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Not that I'm lurking about or anything...

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Ask about our Complimentary 80mHz Upgrade!

**System Specifications:** 

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- 8Mb RAM expandable to 72Mb RAM 250Mb Internal Hard Disk Drive
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- System 7.5
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Total System! "

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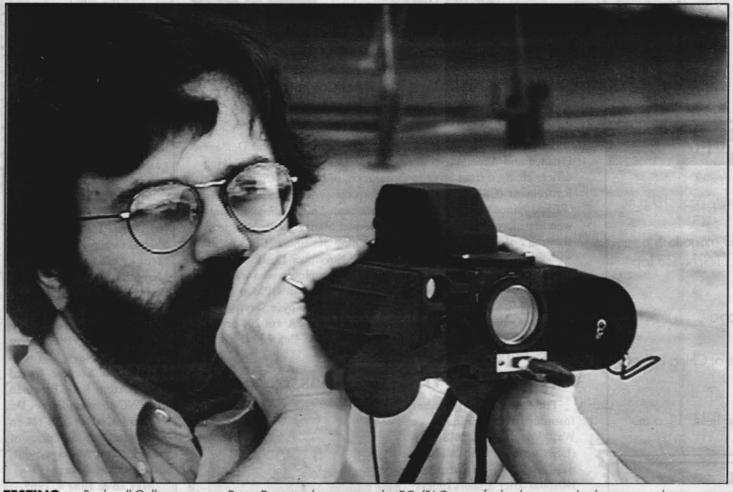
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CDs! Also, ask about our complimentary 80mHz upgrade! the need for speed on the go...

# THE ROCKETEER

THURSDAY, JUNE 1, 1995

Vol. 51, No. 11



**TESTING** — Rockwell-Collins engineer Brian Davis is shown using the FO/FAC rangefinder/compass/inclinometer to locate precisely a "target" outside of China Lakes Hangar 2 during February testing with the AV-8B/ATHS II.

### Automatic target handoff system has new capabilities for AV-8B Harrier Night Attack Marine Corps pilots

By Michael Keeter Code 412210D

esting of the Automatic Target Handoff System (ATHS II) has been picking up in recent months, leading to a lot of enthusiasm among the engineers and U.S. Marine Corps pilots who have been working on the project for the last few years. Flight tests in the last few weeks have shown the ease of use and accuracy potential that the ATHS brings to the AV-8B.

ATHS II is a Weapon Replaceable Assembly being integrated into the AV-8B Harrier Night Attack and Radar fleets by a team from China Lake, McDonnell Douglas Aerospace (MDA) and Rock-

**S & T Networks** 

Science and Technology networks are proving to be

The ATHS II will automate the close air support (CAS) mission of Marine aviation, a mission that is still using the communications technology of decades ago. Now, as in Desert Storm, when a Marine on the ground, operating as a forward air controller (FAC), identifies and passes off a target to a Harrier pilot for attack, he does so by voice over the radio. For his part, the pilot must handcopy every aspect of the CAS briefing onto a knee card, negotiate critical items with the FAC (such as time over target and ordnance to be delivered) and enter the agreed-to brief into the mission computer via push button.

This requires a lot of heads-down time - and is very distracting - at a time

when the pilot would prefer to keep his eye out for threats and his wingman. Additionally, this method of entering data into the weapon system has a lot of potential for introducing errors. What has been needed for a long time is a method of getting the target data into the airborne weapons system in a faster, more accurate and less distracting man-

That's where ATHS comes in. ATHS II is a modern derivative of the ATHS that has been in service in the Army for years in Kiowa Warrior helicopters (among other platforms) in support of the airborne FAC role. ATHS II improves upon the technology of the original

Please see AV-8B, Page 6

## Meritorious Civilian Service Awards

Eight receive award for going above and beyond the call of duty

## 3.0 Competency level one leader profile

Dave Adams lives in Point Mugu, but his group has impact to all the

### 1st inspection last weekend

Ten START inspectors saw five NAWS sites during visit

By Steve Boster

Inspectors from the four former nuclear republics of the old Soviet Union arrived for their long-awaited first official visit to Naval Air Weapons Station (NAWS) China Lake under prorisions of the Strategic Arms Reduction freaty (START) last Friday.

This START Baseline Inspection team had 10 foreign inspectors accompanied by six escorts from the U.S. On-Site Inspection Agency (OSIA). They were joined by the China Lake inspecion team headed by Bill Vechione of the Pacific Ranges Department's Ordnance Operations Division. The team arrived at China Lake's Armitage Field in an Air orce KC-135 Friday afternoon and eparted for Travis Air Force Base near San Francisco Sunday evening

In accordance with the treaty, the nspection team visited the five declared sites aboard NAWS China Lake.

Captain Charles A. Stevenson, NAWS commanding officer, commended the China Lake team for a job well done on the inspection. Vechione extended his thanks to the members of he China Lake team as well. He noted all the hard work and preparation for the nspection paid off with a smooth, if onger than expected, inspection

China Lake, the only Naval Air Sys ems Command installation covered by START, is inspectable as a storage faciliy for first stage motors of submarin unched ballistic missiles (SLBM).

