Employee Development Division does not have authority to approve military academic requests. Military personnel are requested to contact the Navy Campus Education Center, DSN 351-8457, for tuition assistance for academic courses.

Note: This policy does not change the way Co-Op students are supported.

Questions concerning academic policy should be directed to Cecil Webb, 939-0878 (DSN 437-0878).

ACADEMIC TUITION SUPPORT REQUEST PROCEDURES

- Employees will submit a Request, Authorization, Agreement, Certification of Training and Reimbursement Form (DD Form 1556) to Code 733000D, Attention: Cecil Webb.
- DD Form 1556s should be submitted at least 3 to 4 weeks prior to the starting date, but no more than 90 days prior to the starting date of a course.

- A separate DD Form 1556 is required for each course. When more than one course is taken per term, and the school's minimum tuition covers more than one course (e.g., CSUN), then all of the tuition is to be put on one DD Form 1556 and "\$0" put on the form for each additional course.

- Employees must indicate on Item 18, Training Objectives, how the course is mission related (do not indicate "for degree purposes" unless the course is to be taken to satisfy specific DAWIA requirement).
- Employees must sign Item 39 (reverse side of copy 1 of the DD Form 1556).
- The course starting date indicated on Item 23 must be 1 October 1997 or later.
- Employees will receive copies of the approved Form 1556 with instructions on disposition. Once approved, employees can register with the school.

Questions concerning DD 1556 procedural matters should be directed to Cecil Webb, 939-0878 (DSN 437-0878).

CHINA LAKE

NOMINATIONS FOR NAWCWPNS FELLOW PROGRAM NOW BEING ACCEPTED

The deadline for submitting China Lake nominations for the NAWCWPNS Fellow Program is **2 April**. China Lake technical employees are eligible for the Fellow designation, whether they are engineers, scientists, mathematicians, or technologists engaged in research, development, test and evaluation, production process development, quality control, or other technical activities. Managers or supervisors are not usually eligible for this award unless they have continued to make a significant technical contribution in their work area.

Anyone can nominate a candidate for the Fellow Program by submitting the necessary documentation, which should include the nominee's name, educational background, accomplishments, patents, publications, and technical input (China Lake/national/international). A sample format and guidelines for the nomination package are available in each division.

Nominations should be submitted to the nominee's division Technical Staff Selection Committee. If no such committee exists, nominations can be made directly to the Fellow Selection Committee via the nominee's division head. In the Research and Technology Group, nominations should be made via Code 4B0000D. Nominations can be submitted anonymously, but it would be helpful if those making the nominations would provide their names and phone numbers because further clarifying information is frequently required. Incomplete nomination packages are dropped from consideration. The Chairman of the Fellow Selection Committee is Dan Harris, Code 4B2A00D, 939-1649

(QuickMail: "Daniel Harris", not "Dan Harris"). Nominations must be received by the Fellows Selection Committee no later than **2 April**.

BARCODED EQUIPMENT DISPOSAL (WAREHOUSE 41) INFORMATION

The hours of operation to turn in excess barcoded equipment at Warehouse 41 are

Tuesday, 0800-1500—Turn in equipment; appointment only
Monday, Wednesday, and Thursday, 0800-1100—View available equipment; no appointment necessary

Non-Flex Friday—Closed

The next available date for turning in excess equipment is **5 May**. To schedule an appointment, call 939-2101.

PLAQUES AND AWARDS

An anticipated 250 people will be leaving China Lake and Point Mugu in May with the next VSIP/VERA. To ensure that your award requests are met in a timely manner, submit them to the Exhibits and Awards Section (Code 474500D) of TID as early as possible. If you have questions, call 939-0951 or 939-2578.

HIGH-RESOLUTION OPTICAL DRUM SCANNER AVAILABLE

Code 474500D has a high-resolution optical drum scanner that scans up to 4000 dpi. There is depreciation left to be paid on it. If you are interested in acquiring this piece of equipment, contact Ramona Bernard at 939-3740 or Ellen Mahoney at 927-3902.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Registration is approaching for Embry-Riddle's term, which begins **23 March**. Classes offered during this 9-week term are Research Methods and Statistics (graduate level) and Basic Aerodynamics (undergraduate level). Embry-Riddle Aeronautical University is the acknowledged world leader in aviation-related degree programs. A.S. and B.S. degrees in Professional Aeronautics and a Master of Aeronautical Science with a management focus are offered at the China Lake teaching site. All classes are open to civilians and military.

To obtain more information, contact Carol Hansing at 927-3649, Monday and Wednesday from 0800 to 1130 and Tuesday from 1300 to 1600. You can also stop by the Family Service Center, 610 Blandy Ave., Office Q.

LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

The Indian Wells Valley Metal Trades Council is the exclusive labor representative for the bargaining unit of wage grade employees at NAWCWPNS China Lake. This council is comprised of the following: Carpenters Local #743, Painters Local #52, Pipefitters Local #460, and the International Brotherhood of Electrical Workers Local #45. The president is Bobby Martin, who can be reached at Building #95, located behind the Training Center on Inyokern Road, phone 939-7116, E-mail bmartin@iwnisp.com.

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. The local R12-33 President is Rev. Louis W. Rogers, located in Trailer 10097; he can be reached at 989-1374 or at

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 were 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 (760) 939-2018.

CHINA LAKE

Jimmy Walston, Code 84E000D

Jimmy is recovering from a total hip replacement.

Teresa Willett, Code 862600D

Teresa is recovering from emergency gall bladder surgery.

Dawn Haddock, Code 418100D

Dawn is on maternity leave.

Sandee Roberts, Code 418100D

Sandee is caring for a sick infant.

Susie Park, Code 525210D

Susie is recovering from surgery.

Carol Crump, Code 526210D

Carol is recovering from reconstructive surgery.

Martha Harrington, Code 4BY100D

Martha is receiving chemotherapy treatments.

Jeanie Salyer, Code 734000D

Jeanie is receiving kidney dialysis while awaiting a transplant.

Linda Currington, Code 4731B0D

Linda has undergone major surgery.

Shirley Carroll, Code 455300D

Shirley is under a doctor's care.

Sandy Watson, Code 335000D

Sandy is caring for her husband, who is waiting for a kidney and pancreas transplant.

Elizabeth Martinez, Code 54A000D

Elizabeth is caring for her mother, who requires constant care.

Benjamin Asuncion, Code 531200E

Benjamin is undergoing chemotherapy and other cancer-related treatment.

Macia Watanabe, Code 454310E

Macia is under a doctor's care because of complications during pregnancy.

Debby Casillas, Code 562E00E

Debbie is hospitalized with ulcerative colitis.

Richard A. Czebatol, Code 457300E

Richard is undergoing chemotherapy and a bone marrow transplant.

Robert Klopotke, CBC, Port Hueneme

Robert is suffering from a severe heart condition.