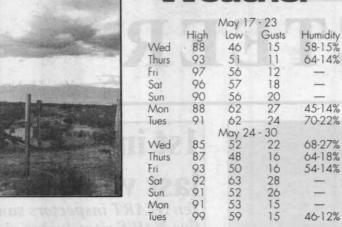
Foreign inspectors and their U.S. scorts were shown two firing bays at Skytop, the Radiographic Inspection Facility, a motor prep room at Skytop and the one magazine designated for irst stage SLBM motors. Terms of the

Please see START, Page 17

## Restoration Advisory Board

Public meeting is set for June 6 to help military clean up its environment act

## Weather



### China Lake Calendar

### Thursday, June 8

· All-Night Graduation Party at Community Pool, 10 p.m.

### Wednesday, June 14

· Annual NOTS South Picnic, Escondido, noon to 5 p.m. •Fellow Award Cememony, 1:30 p.m., Michelson Lab, Room 1000D

### Monday, June 19

•CPR class. Sign up by calling 939-1929

### Tuesday, June 20

 American Heritage Week food booths at China Lake, Solar Park, 11 a.m. to 1 p.m.

### Thursday, June 22

•AHW food booths at Pt. Mugu, soccer field, 11 a.m.

### THE ROCKETEER

RAdm. Dana B. McKinney

Capt. Charles A. Stevenson

### Cathy Partusch

Steve Boster Managing Editor Kathi Ramont

Barry McDonald Margie Hammett

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

Editorial deadline: 4 p.m., Wednesday of non-flex weeks. This deadline also applies to submittals for the NAWCWPNS Announcements contained herein; the PAO Info Line; and cable Channel 17, KNID Reader Ads.

Correspondence and material for THE ROCKETEER should be addressed to: Editor. THE ROCKETEER, Commander, Code C08033 (750000D), NAWCWPNS, I Administration Circle, China Lake, CA 93555-6001; or they may be transmitted by QuickMail to Barry McDonald. (If unable to find this name: under the QuickMail menu select Directory Services, then select CL NAWC WIDE NS NameServer directory service and CL MAINSITE

zone, and try find.) Fax information to 939-2796, or call 939-3354.

Information intended for use in *PAO Info Line* and KNID *Reader Ads* should be sent to Linda Lou Crosby at THE ROCKETEER'S mail or QuickMail address, or she may be reached

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

Advertising deadline is noon, the Friday before publication.





By RAdm. Dana B. McKinney



My leave and earnings statement still does not reflect my total contributions to the retirement fund — it only reflects what I've paid since we changed to DFAS. Is there any plan to incorporate my previous contributions with the DFAS? How can I check to see what OPM has on record that I've paid?

Question:

In September 1993 when NAWCWPNS realigned under Defense Finance and Account Services (DFAS) Denver, Colo., the paying officer changed from Navy to Department of Defense. Civil Service Retirement (CSRS) and Federal Employees Retirement System (FERS) "since hire total amounts" were zeroed out as those amounts were transferred to the Office of Personnel Management. Your total showing on your current Leave and Earning Statement (LES) began with the LES issued for pay period ending November 13, 1993.

The Payroll/Travel Branch will assist any employee who wants to inquire about account information, or they may call OPM at (202) 606-0500 directly. OPM's address for CSRS is Employee Service and Records Center, P.O. Box 45 (CSRS), Boyers, PA 16020, or for FERS, Employee Service and Records Center, P.O. Box 200 (FERS), Boyers, PA 16020.

### VAdm. Paul D. Stroop passes away

Time has taken another founder of the China Lake Way. VAdm. Paul D. Stroop (USN, retired) died Wednesday, May 17, at Coronado Hospital after a short illness. He was 90 years old. As a captain, Stroop had served as commander of the Naval Ordnance Test Station Inyokern (China Lake) from October 1952 to August 1953.

Though his command lasted only 10 months, Stroop and his first wife. Esther made a mark on the community by

constantly working to improve

facilities and living conditions. On the technical side, Stroop was a big supporter of the early Sidewinder missile effort.

**VADM. PAUL D. STROOP** 

while serving as Chief of the

Bureau of Ordnance.

LaV McLean, NOTS pioneer wife of Bill McLean, spoke of Stroop in an interview at the NOTS South Picnic in 1992, "P.D.'s a wonderful person. He probably did more for the Station than anybody else. Just great.... Still a wonderful friend of everybody. You always feel like he just knows you personally, and he always has kept that wonderful oneto-one relationship with everybody."

Promoted to rear admiral, Stroop was essentially whisked away from NOTS to Washington to serve as senior Naval member of the Weapons Systems Evaluation Group. He later went on to serve as chief of the Bureau of Ordnance, and when BuOrd was combined with the Bureau of Aeronautics, he served as chief of the new Bureau of Naval

Stroop's leaving NOTS was so abrupt that there was no formal change of command. So he wrote an article in The Rocketeer, expressing his views on his departure, especially his regret about not being allowed to stay on. "I feel that the job as commander, NOTS, could very well be assigned to an admiral, as it was in the past [RAdm. W.G. Switzer, commander 1947 to 1949]," he wrote. "There are many flag billets throughout the Naval organization which I feel have less responsibility, and I firmly believe that this is the best and most important job

Please see STROOP, Page 23

### **Pages From The Past**

May 31 & June 7, 1985 now on line

### May 30 & June 6, 1975

Rescue Group efforts on two Memorial Day weekend. . . Leroy Riggs retired as head of the Resources Technology Office. . . . As he ended a 28year career, Dr. Ivar Highberg received the Navy Meritorifrom RAdm. R.G. Freeman III, NWC commander. . . . Dr. Richard Kistler has taken

### May 28 & June 4, 1965

attended the dedication of the petroglyphs as Registered National Historic Landmarks . .Cdr. Edward E. Riley took over as commanding officer of VX-5 from Cdr. Jack Manherz. . . . Bill Danley was installed as president of the NOTS Supervisor's Assoc. . . . The Rocketeer became an offset printed publication for the first time when Hubbard Printing ought a new press. . . China Laker's Wilbur Beard. Raymond Beard and Scott Hargrove were rescued by a NAF helicopter after being

John Holmes, a BHS enior, received a Research Society of America Award as an outstanding science student. . . . Some China Lakers lost mail and money when a postal truck burned en route to Southern California. Frances Adamson was elected All-School President for 1955-56, succeeding Kathy Cleary.

Chief of Naval Research RAdm. J.B. Mooney, Jr. is now responsible for NWC and other Navy labs as NAV-MAT has been disestablished. .Jim Bowen, FSAT manager, said the QF-4 is now on line and the newest aerial target at NWC. . . . Bob Pendleton of the Weapons Department is the new executive vice president of the California Reserve Officers Association. . . . Frank Pickett of the Ordnance Systems Department announced a new 50gallon propellant mixer is

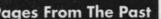
### Lee Lucas and Carl Helle

led China Lake Mountain rescue efforts over the ous Civilian Service Award over as head of the Office of Finance and Management, succeeding Mel Sorge.

### More than 200 people

lost two days near Saline Val-

### May 27 & June 3, 1955



Capt. Doug Henry and LCdr. Lori Tanner will present their "Survival!" program tonight at 7 p.m. at the Kerr-McGee Center.

Performances of "Wizard of Oz" are scheduled for July 28 and 29, and August 3, 4 and 5 in the Cerro Coso campus lecture center. Auditions for children only (6-17) will be held tonight from 6 to 9 p.m. All those trying out should be prepared to sing a brief song. For more information, please call the college at 375-5001.

#### ####

"Sound Celebration," a combination of song, narration and imaginative choreography, will present a concert at the China Lake Auditorium on Friday, June 2, at 4:30 and 7 p.m. Pre-sale tickets are \$2 and can be purchased at Microlink, Heritage Cleaners, TJ Frisbee's and The Bookshelf. Tickets at the door are \$3.

Sponsored by the churches of Ridgecrest, the 1995 Baccalaureate Service for

all graduating seniors will be held June 3, at 4 p.m., at the All Faith Chapel, China Lake. The speaker will be Jimmy Weldon, the voice of Webster Webfoot. The public is invited.

#### 111111111

"Sunset Serenade," a concert fund raiser will be presented by the Bakersfield Masterworks Chorale under the direction of Michael McQuerry on June 3 at the Meadow at Rio Bravo Resort,11200 Lake Ming Rd., Bakersfield starting at 6:30 p.m. There will be a silent auction, the concert, a live auction, wine tasting and hors d'oeuvres. Cost is \$25 per person. Call Nancy at (day) 805-634-4123 or (evening) 805-833-9256. Deadline for reservations is May 30. No tickets will be sold at the

The following 3-5 minute Parenting Advice Tapes can be heard by calling Community Connection for Child Care at 375-0446 from 5 p.m. to 8 a.m.; June 5 to 11, "Coping with Stress;" June 12 to 18, "Dealing With Biting."

Low-cost pregnancy screening services are scheduled at the Health Department, 250 W. Ridgecrest Blvd.. June 6, 13 and 20 from 8 to 10 a.m. Available services include pregnancy testing, counseling, health education and referral information on prenatal and family planning services. The test can determine pregnancy as early as two days after a missed menstrual period. There is a \$5 charge for each test. Call 375-5157 for an appointment.

Burroughs High School Band Boosters will hold their quarterly meeting and election of officers, on Wednesday, June 7, at 7 p.m. in the band room.

#### ####

At the next gathering of the China Lake Photographic Society, Thursday, June 8, at the Maturango Museum, Dolph and Ruth Amster will present a color slide show on their trip to Russia last year. The presentation will include images from their exotic expedition on the Trans-Siberian Railroad. The public is invited to attend this free show.

Graduating seniors from the area's three high schools will be attending their graduation party on Thursday, June 8, at the Community Pool area and Barefoot Bar. Local residents are once again being asked to please be patient and understanding of any extra noise and traffic coming from the area. The party

### runs from 10 p.m. to 6 a.m.

Social Security representatives meet with individuals every other Thursday from 9:30 a.m. to 12:30 p.m. at Kerr McGee Center, 100 W. California Ave., Ridgecrest. They will be there today, June 8 and June 22. For further information contact the Social Security office at 701 W. Ave. K, Suite 109, Lancaster, CA 93534, or call 1-800-772-1213 any business day 7 a.m. to 7 p.m.