Arlene Kreps, Code 812000E

Arlene is under a doctor's care because of complications during pregnancy.

Wei-Li Young, Code 457120E

Wei-Li is on maternity leave.

Charles Ball, Code 532120E

Charles is undergoing cancer radiation therapy.

Norma Lavin, Code 52911EE

Norma had surgery and is under a doctor's care.

Carol Boner, Code 529110E

Carol is recovering from surgery and is under a doctor's care.

Janet Alvarez, Code 8F40000E

Janet is under a doctor's care.

Change of Duty Station Authorized: No. Summary of Duties:

The incumbent serves as the Deputy to the Project Manager in preparing detailed plans, work breakdown structures, budgets, and schedules for assigned programs, projects, and tasks. The incumbent assists the Project Manager and provides direction to Task Managers in integrating multiple project requirements into projected workload schedules that relate to overall organization objectives. Monitors task expenditures, oversees contractual obligations, coordinates action items, performs documentation reviews, assigns work, coordinates major in-house reviews (PRCs), participates in contract and NAVSEA reviews, provides project planning, and interacts with sponsors, other field activities, team members, and project contractors. **Quality-Ranking Factors:** Skill in implementing guidelines and procedures for engineering development, transition-to-production, and production. **DAWIA Quality-Ranking Factor:** Ability to meet the mandatory experience, education, and training requirements of the Career Development Program for Level 3 of the Systems Planning, Research, Development, and Engineering Field (Category S) in accordance with DOD Manual 5000/52M within 18 months of entering the position. **Supervisory Quality-Ranking Factor:** Knowledge of affirmative action principles, including a willingness to implement EEO practices. Incumbent must be able to obtain and maintain a Top Secret clearance. The full-performance level of this position is DP-4, but is not guaranteed. **Note:** This replaces Ad No. 472-022-GB7. All interested applicants must apply to this new ad.

Notes 1, 2, 3, and 4 apply.

REASSIGNMENTS

No. 471-003-GB7, Supervisory General Engineer/Electronics Engineer/Physicist/Computer Scientist, DP-801/855/1310/1550-4, Weapons/Targets Department, Systems Engineering Division, Simulation and Measurement Facilities Branch, Missile Engagement Simulation Arena (MESA) Section, Code 471420D—Area of Consideration: NAWCWPNS. **Duty Station:** China Lake. **Opening Date:** 3-19-98. **Closing Date:** 4-2-98. **Selecting Official:** Rich Perrine, Sr., (760) 927-3228. **HRD Contact:** Gail Bigelow, (760) 939-8113. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent serves as the Deputy to the Section Head for the Missile Engagement Simulation Arena (MESA) in preparing detailed plans, work breakdown structures, budgets, and schedules for assigned programs, projects, and tasks. The incumbent assists the Section Head and provides direction to Task Managers in integrating multiple project requirements into projected workload schedules that relate to overall organization objectives. Monitors task expenditures, oversees contractual obligations, coordinates action items, performs documentation reviews, assigns work, coordinates reviews with customers, provides project planning, and interacts with sponsor and technical experts representing Navy, Air Force, Army, and NASA organizations and multiple weapon/sensor system contractors. Applicants must be able to obtain and maintain a Top Secret clearance. The full-performance level of this position is DP-4. **Note:** Interested applicants send an updated application to Gail Bigelow, Code 731000D.

Notes 2, 3, and 4 apply.

No. 472-002-GB8, Supervisory Interdisciplinary (General/Electronics/Mechanical Engineer/Computer Scientist/Mathematician/Physicist), DP-801/855/830/1550/1520/1310-4, Engineering Competency, Weapons/Target Department, Guidance and Control Systems Division, Standard Missile Project Office, Code 472G80D—Area of Consideration: NAWCWPNS. **Opening Date:** 3-19-98. **Closing Date:** 4-2-98. **Selecting Official:** Glenn Craig, (760) 927-1539. **HRD Contact:** Gail Bigelow, (760) 939-8113. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent serves as the Deputy to the Project Manager in preparing detailed plans, work breakdown structures, budgets, and schedules for assigned programs, projects, and tasks. The incumbent assists the Project Manager and provides direction to Task Managers in integrating multiple project requirements into projected workload schedules that relate to overall organization objectives. Monitors task expenditures, oversees contractual obligations, coordinates action items, performs documentation reviews, assigns work, coordinates major in-house reviews (PRCs), participates in contract and NAVSEA reviews, provides project planning, and interacts with sponsors, other field activities, team members, and project contractors. Selectee must meet the mandatory experience, education, and training requirements of the Career Development Program for Level 3 of the Systems Planning, Research, Development, and Engineering Field (Category S) in accordance with DOD Manual 5000/52M within 18 months of entering the position. Selectee must be a current member of the Acquisition Professional Community (APC) or become an APC member prior to assignment. Incumbent must be able to obtain and maintain a Top Secret clearance. Full performance level of

this position is DP-4. **Note 1:** Interested applicants send an updated application to Gail Bigelow, Code 731000D. **Note 2:** This replaces Ad No. 472-023-GB7. All interested applicants must apply to this new ad. **Notes 2, 3, and 4 apply.**

NAVYWIDE

No. 310-045-TS8, (1) Logistics Management Specialist, DP-346-3, Naval Air Warfare Center Weapons Division, Logistics Competency, Logistics Management Department, Tactical Weapons Logistics Management Division, Code 311200E—Area of Consideration: Navywide. **Duty Station:** Eglin AFB, Florida. **Opening Date:** 3-19-98. **Closing Date:** 4-17-98. **Selecting Official:** Robert Dapsis, (805) 484-6519. **HRD Contact:** Terry Smith, (805) 989-3322. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent of this position serves as the Deputy Assistant Program Manager, Logistics for Advanced Medium Range Air-to-Air Missile (AMRAAM), who supports the APLM in the management and execution of the total Integrated Logistics Support (ILS) program for selected Navy air-launched weapons and related equipment/systems. Establishes program goals and milestones, defines broad ILS parameters, assigns work, and assists engineers and logistic management and quality assurance specialists as required. Provides technical direction of ILS functions. Determines and implements broad technical policies for the total system's ILS program(s). Creates technical procedures on courses of action. Determines the impact of program changes on current plans and operations. Identifies, by the process of long-range planning, critical areas, resource requirements, and their availability, time requirements, and priorities. Establishes a broad framework of both extent and level of professional technical effort required to meet the commodity ILS goals. Personally plans and directs the study, investigations, and analysis necessary for maintenance on occasions when precedents are nonexistent or inadequate. Directs the establishment of the most effective and efficient technical management practices and techniques to assure meeting U.S. Navy, NAVAIRSYSCOM, NAWCWPNS, and Logistics Competency objectives. **Technical Quality-Ranking Factor:** Comprehensive knowledge and demonstrated technical ability in the management of ILS programs for air-launched tactical weapons systems. The ability to provide short- and long-range planning, budgeting, management, and execution of logistics support solutions for various aspects of air-launched tactical weapons. **DAWIA Quality-Ranking Factor:** Ability to meet the mandatory DAWIA requirements for experience, education, and training for Level 3 of the Acquisition Logistics Career Field within 18 months of entering the position. **Note 4 applies.**