#### ####

Oasis Garden Club of Indian Wells Valley is planning its annual flower show to be held at the Heritage Inn lobby on Saturday, June 10. This judged show will feature creative designs of various types and varieties of horticulture. Rules of the National Council of Garden Clubs will prevail. Oasis Garden Club is a member of Desert Empire District of California Garden Clubs, Inc. Entries from the general public are welcome, but need to be registered with entries chairman, Marinanne Kistler, at 384-4995 by Thursday, June 8. Schedules are available from any of the club members. For information call 375-7306 or 377-5347.

#### ####

Scouting Beyond Your World is the theme for the 1995 Cub Scout Day Camp to be held June 12-16 from 8 a.m. to noon at McBride Park, NAWS. Cost is \$45. For information, please call Pam Ritchie at 446-2814 or Paula Westbrook at 446-7049.

### ROCKETEER CLASSIFIEDS

### TO PLACE AN AD CALL 375-4481

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

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DEADLINE FOR ALL CLASSIFIED LINE ADS IS 11:00 A.M.

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DENTAL INSURANCE. Chose your dentist, major medical hospital plans for all ages permanent and temporary plans. Please check our rates. (619) 371-3900 Nelson Insurance. (8-24)

We can provide quotes from many companies to help you find the right policy and cost. Nelson Insurance, (619) 371-3900

LIFE INSURANCE AND FINAL EXPENSE.

THURSDAY NIGHT DANCE PARTY EXPLOSIONI, Flex Fridayl Thurs., June 1, Guest DJs from Los Angeles. Dance to House, Top 40, Hip Hop, Funk, Old School,

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

EXTRA NICE 3 BEDROOM! Near Wal-Mart. 2 bedroom, great kitchen family room combo, patio, large lot, double garage. \$595/month. 446-4810 evenings okay.

NEAR GATEWAY. Prominent corner location, 2-story, 3 bd, 2ba. \$695/mo. 446-4810 eves OK.

CHAMPUS SUPPLEMENTS. at affordable

cost for retired or active duty military persons. Nelson Insurance. (619) 371-3900 (8-24)

70's, Disco. Special Light Show & 5,000 watts of JBL bass! 18 & up just \$2. Music starts at 9pm. Club Oasis, 384-2926. (6-1)

### **20 RENTALS**

AVAILABLE JUNE ! Super nice 2 bedroom, double garage. \$395/month. 446-4810. (5-

#### deck & patio on 2 acres overlooking city. Large garage, fully fenced, excellent fo horses & dogs. \$525 month. Call 375-2343.

**25 REAL ESTATE** \$63,500 SACRIFICE PRICE. For super duplex. Both units rented. Double garage, great area. No agents, 446-6209, evenings OK. (5-18)

SMALL DOWN LARGE HOME! FHA OK, 3 bedroom, family room, 2 bath, new carpet fresh paint, \$61,500. Allen Realty. 446-4810. (5-18)

MUST SELL!! 3 bedroom, 2 bath, doublewide mobile on 1/3 acres. Beautiful view. Quiet location. Will Deal! Call 377-

WARM & COZY, 3 bedroom, 1 bath, on double lot with pool. Fireplace insert, trees, completly fenced, \$77,500. Call Dan at: 375-0108 (TF)

GREAT AREA! 3 bedroom, 2 bath, living and family room, 3 years old, xeriscaped front yard, fireplace, covered patio, double garage. Loan balance of approval. \$89,900, 384-1084 (6-1)

### 35 AUTOMOTIVE

1990 CHEVY SILVERADO 3/4 PICK-UP. towing package, 40 gallon gas tank, power steering, power brakes, air conditioning, cruise control, 27,900 original miles, AM/FM cassette stereo. \$14,000 or best offer. 446-

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LA PRICES, BIG DEAL. . . We'll beat LA

prices on Sony and Mitsubishi electronics al

day long plus we'll give you local service after

the sale - Loewen's, 225 E. Ridgecrest Blvd.

ROLL BAR FITS NISSAN pick-up. \$250.

'92 BAYLINER TROPHY/CUDDY CABIN,

150 HP force motor, 15 HP Evinrude Kicker

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condition! \$17,000. Call 446-9614. (6-15)

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includes 25 and 9mm eyepieces, \$200.00.

EVERYONE WHO KNOWS, buys music CD's at Loewen's . . . All CD's are only \$11.98 at Loewen's, 225 E. Ridgecrest Blvd.

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

RADIO CONTROLLED AIRPLANE, 40 size

Call 446-2660. (6-1)

NO CREDIT. . . BUT want all the electronic toys. . . Come into Loewen's, let us show you how you can take them home. Loewen's. 225 E. Ridgecrest Blvd., 371-MACINTOSH + WITH stylewriter II printer upgraded to 4 megs of RAM & 120 meg hard drive, \$500. ALSO, Yamaha student saxaphone, excellent condition. \$250. Call 375-6479. (6-10) 1364. (TFN)

### **30 BUSINESSES**

CARR'S AUTO DETAILING. 384-2436.

### **42 WANTED TO BUY**

McDONALD'S GAME PIECES. Wanted will pay - Boardwalk, Penn Ave., Virginia Ave., Ventnor Ave., Kentucky Ave., Mediterrain, Tennessee. 375-5117. Cindy Halpin, P.O. Box 1181, Ridgecrest. (6-1)

### **50 GARAGE SALES**

extinguisher, single axle trailer, excellent YARD SALE, Friday, 8 am., 1115 Alpine Way. Bowman to County Line Rd., go 2 blocks turn right, go 2 blocks. Girls clothes 12x12 SCREENED HOUSE, \$35.00. 20 0-2T, Little Tykes kitchen, backpack, toddle football bedding, kids bowling set, costumes, rocking horse, curtains, 35mm gallon complete aquarium set up, \$15.00. UHF-VHF, 32 element antenna, \$50.00. 20 auto camera, booster, wedding dress. veils.

For Rocketeer

Advertising Call Peter Mulderria 375-4481

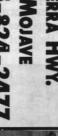








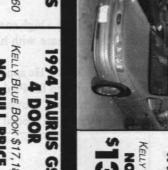






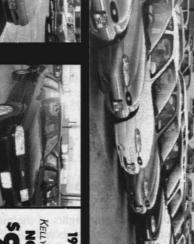
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## **Memorial Day activities** honor past and present military service members

Photos and story by Barry McDonald

n gathering to remember the nation's war dead on Memorial Day at Desert Memorial Park, ceremony participants repeatedly urged the large crowd to keep in mind the service members now involved in military actions around the world. In the benediction NAWS Assistant Command Chaplain Lt. C. Allan Ford asked for continued prayers for those currently engaged and those being held hostage.

"Today, we still have people volunteering to go directly in harms way all over the world," said Capt. Andrew S. Ritchie, NAWS public works officer, the day's guest speaker. "From our Marines who are, as I speak, steaming towards Bosnia to the Sailors keeping vigil off the coast of North Korea, from actions in Iraq to activities in Guantanamo Bay, we need to remember that our way of life is given to us through the great sacrifices of those separated from family and loved

"We must remain proud of their every deed for today's peace is vulnerable. Please think of these individuals stationed today around the world as well as our fallen comrades, colleagues, friends and loved ones as you see and read about the 50th anniversary commemorations of World War II's historic battles."

Earlier in his address, Ritchie offered memories of the battle for Okinawa. "Fifty years ago this very day, we had already won victory in Europe, but our Marines and soldiers were fully engaged in mortal combat in the Pacific," the PW officer said. "The battle for Okinawa raged for 82 days before ending with Japan's capitulation. During that period, our forces faced a heavily entrenched and extremely dedicated enemy. The

Marines and soldiers ashore fought fiercely for every foot of soil, often hand-to-hand while Sailors on ships and in the air endured more than 1,400 kamikaze attacks.... That horrible war is over. Freedom was safeguarded because of America's dedication to its many freedoms: the freedom to vote for our own leaders; the freedom to critique our government openly; the freedom to worship God as we please; the freedom to pursue the safeguarded rights contained in our unique Bill of Rights."

Ritchie was followed on the podium by James Tam, who read his regional first place winning essay from competition in the Fleet Reserve Association's (FRA) Memorial Day Essay Contest. An eighth grader at Murray Junior High School, Tam has moved into the FRA's national level competition. "And we're hoping he takes first place there, too," said Wally Baker, past national president of the FRA, who emceed the day's

The American Legion started off the activities with the POW/MIA ceremony. In all some 20 veterans and other service organizations participated in the services, which were organized by the Veterans Coordinating Council of the Indian Wells Valley. A dozen or so of these groups, some escorted by Boy Scouts or Sea Cadets, participated in the laying of wreaths at the cemetery's veterans

Following the benediction, Baker and Opel Anders, also of the FRA, conducted the traditional "Two Bell Ceremony." After the color guard from the Marine Aviation Detachment retired the colors, the MAD's honor guard performed the farewell salute, firing three volleys each from their seven rifles.

A Navy bugler played taps to close

# **MILITARY NEWS**



WREATHS were placed at the base of the veterans memorial in Desert Memorial Park by many of the participating organizations, while flags flew (below) at many of the grave sites.



TWENTY-ONE rounds were fired from Marine Aviation Detachment rifles when the honor guard performed the farewell salute

## High performance rewarded

wards were recently presented at Naval Air Weapons Station and Weapons Test Squadron quarters.

NAWS quarters

MA1(AW) Donnamarie Torchio received the Navy and Marine Corps Achievement Medal (gold star in lieu of third award) for service as assistant chief master-at-arms and assistant Auxiliary Security Force officer at NAWS from January 1994 to January 1995 - service which contributed to her selection as Senior Sailor of the Year.