No. 310-046-TS8, (1) Logistics Management Specialist, DP-346-3, Naval Air Warfare Center Weapons Division, Logistics Competency, Logistics Management Department, UAV/Target/Missile Logistics Management Division, Code 313100E—Area of Consideration: Navywide. **Opening Date:** 3-19-98. **Closing Date:** 4-17-98. **Duty Station:** Patuxent River, Maryland. **Selecting Official:** Robert Dapsis, (805) 484-6519. **HRD Contact:** Terry Smith, (805) 989-3322. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent of this position serves as the Deputy Assistant Program Manager, Logistics for Standoff Land Attack Missile (SLAM)/Standoff Land Attack Missile, Expanded Response (SLAM-ER), who manages and executes the total Integrated Logistics Support (ILS) program for selected Navy air-launched weapons and related equipment/systems. Establishes program goals and milestones, defines broad ILS parameters,

INTRODUCTION TO EMI ASSOCIATED WITH EEDS, FIRING CIRCUITS AND ORDNANCE (24 hrs.)

2-4 June; Monday-Wednesday, 0800-1600; Training Center, China Lake. By: R&B Enterprises (Moshe Netzer)

This seminar covers the basic use and functions of electro-explosive devices, firing circuits, and ordnance. It explains how EM treats (ESD, LEMP, NEMP, HERO) evolve, the types of hazards encountered, and the mitigation techniques used to neutralize these hazards (deflagration, detonation, and explosion). The course defines safety and reliability criteria. This seminar also covers EED lot acceptance testing, qualification testing, accelerated aging testing, surveillance testing, and Bruceton analysis. Case studies are highlighted. Topics include an introduction, electro-explosive devices, EMI hardening concepts, major design elements of a firing circuit, EED reliability and safe testing, electromagnetic radiation hazards, cross-talk and ground interference, and hazards of electrostatic discharges.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D. For further information, call (760) 939-2349 (DSN 437-2349).

C++ ADVANCED (40 hrs.)

8-11 June; Monday-Friday, 0730-1630; Training Center, China Lake. By: John Francis, Code 535100D. By: In-House Instructor.

Prerequisite: Some C++ programming experience.
Note: Enroll only if you meet the prerequisites

This course can be useful as a refresher course in C/C++ programming or as added experience. The main area of interest is data structures and object-oriented programming. General C/C++ syntax will be covered but not in detail. We will be using a Rapid Application Design (RAD), components (OLE, ACTIVEX, COM/DCOM), and "web-shareware" downloadable libraries. The class will include eight projects covering the subjects of Standard-Template-Library (STL), Object-Linking-Embedding, writing your own Web-Browser, Graphical User Interface Design and Construction, Windows 95/NT event trapping an analysis program, and writing plotting/printing objects.

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

JAVA (40 hrs.)

15-19 June; Monday-Friday, 0800-1600; Training Center, China Lake. By: In-House Instructor

Prerequisite: Some web HyperText Markup Language (HTML) experience or C/C++ programming would be useful. This course is the next level of skill for those who know how to write web pages

This course will cover what are the parts of the web-client and web-server, a quick review of HTML, common graphical interface (CGI), the Java language and how to program in Java-Script, a Java Applet, and Java Applications. All the tools will be provided. "NAWCWPNS rules for posting pages on the Center's web page will be addressed. This course will include 10 projects on how to add life to a dry web page, a CDI (noJava, but an important concept), a basic applet, and application written in Java, and a web-shopping system. The projects can be done working as a team or an individual. All source code and process will be provided.

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

INFRARED WINDOWS AND DOME MATERIALS (8 hrs.)

25 June; Thursday, 0800-1700; Conference Room B/C, Mich Lab, China Lake. By: Dr. Daniel C. Harris

This 1-day course presents an overview of the optical, thermal, and mechanical characteristics of infrared-transmitting window and dome materials, with a special section on chemical-vapor-deposited diamond technology. To enroll, QuickMail or call Dorothy Wiederhold, Code 733000D, at 939-2359 (DSN 437-2359) with your name, code, social security number, phone number, and verify that you have your supervisor's approval to attend. If you get Voice Mail, leave a complete message.

FINANCIAL SUMMARY DATABASE (FSDB)
BUSINESS OBJECTS CLASSES OFFERED

Do you need financial summary reports that can provide the data and the format you need, if so, enroll now in one of our FSDB courses. The Financial Summary Database (FSDB) Project Office will be presenting the following 7-hour courses from 0800 to 1600 in the Training Center Macintosh Labs at China Lake and Point Mugu.

BASIC FSDB COURSE

Prerequisites: Students should be proficient in Microsoft Excel. Experience in requesting and analyzing financial reports is desired. It is also highly recommended that students purchase the BusinessObjects client software prior to attending the class. To purchase the software, QuickMail your request to the "FSDB Help Desk" with your full name, code, phone, and job order number. Request that they purchase and install the software for you. Immediately after completing the training course, you can contact Jessica Vincent at 927-1500 (DSN 469-1500) to request a FSDB account. With the software and an account, you can immediately start practicing what you have just learned in class.

Intended Audience: Administrative Officers, Business Managers, Budget/Financial Analysts, and anyone requiring financial summary data to create reports.

The "Basic FSDB" course will introduce participants to the FSDB, which provides a streamlined, flexible, and powerful tool for querying and reporting financial information from the NIFMAS financial system. Participants will learn how to use the BusinessObjects query and reporting software to obtain the financial information they need. The class will also cover defining, organizing, and using the financial information available from FSDB. When NAWCWPNS converts to a new financial accounting system in July 1998, FSDB will be one of the primary financial summary reporting tools for field users. Students are allowed to attend this course more than once. FSDB version 1.1 should be on line by the end of February 1998 and students will be introduced to two Financial Universes (FINPERF-Financial Performing and FINPROC-Financial Processing). Starting with the "Basic" class on 12 March at Point Mugu and at China Lake, students will receive training in FSDB version 1.1.

ADVANCED FSDB COURSE

Prerequisite: Completion of the "Basic FSDB" course is a prerequisite for the "Advance FSDB" course.
Intended Audience: Administrative Officers, Business Managers, Budget/Financial Analysts, and anyone requiring summary financial data to create reports.

The "Advance FSDB" course will cover more advanced tools within BusinessObjects. The Reports Repository and Library will be discussed, and we will show you how to download some of the Command's standard reports in addition to special reports already created by various Competencies. Starting with the 24 February class at China Lake and the 26 February, class at Point Mugu, students will receive training in the new FSDB version 1.1. FSDB version 1.1 should be on line by the end of February and students will be introduced to two Financial Universes (FINPERF-Financial Performing & FINPROC-Financial Processing). We will also discuss other new features of version 1.1.

FSDB CLASS SCHEDULE

To enroll, QuickMail your request to the "FSDB Help Desk" with your name, code, and phone number, or contact Laura Brown at 989-7575 (DSN 351-7575).

CHINA LAKE

(B) 24 March, Tuesday
(A) 7 April, Tuesday
(B) 9 April, Thursday
(B) 21 April, Tuesday
(A) 23 April, Thursday
(A) 5 May, Tuesday
(B) 7 May, Thursday
(B) 19 May, Tuesday
(A) 21 May, Thursday
(A) 2 June, Tuesday
(B) 4 June, Thursday
(B) 16 June, Tuesday
(A) 18 June, Thursday
(A) 30 June, Tuesday
(B) 16 July, Thursday
(A) 28 July, Tuesday

(B) = Basic FSDB Course
(A) = Advance FSDB Course

POINT MUGU

(A) 24 March, Tuesday
(B) 26 March, Thursday
(A) 7 April, Tuesday
(B) 9 April, Thursday
(B) 21 April, Tuesday
(A) 23 April, Thursday
(A) 5 May, Tuesday
(B) 7 May, Thursday
(B) 19 May, Tuesday
(A) 21 May, Thursday
(A) 2 June, Tuesday
(B) 4 June, Thursday
(B) 16 June, Tuesday
(A) 18 June, Thursday
(A) 30 June, Tuesday
(B) 14 July, Tuesday

NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY98 SEMINARS

NAEI courses are designed for GS-13s/Lieutenant Commanders/Majors (or equivalent) and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEMDP) participants are required to attend certain classes and have priority for available billets. Program costs, travel costs, and per diem expenses are funded by each participant's competency. Nominations are submitted on a NAEI form that must include a **Job Order Number** to cover program costs. A DD Form 1556 is not required. To obtain a nomination form, contact Mary Glasmann, Program Coordinator, Code 733000E, Point Mugu, (805) 989-3982 (DSN 351-3982). Nominations must be submitted by the deadline dates listed below.

COURSE TITLE	COURSE DATES	DEADLINE DATE TO 733000D
Capitol Hill Workshop	Jun 98	10 Apr 98
Managing Individual and Organizational Change	26-30 Jul 98	14 May 98
The Washington Arena	27-31 Jul 98	14 May 98
Creating and Sustaining the High-Performance Organization	9-14 Aug 98	28 May 98
Contemporary Management Issues and Practices	17-28 Aug 98	11 Jun 98

CIVILIAN PERSONNEL DIVISION NEWS

MERIT PROMOTIONS

NAWCWPNS

No. 471-002-GB7, Supervisory General Engineer/Electronics Engineer/Physicist/Computer Scientist, DP-801/855/1310/1550-3, Weapons/Targets Department, Systems Engineering Division, Simulation and Measurement Facilities Branch, Missile Engagement Simulation Arena (MESA) Section, Code 471420D—Area of Consideration: NAWCWPNS. Duty Station: China Lake. Opening Date: 3-19-98. Closing Date: 4-2-98. Selecting Official: Rich Perrine, Sr., (760) 927-3228. HRD Contact: Gail

Bigelow, (760) 939-8113. **Permanent Change of Duty Station Authorized:** No. Summary of Duties: The incumbent serves as the Deputy to the Section Head for the Missile Engagement Simulation Arena (MESA) in preparing detailed plans, work breakdown structures, budgets, and schedules for assigned programs, projects, and tasks. The incumbent assists the Section Head and provides direction to Task Managers in integrating multiple project requirements into projected workload schedules that relate to overall organization objectives. Monitors task expenditures, oversees contractual obligations, coordinates action items, performs documentation reviews, assigns work, coordinates reviews with customers, provides project planning, and

interacts with sponsor and technical experts representing Navy, Air Force, Army, and NASA organizations and multiple weapon/sensor system contractors. **Quality-Ranking Factor:** Knowledge of the MESA facility and its radar and control systems software and hardware. **DAWIA Quality-Ranking Factor:** Ability to meet the mandatory DAWIA requirements for training, experience, and education for Level 3 of the Test and Evaluation Engineering Career Field within 18 months of entering the position. **Supervisory Quality-Ranking Factor:** Knowledge of affirmative action principles, including a willingness to implement EEO practices and procedures. Applicants must be able to obtain and maintain a Top Secret

clearance. The full-performance level of this position is DP-4, but is not guaranteed. **Notes 1, 2, 3, and 4 apply.**

No. 472-001-GB8, Supervisory Interdisciplinary (General/Electronics/Mechanical Engineer/Computer Scientist/Mathematician/Physicist), DP-801/855/830/1550/1520/1310-3, Engineering Competency, Weapons/Target Department, Guidance and Control Systems Division, Standard Missile Project Office, Code 472G80D—Area of Consideration: NAWCWPNS. Opening Date: 3-19-98. Closing Date: 4-2-98. Selecting Official: Glenn Craig, (760) 927-1539. HRD Contact: Gail Bigelow, (760) 939-8113. **Permanent**

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.

COR REFRESHER (8 hrs.)

24 March; Tuesday, 0800-1600; Training Center, Point Mugu.

26 March; Thursday, 0800-1600; Training Center, China Lake.

By: Don Parsons

This course covers recent changes in regulations and policy that affect the DOD acquisition and COR processes, specific responsibilities and expectations of the COR, monitoring contractor's performance involving services as well as task and delivery order contracts, personal versus non-personal services, constructive change orders, inherently governmental functions and NAVAIR COR guidance and policy.

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).

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

EXCEL 5.0 FOR MACINTOSH, BEGINNING (8 hrs.)

25 March; Wednesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must be able to use a Macintosh computer.

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

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).

NETWORKING ESSENTIALS (16 hrs.)

25-26 March; Thursday-Friday, 0800-1600: Training Center, PC Lab, China Lake.

30-31 March; Monday-Tuesday, 0800-1600; 2901 Ventura Rd., Oxnard.

By: ComputerFocus

Prerequisite: Students must have a working knowledge of software and hardware in stand-alone personal computers and the operation and support of stand-alone personal computers, which includes, but is not limited to, installing application software, and customizing certain files, including batch, AUTOEXEC.BAT, and CONFIG.SYS.

Note: Enroll only if you meet the prerequisites.

This course is designed to provide students with the background necessary to understand the local area networking information in Microsoft courses on workstations and networking. The course serves as a general introduction for students who need a foundation in current networking technology for local area networks (LANs), wide-area networks (WANs), and the internet. The class includes text-based study material, simulation lab exercises, and demonstrations so students can do networking tasks to reinforce what is in the text. Topics to be discussed include network orientation; connection of network components; network functions, architectures, operations, administration, and support; larger networks; and network problem solution.

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).