The citation read, "Her outstanding leadership, managerial expertise and impressive dedication led to unequaled improvement in the command's Auxiliary Security Force Program and operational readiness of the China Lake Police Division's Armory. She inventoried over 35 confiscated and abandoned weapons and implemented a system of accountability in accordance with Navy

Supervising seven personnel in the renovation and relocation of the Master-at Arms Office she saved the command over \$2 500. by utilizing the Self-Help Program."

WTS quarters



LCdr. Jerome Lee Budnick received the Navy Commendation Medal (gold star in lieu of second award) for service as the operations officer and

assistant chief operational test director, Air Test and Evaluation Squadron Nine from May 1992 to March 1995

"His insistence on 'by the book' operational testing and personal integrity ensured the successful completion of every assigned squadron test. His innovative coordination and exceptional managerial skills in controlling over five million dollars of government accounts, numerous civilian contracts and oversight of every test product streamlined an extremely cumbersome process and will have a major, positive impact on fleet readiness and warfighting capability well into the next century," said RAdm. J. J. Zerr.

### Recognition

A letter of commendation was presented to BT3 Bradley M. Stevens on his selection as Junior Sailor of the Quarter, second quarter.

AC3 Wanda D. Gray received a Good Conduct Award.

Letters of commendation went to the following 28 Sailors for providing physical security at the September 27, 1994 aircraft crash site: PR1 Lyle D. Schnitzler. AO1 Jackie Hoyt, AMS1 William Singletary, PR1 Raymond Kanne, AE2 Randal Pearce, AT2 John Linzer, AE2 John Bujnoch, AO2 William Davis, AMS2 Aaron Newbolt, AMH2 Andrew Stack, AMH2 Randal Pittman, AD2 Bruce Raymie, AME3 Daniel Balsinger, AO3 Aaron Tuberg, AT3 Wayne Hirschmann, AMS3 Bradley Delage, AMS3 Frank Debord, AMS3 Cory Prescott, AD3 Mariola Zoladz, PR3 Christopher Kuhns, PR3 William Thompson, AD3 Roberto Robles, PR3 Allen Bechtol, AOAN Stace Farrington, ADAN Vincent Butts, AEAN Danny Thurman, AEAN Fawn Lyons and AMSAN Terry Cunefare.

AZAA Jon Paul Skroder also received a Letter of Commendation for reducing the awaiting parts backlog from 120 to 30.

Letters of appreciation went to ATCS John D. Light for his Earth Day clean-up efforts and to AO2 Chris Singleton for his support of the F/A-18 Joint Standoff Weapons System project testing.

Senior Dust Devil of the Month for March and Dust Devil of the First Quarter selection went to AT1(AW) John J. Cloves. Dust Devil of the Month for March went to AT2 William R. Briner, and Junior Dust Devil of the Month for March is AOAN Stace D. Farrington.

ATC(NAC/AW) Edward Barbot received his fourth Good Conduct Award. Marine Aviation Detachment

Marine Sgt. William E. Potts received a Meritorious Mast from Marine Corps Air Ground Combat Center, Twentynine Palms for being the number three honor graduate of the May class.

## Beauty in God's eye

here is an old saying that goes, "Beauty is in the eye of the beholder." Something that strikes beauty in my eye might not be beautiful in yours. We have a little dog and we have no idea what type of breed she is. Needless to say, to some she might be called odd looking. My mother says that she is so ugly that she is cute. But to me, this little dog has a beauty all her own.

This goes for the beauty of mankind. World marketing has placed an image of what people are to look like, the shape that we are to be in, the clothes we are to wear, the cars we are to drive, and the list goes on and on. The thought is, if we do not look like this, then we are not beautiful. I must go back to that statement, "Beauty is in the eye of the

The eye of the beholder is God. God made you and you are beautiful to Him. Let me share some words of wisdom

with you, "God does not make junk." In my belief, we are made in the image of God, and I am not brave enough to call God ugly. We are all different in every way. If we were all the same what a boring world we would live in.

The way that we must see the beauty of others is through the eyes of God. We do not see God; therefore, we do not know what He looks like, but we who love God know of His beauty because of His love for us. We see God's beauty through our faith and our love for Him. Then we must see the beauty of others from the inside of their souls, not on the outside of their bodies.

Remember, before you judge a friend or even a stranger on how they look outwardly, try looking into their soul and heart and see how beautiful they are in God's eyes. God does not make junk. We are all beautiful in His eyes.



6:30-7:30 p.m.