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

POWERPOINT 4.0 FOR MACINTOSH, BEGINNING (8 hrs.)

26 March; Thursday, 0800-1600; Training Center, China Lake.

Prerequisite: Students must be able to use a Macintosh computer.

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

To enroll or obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451).

WORD 6.0 FOR WINDOWS 3.1, BEGINNING (8 hrs.)

31 March; Tuesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must be able to use the Windows 3.1 operating system.

This class is designed for people who have little or no experience using the Word 6.0 for Windows 3.1 word processing program.

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).

STRESS MANAGEMENT WORKSHOP (3 hrs.)

1 April; Wednesday, 0800-1100 and 1300-1600; Bldg. 366, Point Mugu.

This interactive workshop will cover the following topics: how to tell good stress from bad stress, who is in charge of your stress, your role in lowering the stress level at work and at home, how change affects stress levels and what you can do about it, playing the fool—letting your creativity out to relieve stressful situations, and stress-reduction techniques.

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 3.0 FOR WINDOWS, BEGINNING (8 hrs.)

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

Prerequisite: Students must be able to use the Windows 95 operating system.

This class is designed for people who have little or no experience using the Filemaker Pro 3.0 for Windows program.

To enroll or obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451).

INTERNET INTRODUCTION

2 April; Thursday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must be able to use the Windows 3.1 operating system.

This course provides an opportunity for individuals to become familiar with the Internet Information Superhighway and the available resources the "net" has to offer.

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).

PRINCIPLES OF NAVY BUDGETING (24 hrs.)

7-9 April; Tuesday-Thursday, 0800-1600; Training Center, China Lake. By: Navy Financial Management Career Center

Intended Audience: Civilians GS-5 through GS-11 in the GS-500/GS-340 series; Military enlisted E-4 to E-7; Military officers O1 through O3.

This course provides both general and detailed information on Navy budgeting procedures, processes, and terms, as well as several exercises that will allow the student to practice selected budgetary procedures the class will include identification of budgetary responsibilities, key players in the process and their roles, the planning, programming, and budgeting processes, and budget execution overview information. The course stands alone, but is part of the DON Civilian Financial Management Training Program.

Sponsoring School: Navy Financial Management Career Center, Pensacola, Florida.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

JOINT TRAVEL REGULATIONS (TDY) (16 hrs.)

13-14 April; Monday-Tuesday, 0800-1600; Training Center (Building 366), Room 104A, Point Mugu. By:Dappen Consulting

Intended Audience: This course is designed for, and will be of vital interest to, all personnel involved in authorizing, approving, processing, auditing, and paying temporary duty (TDY) travel claims and those involved in issuing TDY orders.

This course provides in-depth instructions on how to compute temporary duty travel and transportation allowances consistent with the current governing Joint Travel Regulations (JTR) and applicable decisions of the Comptroller General of the United States.

Note: Students need to bring a calculator.

Deadline: 6 April.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Felicia Nickleberry, Code 733000E. For further information, call (805)989-3980 (DSN 351-3980).

POWERPOINT 4.0 FOR MACINTOSH, BEGINNING (8 hrs.)

14 April; Tuesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must be able to use a Macintosh computer.

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

To enroll or obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451).

CAREER TRANSITION AND PLACEMENT CENTER

Need help formulating with future career plans? Unsure of how to prepare a resume or complete an SF-171? Confused about the demand for your skills and educational background in today's work environment? Visit the Career Transition and Placement Center (CTPC) at Point Mugu or China Lake for assistance with all your career planning needs. Both sites offer full-service career transition assistance daily and personal career counseling by appointment. Center resources include periodicals, brochures, and books on many topics including career planning, job search strategies and techniques, and retirement. IBM-compatible and Macintosh computers with laser jet printers and software are available to help you write your SF-171 or OF-612 and resume, determine your interests and values, or search available job listings via bulletin boards. For more information about the CTPC or to schedule an appointment, call 989-3997 (Point Mugu) or 939-2359 (China Lake).

LEARNING CENTER CATALOG NOW ON INTRANET

The Learning Center Catalog of self-paced instruction is now accessible to all NAWCWPNS employees on the Human Resources Department Home Page:

<http://hrdmugu.mugu.navy.mil/hrd/>

Self-paced training provides the busy NAWCWPNS employee an opportunity that fits into their schedule. Employees can study a variety of subjects through several media, including computers, audio and video cassettes, and books. Such training can be credited towards the prescribed 40 hours of training required for each employee.

For assistance, call Tammy Berry at 939-2451 (DSN 437-2451).

CSUB SPRING COURSES

The following courses are being offered this spring at China Lake for the California State University, Bakersfield (CSUB) bachelor's degree program in Business Administration and master's degree program in Administration. To obtain course descriptions, tuition support/cost information, registration, or further information, call Cecil Webb at 939-0878. Classes will be held at the Training Center from 1610 to 2110 on the days indicated. Each course is five quarter units (40 hours).

BA490: Senior Seminar in Business Administration, Mondays, 30 March-8 June

ADM620: Financial Decision-Making/FIN477: Special Topics In Finance, Wednesdays, 1 April-10 June

EBGL373: Women in Literature and Film, Fridays, 3 April-12 June

CSUC COMPUTER SCIENCE PROGRAM

The following courses are being offered at China Lake for the summer term in the California State University, Chico (CSUC), Computer Science Program (bachelor's and master's degrees). To obtain course descriptions, book order forms, registration forms, and tuition support information, call Cecil at 939-0878. Classes will be held in the Training Center and begin 4 May and end 20 August. CSC1172 will be held Tuesdays and Thursdays. CSC1171 will be held on Mondays and Wednesdays, with a lab on Tuesdays. CSC1298C-2 is self paced. The three courses are on videotape.

CSC1171: Computer Architecture;1130-1245; Lab,1700-1800

CSC1172: Systems Architecture; 1130-1245

CSC1298C-2: Algorithms and Data Structures in Java, self paced

JOINT TRAVEL REGULATIONS (TDY) (16 hrs.)

15-16 April; Wednesday-Thursday, 0800-1600; Training Center (Building 00947), Room 107, China Lake. By: Dappen Consulting

Intended Audience: This course is designed for, and will be of vital interest to, all personnel involved in authorizing, approving,

processing, auditing, and paying temporary duty (TDY) travel claims and those involved in issuing TDY orders.

This course provides in-depth instructions on how to compute temporary duty travel and transportation allowances consistent with the current governing Joint Travel Regulations (JTR) and applicable decisions of the Comptroller General of the United States.

Note: Students need to bring a calculator.

Deadline: 7 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).

APPLICATION AND USE OF MIL-STD-464 (16 hrs.)