### **FAMILY FUN DAY**—After Memorial

Day Services, many flocked to the NAWS Community Pool to beat the first real heat of the season and join in the festivities as MWR kicked off its summer aquatics program. The new water slide was a big hit for young and old, and games were enjoyed during open swim. Earlier in the day Solar Pool featured a vouth water class and theme water workout. In the afternoon, Solar Pool also hosted a couple of inner tube water polo

Office Hours Monday-Friday, 0730-1630; Flex Fridays, 0730-Noor 939-3506, 939-3507, 939-2773, 939-2873

### Protestant

Friday, 2nd grade and up

All Faith Chapel Services Sunday Worship Service, Main Chapel 10:30 a.m Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m. (September thru May) 9:00 a.m. Bible Study (East Wing), Wednesday 11:30 a.m. Men's Prayer Breakfast, East Wing, Thursday Adult Bible Study, East Wing, Thursday 7:00 p.m. Jewish (446-3613 Messages) Weekly Services, Friday, East Wing 7:30 p.m October through June Hebrew Classes, Saturday, 1902 Dibb 2-5 p.m. Adult Education, Saturday, 1902 Dibb 10 a.m. - noon ptember through June Religious School, 1902 Dibb 5:30-6:30 p.m. Tuesdays, Age 4 and up

Roman Catholic

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

> **Hearing Impaired Equipment** and Nursery are available

# REC BITS MAR

Writing and Layout by Debra Poindexter, MWR Marketing

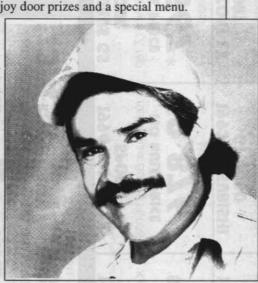
### Laughter continues at Seafarer Club

Exceptional stand-up comics are appearing June 8th at the Seafarer Club! The DJ begins the evening with music at 5:00 p.m.and dancing after the comedy show. Comedians start at 8:00 p.m.

Chaz Marquette kicks off this show. He is a high energy comedian who unicycles, juggles and rattles his audience with high strung wacky antics.

The laughter continues with Johnny Rosas. He appears in only the top clubs in the United States . Johnny opened for Paul Rodriquiz during the Mojado Brothers Tour and does frequent television appearances. Besides great comics, enjoy door prizes and a special menu.

Active Duty Military " free" admission and all CR/other \$5.00 per person. Get tickets at the Seafarer Club. MWR encourages everyone to get your tickets in advance. DoD employees, contractors and their guests welcome! Show may contain adult language and/or adult content. For more information, or to make your reservation, call the Seafarer Club at 939-8658. Expect a memorable night! Next show: June 15th-"Four Ladies of Comedy."





### American **Heritage Day** 5K run/walk

Run/walk is Monday, June 19 at 11:30 a.m. and starts at the Community Pool parking lot. Preregistration deadline is June 5th. Registration is \$8.00 and late or race day registration is \$10.00 which includes a free t-shirt. Water, refreshments and medical assistance are available. Top three male and female runners and walkers receive awards in the parking lot of the China Lake Community Pool area following the race. For more information, call Michelle Archuleta at 939-0754.

## Take the fitness challenge

Earn the bragging rights of the most physically fit military person or command aboard NAWS, China Lake, CA. Challenge begins June 10 at 7:30 a.m. on the Schoeffel football field. Military members and commands compete in: pull-ups, push-ups, sit-ups (for 2 minutes) and a three mile run Awards presented to the 1st place command or individual accumulating the most points. Award ceremony is at Solar Park at 11:00 a.m. Enjoy swimming and a family picnic. Sign-up by June 2nd. Need more information? Call Loy Vincent at 939-2841.

## Bench press & power lift contest

Get buffed for June 24. Register now through June 11th. Event is open to Military, DoD and CR/other. USPF lifting rules apply. Weight classifications are 114, 123, 132, 148, 165, 181, 198, 220, 242, 275 and SHWGT. Awards presented to the top 3 places in each category and weight division. Free t-shirts for participants. For more information, call Loy Vincent at 939-2841.

### Get creative

Design a snappy logo (s) for the Gym and promotional t-shirt. Entries accepted between May 22 and June 2. Submit your idea/artwork at the Gym. Entries need to represent an overall gym/fitness theme. Top 10 ideas/designs receive one of the following:

	Estimated Value
Boat rental for 1 weekend	\$75.00
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Monthly Gym Membership	\$60.00
1 year pool pass	\$55.00
Aquacize class month	\$25.00
Water aerobics Class (month)	\$25.00
Total Fitness Assessment	\$20.00
7 1 1	

Include your name, telephone number (home or work), date of logo entry and your design. Winners to be announced in the Rocketeer. For more information, call the Gym at 939-2334.

## Free movie program

The "FREE" movie program is open to all active duty military, retired military, reservists and their family members. Refreshments available! The auditorium tends to be chilly so bring a sweater. This free program operates under the outstanding support of the NAWS China Lake

### **Seafarer Activities**

Country Night, 5-11 p.m., live country band June 6 Bingo, 6 p.m.

June 8 Comedy Night, 8 p.m.

June 13 Bingo, 6 p.m.

June 15 "Four Ladies of Comedy," 8 p.m.

June 18 Father's Day Brunch, 11 a.m. to 2 p.m.

June 20 Bingo, 6 p.m.

June 27 Bingo, 6 p.m. June 29 Trivial Challenge Game Night, 5-11 p.m.

Call 939-8658

### Call 927-Play!

This MWR informational line has the most current and up-to-date information on programs and events.

Call anytime from home or work.

Call 939-2413!

For a recorded movie list and show times.