15-16 April; Wednesday-Thursday, 0800-1600; Training Center, Room 100, Point Mugu. By: R&B Enterprises (Bill Johnson)

This seminar explains the evolution of MIL-STD-464 and the new system-level E³ requirements mandated by it. The seminar details the baseline requirements of the new specification and covers the E³ interface and performance requirements, and verification criteria for airborne, sea, space, and ground systems, including ordnance. The effects of the increasing use of commercial items and non-developmental items in military operational environments will be discussed. Topics include development and philosophy of MIL-STD-464, general requirements, and detailed requirements—margins, intrasystem electromagnetic pulse, subsystems and equipment electromagnetic compatibility, electrostatic charge control, electromagnetic radiation hazards, life-cycle E³ hardness, electrical bonding, external grounds, TEMPEST, EMCON, and electronic protection.

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 FOR SUPERVISORS (8 hrs.)

16 April; Thursday, 0800-1600; Training Center, China Lake. By: Lloyd E. Took, Attorney at Law

Lloyd Took is a prominent attorney in the EEO sector. His experience makes him an invaluable resource for supervisors desiring to gain practical, useful knowledge of EEO issues that impact their responsibilities. This seminar of lecture, questions and answers, and discussion of fact patterns will cover the following EEO subject matter: federal sector complaint process (29 CFR 1614), each of the bases of prohibited discrimination (i.e., race, color, national origin, sex, religion, reprisal, age, and handicap), the methods by which discrimination is proven (disparate treatment and impact), sexual harassment and the supervisor's obligations in addressing such harassment, affirmative action, and the 10 practices that most often lead to EEO complaints. Emphasis will be on applicable EEO law, recent developments, and Mr. Took's experience as a practicing discrimination attorney representing federal employees.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

MICROWAVE TESTING: PROCEDURES AND PROCESSES (32 hrs.)

20-23 April; Monday-Thursday, 0800-1600; Training Center, China Lake. By: Quintech Corp.

Prerequisites: None.

Intended Audience: Technical personnel and others who need information on laboratory and field microwave tests and measurements, including the use of standard test instruments.

This is an introductory course and will address the use of microwave test instruments and the concepts of manual and automated microwave measurements will be discussed. There are Two Parts: Part I will focus on tests and measurements. In addition, how to design microwave tests and how to set up and perform these tests and measurement performed on microwave components and systems. Tests and instruments covered include power measurements, spectrum analysis, signal and systems analysis, time measurements using oscilloscopes, noise measurements, and other measurements common to microwave labs and specialized tests. Part II, students will set up microwave testing systems, which may include several instruments and measurements, and how to automate microwave testing using the IEEE-488 bus. From this instruction, students will learn the basics of the IEEE-488 protocol, how it is used to control and gather data from instruments, its capabilities and limitations. The students will learn how to connect instruments to controllers and how to write simple control programs to set up the instruments and to read and display data from them.

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

UNIX: INTRODUCTION (40 hrs.)

20-24 April; Monday-Friday, 0800-1600; China Lake Training Center. By: Professional Computer Training (Bill Corley)

Prerequisites: Though no special background is required, familiarity with computers and another operating system (i.e.,

Windows and DOS) is helpful. **Note:** A pretest will be given to those individuals enrolled in this class and to those who are on standby. Confirmed students must meet the course prerequisites and pass the pretest exam. Individuals who standby for the class will be considered if there is space available.

Note: Enroll only if you meet the prerequisites

Intended Audience: Designed for computer users.

This course is designed for users who are new to UNIX but familiar with computers. This course covers basic UNIX and an overview of UNIX and existing programming environments; UNIX terms and concepts; the use of UNIX utilities; the file system, and UNIX editors and shells. Topics include introduction to UNIX; UNIX directories and files; UNIX security, files, and directories; UNIX mail; UNIX commands; using expressions and patterns; and UNIX shell overview.

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

PROGRAMMING IN VISUAL C++ USING MFC (40 hrs.)

20-24 April; Monday-Friday, 0800-1600; Point Mugu (2901 Ventura Rd., Suite 100, Oxnard, (805) 989-5500).

By: ComputerFocus (Dika Golovatchoff)

Prerequisites: C++ programming or equivalent knowledge. Students enrolled in this course should understand the basic concepts involved in object-oriented programming, as well as the C++ programming language. Enroll only if you have met the prerequisites.

Note: Enroll only if you meet the prerequisites

The course outline will cover the following topics: principles of object-oriented programming; object-oriented programming using the Visual C++ environment; Frame windows, documents, and views; menus, dialogs, and controls; graphics and bitmaps; object-linking and embedding; and Dynamics link libraries. The students will learn how to use Visual C++ to work with MFC, create dialogs and controls, work with graphics and bitmaps, and create OLE and DDE-enabled applications.

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).

MANAGING IN A CHAOTIC ENVIRONMENT (16 hrs.)

21-22 April; Tuesday-Wednesday, 0800-1600; Training Center, Bldg. 366, Point Mugu. By: William Chlat, Center for Excellence in Government

The world around us is changing every minute. New technologies that affect the workplace continue to become available: access to and speed of information continues to increase; customers want customized products and services faster, funding shrinks; employees want more voice in decisions; bases downsize and close; and cutback and outsourcing loom on the horizon. How is a manager supposed to manage effectively in this kind of chaotic environment? This fast-paced course focuses on both enhancing a manager's leadership skills for a chaotic workplace and on building their capabilities in understanding and managing change in the workplace.

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

AVIONICS INTEGRATION (24 hrs.)

21-23 April; Tuesday-Thursday, 0800-1630; Training Center, Point Mugu.

By: In-House Instructors

Note: This is a required course for personnel currently in the SEDP Program. This course replaces the course titled "Aircraft Integration" in the SEDP curriculum.

This course will address the current and future resources required to support the integration of avionics into Navy platforms and will create avionics integration to the concepts of joint service programs, common and interoperable avionics, the integrated battlefield, and "systems of systems" architectures. The course will define avionics, avionics integration, and the components that support the integration of avionics. Components include traditional avionics that support communications, mission information systems, flight avionics, and navigation; weapons integration; electronic warfare integration; information warfare integration; and the use of software within and between the avionics components and the platform (or air vehicle, etc.) Briefings from F/A-18, AV-8B, AH-1W, F-14, EW, and Battlespace Engineering will be given in conjunction with tours of the existing Weapons Division integration facilities.

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

GLOBAL POSITIONING SYSTEMS (GPS) (16 hrs.)

22-23 April; Wednesday-Thursday, 0800-1630; Training Center, China Lake.

28-29 April; Tuesday-Wednesday, 0800-1630, Training Center, Point Mugu.

By: UCCE (Tom Logston)

This course will examine the system design and performance features of various types of receivers for GPS. The applications in land surveying, precision targeting, air traffic control, unmanned

STEPPING OUT OF YOUR FEDERAL CAREER

A live broadcast dealing with topics of interest for Federal employees who are considering their career options will be held on Wednesday, 1 April, from 1000 to 1130 at the Training Center, Room 107, China Lake and the Training Center, Room 104A, Point Mugu.

Information on early outs, skills desired by the private sector, retirement planning, buyouts, and leaving the government to join the private sector will be included. Featured topics will include success stories from employees who have gone from public to private sector; ethics facts; federal contracting and consulting; useful Thrift Savings Plan and related financial planning information; health and life insurance after you leave the government; legislative and issues updates; and information on the National Organ and Tissue Donation Initiative led by the Department of Health and Human Services.

Experts will be present to answer your questions via phone and fax.

SPECIAL LECTURE GENDER: RULES OF ENGAGEMENT

China Lake: 25 March; Wednesday, 0900-1100; Michelson Lab, Room 1000D
Point Mugu: 26 March; Thursday, 0900-1100; Training Center, Bldg. 366

By: Audrey Nelson, Ph.D.

Men may be from Mars and women from Venus, but we have to work with each other here on Earth. As the sexes meet in the workplace, the traditional rules for success are being challenged, and more enlightened and sometimes invisible rules are finding greater acceptance. Just what are these invisible rules? Why is simple everyday communication often so misconstrued when it involves men and women? Could it be that men and women growing up in the same neighborhood actually belong to two separate cultures with different rules and criteria for success? What is the "Power Dead Even Rule?" How does understanding these invisible rules spell success or disaster for your team? The focus of Dr. Audrey Nelson's lecture will be to answer these questions and explore the fascinating arena of cross-gender communications.

Dr. Audrey Nelson is an internationally recognized consultant and seminar leader with expertise in male-female communication, conflict management, and interpersonal communication. She is a theoretician with a Ph.D. in communication as well as a pragmatist having been, at 24, the youngest manager of California's fastest-growing retail chain. Dr. Nelson has worked extensively with Fortune 500 companies and Government agencies. Her clients include IBM, AT&T, Quaker Oats, Price Waterhouse, General Electric, FAA, and the Justice Department.

This presentation is open to all on a first-come basis.

CONTRACT MANAGEMENT FOR NAVAIR ACQUISITION WORKFORCE

27-30 April; Monday-Thursday, 0800-1600; Training Center, China Lake.

By: Don Parsons

Note: This course meets the requirement for certification as a Contracting Officer's Representative (COR).

This 32-hour course will acquaint CORs and others with the DOD acquisition process. It will also emphasize the importance of engineers, quality personnel, specification writers, and requirements determinators in procurement and contract administration. It reinforces the role of technical personnel both before and after the contract is awarded. Although this course meets the requirement for CORs, others who have a need for contract training are welcome to attend.

To enroll you must complete a DD-1556. The cost is \$300. The address for block 19 of the DD-1556 is Atlantic Management Center, Inc., 1901 N. Beauregard Street, Alexandria, VA 22311-1705. Forward the DD-1556 to Mary Glasmann, Code 733000E. Deadline for registration is 30 days before the course start date.

For further information, contact Helen Casteel at (805) 939-3003 (DSN 351-3003) or Mary Glasmann at (805) 989-3982 (DSN 351-3982).

navigation, and military applications will be addressed. The course will explore the alternative ground- and space-based systems with GPS and examine the benefits and potential difficulties with interoperability. Design considerations in user-set architecture selection are covered, and technical issues associated with GPS software development (i.e., Kalman Filtering, interferometry, and differential navigation) are thoroughly examined.

Note: This course is designed for a broad spectrum of practitioners involved in the design, development, and management of GPS applications.

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

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

COMPONENTS (32 hrs.)

27-30 April; Monday-Thursday, 0800-1600; Training Center, China Lake. By: In-House Instructor

Prerequisite: Some programming experience would be beneficial.

This course can be useful as a refresher course in C/C++ programming as well as added experience. The main area of interest is data structures and object-oriented programming. General C/C++ syntax will be covered, but not in detail. We will be using a Rapid Application Design (RAD), components (QLE, ACTIVEX, and COM/DCOM), and using "web-shareware" downloadable libraries. The class will include eight projects.

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

INTRODUCTION TO NAVY FINANCIAL MANAGEMENT AND ACCOUNTING (24 hrs.)

28-30 April; Tuesday-Thursday, 0800-1600; Training Center, Point Mugu. By: Navy Financial Management Career Center

Intended Audience: Civilians GS-5 through GS-11 in the GS-500/GS-340 Series, Military Enlisted E-4 and E-7, and Military Officers O1 through O3.

This course provides an overview of managing appropriated funds in the Department of the Navy, the principles of comptrollership, the Navy accounting policy, overview of systems, and the flow of funds between the DON and Defense Finance and Accounting Service. Concepts taught are general processes involved in various appropriations and the management of fund flow. The course stands alone but is a part of the DON Civilian Financial Management Training Program. No certification is awarded, but a certificate of completion is issued.

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

EXCEL 5.0 FOR MACINTOSH, BEGINNING (8 hrs.)

29 April; Wednesday, 0800-1600; Training Center, Point Mugu.

Prerequisite: Students must be able to use a Macintosh computer.

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

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).

THINKING OUT OF THE BOX: CREATIVE THINKING AND PROBLEM SOLVING (16 hrs.)

29-30 April; Wednesday-Thursday, 0800-1600; Training Center, China Lake. By: Suzanne Hard, Ph.D.

Note: This course is a SEDP requirement.

In this course, we will show you that creativity in business is a result of playfulness, good humor, and the ability to leave aside logic, practicality, and conventional wisdom once in a while. You will learn how to generate, manage, and apply ideas more effectively on a daily basis; develop teambuilding skills to creatively solve problems; expand your brainpower to find better and faster ways to solve problems; identify when and how to use divergent, convergent, sequential, and generative thinking; and learn how to overcome mental locks, identify problems, anticipate difficulties, generate creative solutions, develop backup plans, initiate the plans, and critique the end results.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Pat Nogle, Code 733000D. For further information, call 939-3159 (DSN437-3159).

EXCEL 5.0 FOR MACINTOSH, INTERMEDIATE (8 hrs.)

30 April; Thursday, 0800-1600; Training Center, China Lake.

Prerequisite: Experience creating documents with the Excel 5.0 for Macintosh program.

This class is designed for users who want to further develop their skills and knowledge of the Excel 5.0 for Macintosh program.

To enroll or to obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451).

INTRODUCTION TO NAVY WORKING CAPITAL FUND (24 hrs.)

5-7 May; Tuesday-Thursday, 0800-1600; Training Center, Point Mugu. By: Navy Financial Management Career Center

Intended Audience: Civilians GS-5 through GS-11 in the GS-500/GS-340 Series, Military Enlisted EA and E-7, and Military Officers O1 through O3.

This course provides an introduction to the Navy Working Capital Fund (NWCF), how a revolving fund is managed, industrial fund accounting and budgeting within the DON with emphasis on cost accounting, billing and cost control analysis, and unit cost. Concepts covered include general revolving funds, accrual accounting, financial statements, unit cost, cash management, and budget analysis.

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

EEO FOR SUPERVISORS (8 hrs.)

7 May; Thursday, 0800-1600; Training Center, Point Mugu. By: Lloyd E. Took, Attorney at Law

Lloyd Took is a prominent attorney in the EEO sector. His experience makes him an invaluable resource for supervisors desiring to gain practical, useful knowledge of EEO issues that impact their responsibilities. This seminar of lecture, questions and answers, and discussion of fact patterns will cover the following EEO subject matter: federal sector complaint process (29 CFR 1614), each of the bases of prohibited discrimination (i.e., race, color, national origin, sex, religion, reprisal, age, and handicap), the methods by which discrimination is proven (disparate treatment and impact), sexual harassment and the supervisor's obligations in addressing such harassment, affirmative action, and the 10 practices that most often lead to EEO complaints. Emphasis will be on applicable EEO law, recent developments, and Mr. Took's experience as a practicing discrimination attorney representing federal employees.

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

FILEMAKER PRO 3.0 FOR WINDOWS, INTERMEDIATE (8 hrs.)

12 May; Tuesday, 0800-1600; Training Center, China Lake.

Prerequisite: Experience creating documents with the Filemaker Pro 3.0 for Windows program.

This class is for users who want to further develop their skills and knowledge of the Filemaker Pro 3.0 for Windows program.

To enroll or obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451).

POWERPOINT 4.0 FOR MACINTOSH, INTERMEDIATE (8 hrs.)

12 May; Tuesday, 0800-1600; Training Center, China Lake.

Prerequisite: Experience creating documents with the PowerPoint 4.0 for Macintosh program.

This class is for users who want to further develop their skills and knowledge of the PowerPoint for Macintosh program.

To enroll or obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451).

FILEMAKER PRO 3.0 FOR MACINTOSH, INTERMEDIATE (8 hrs.)

14 May; Thursday, 0800-1600; Training Center, China Lake

Prerequisite: Experience creating documents with the Filemaker Pro 3.0 for Macintosh program.

This class is for users who want to further develop their skills and knowledge of the Filemaker Pro 3.0 for Macintosh program.

To enroll or obtain further information, contact Tammy Berry, Code 733000E, at 939-2451 (DSN 437-2451).

HTML (16 hrs.)

18-19 May; Monday-Tuesday, 0800-1600; Training Center, China Lake. By: In-House Instructor

Prerequisites: Come to class with a list of what you like and dislike on a web page.

This course will cover HyperText Markup Language (HTML). The subjects will include web page layout, headers, tables, frames, lists, images graphics, "rules-of-the-road" for web page design, linking pages together, basic Java-Scripts, forms, and common graphical interface. Finding an internet service provider and loading your pages on a web server will also be discussed. All of the tools will be provided. "NAWCWPNS" rules for posting pages on the Center will be covered in addition to eight fun projects. As an option, you can build your own web page.

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

MATLAB/SIMULINK (40 hrs.)

1-5 June; Monday-Friday, 0800-1600; Training Center, China Lake. By: Educational Technology, Inc. (Kip Haggerty, Ph.D., P.E.)

Prerequisites: A working knowledge of matrix algebra, block diagrams, laplace transforms, and z-transforms. It is assumed that students taking this course have completed mathematics or engineering courses in which the notations, operations, and manipulations of matrix algebra, block diagrams, laplace transforms, and z-transforms have been thoroughly covered.

Note: Enroll only if you meet the prerequisites

Intended Audience: Engineers, scientists, and other professional staff who have a need to understand how Simulink can be used on their personal computers to simulate continuous time, discrete time, and mixed systems.

Introduction to Matlab/Simulink provides a comprehensive understanding and applications skills for successful use of one of the most powerful personal computer scientific and engineering applications software programs for simulation. This course provides a thorough overview of Matlab and covers the full range of Simulink capabilities that allows first-time users to create simulations for may practical applications. The first part of the course will review the basic concepts of matrix, algebra, and matrix and vector manipulation. Matlab commands, logical operators, and other functions will be discussed. The second part of the course will present an overview of Simulink and how it fits

NAVAL SURFACE WARFARE CENTER (NSWC) COURSES

Corrosion Engineering Principles and Applications, Part I	23-27 March
Corrosion Engineering Principles and Applications, Part II	7-9 April
Customer Service Excellence	14-15 April
Effective English Workshop	21-23 April
Report Writing	5-7 May
Listening and Memory Development	19-20 May
Effectively Working With People	16-17 June
Troubleshooting Electronic Equipment	22-26 June
Electronic Communication Principles	18-20 August
Digital Devices	22-24 September

These courses are sponsored by NSWC and offered to NAWCWPNS employees on a space-available basis, and there is no cost. Supervisory permission is required to attend these courses. To register, contact Helen Casteel at (805) 989-3003 (DSN 351-3003) or via e-mail, or call Ron Rogers at (805) 989-3997 (DSN 351-3997).

SOFTWARE PROJECT MANAGEMENT (16 hrs.)

24-25 March; Tuesday-Wednesday, 0800-1600; Training Center, China Lake.

This 2-day class covers the concepts and principles of the Software Project Planning (SPP) and Software Project Tracking and Oversight (SPT&O) Key Process Areas (KPAs) as described for a Level 2 organization in SEI's Capability Maturity Model (CMM) for Software Version 1.1. The objectives of the class are to introduce students to the principles of Software Project Planning, Tracking, and Oversight providing a basis for defining SPP and SPT&O processes, along with providing students with a common view, vocabulary, and use of terminology. Knowledge gained from this class will give working group members a basis to start in developing, documenting, and improving their SPM processes; however, practitioners and managers of software projects will also benefit from the principles taught in this class. To obtain information or enroll, contact Renee Riga at 939-7092 (DSN 437-7092).

PERSONAL SOFTWARE PROCESS (PSP) CLASS

31 March; 2, 7, 9, 14, 16 April; 5, 7, 12, 14, 19, 21 May; 0800-1600; Location TBD. Instructors: Brad Clark & Jeff Schwalb

Note: Students will need to be present at a majority of these 12 sessions, and structured lessons from the 12 sessions must be complete to receive a certificate from the course.

The Personal Software Process (PSP) class presents a process-based method that software engineering can use to apply software engineering principles to their work. The course shows engineers how to plan and manage their work and how to apply process definition and measurement to their personal tasks. It uses quality management principles and the Capability Maturity Model (CMM) framework to demonstrate the benefits of using sound engineering principles in software development and maintenance work.

The PSP uses a structured sequence of defined processes—10 software-development and five data-analysis exercises—to demonstrate the methods introduced during the course. From analyzing data on their own work, engineers better understand how these methods work for them and gain the conviction to more consistently use the methods they find most effective. Engineers finish the course with a better understanding of their own capabilities and an appreciation of the ways in which they can improve personal performance. The PSP thus provides a powerful mechanism for individual and personal growth.