### **Ballet caliente** school of dance

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Classes are offered in the Gym Annex for pre-ballet (3-4 years) on Thursdays, ballet I (1st and 2nd year of study) on Tuesdays, ballet II (3rd year) on Thursdays, ballet III (4th year) on Tuesdays, ballet IV (5th year) on Tuesdays and Jazz (6 years and up) on Thursdays.

For additional information and/ or fees, call the Director at 446-8904 or the Gym at 939-2334.





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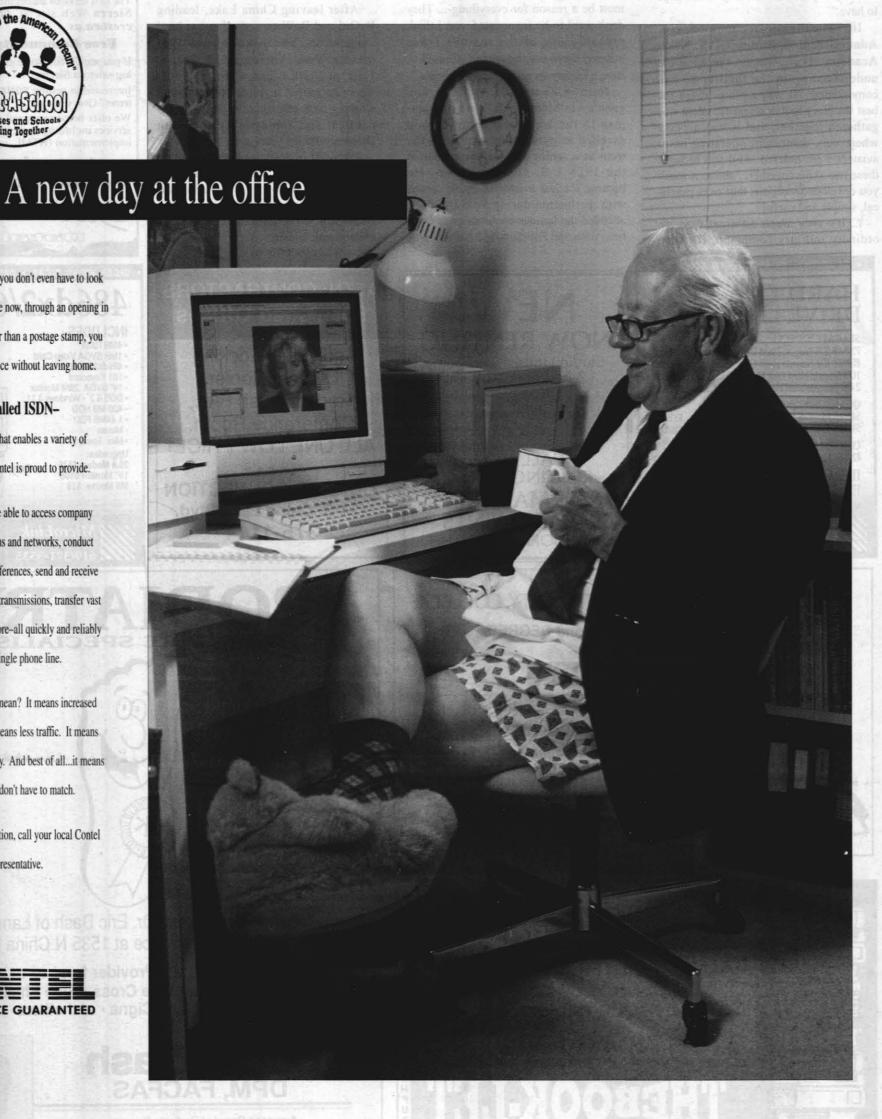
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### **WACOM Thrift Shop proceeds** provide \$14,000 to local charities

noceeds from the WACOM Thrift Shop at the Naval Air Weapons Station were used to distribute \$14,000 to various organizations at the May 9 WACOM meeting.

Cdr. Greg Howard, NAWS XO, distributed checks to the following people for their organizations: Nancy McKinney for Navy Relief; Celeste Booth, Sue Booth and Renee Dickson, Burroughs High School Band Boosters; Nancy George, China Lake Players; Deanna Ripley-Lotee, CLOTA; Terri Hall, Desert Area Resources & Training (DART); Andrew Victor, Desert Community Orchestra; Ann Umpingo, Katy Mechtenberg and Sharon Swigart, Desert Counseling Center's Summer Clinic Program; Nel Kovar, Fire Mountain Foundation (CCCC); Beth Quigley, High Desert Adult Day Care Center; Barbara Burton, High Desert Child Abuse Prevention Council; Margaret Bradburn, IWV Search & Rescue; Barbara Smith, IWV Swim Team; Lorraine Martin, Literacy Council of IWV; Richard Senn, Maturango Museum; Denise Potts, Sage Community Health Center; Sandra McCain, Salvation Army; Ltj.g. Rick Booth, United States Naval Sea Cadet Corps, China Lake Squadron; and Judy Bozek, Women's

Donations came from profits at the thrift shop between November 1994 and March 1995. The shop is sponsored by WACOM and is staffed completely by volunteer help. All proceeds from the shop are returned to the community twice a year. A small amount is retained by WACOM for operating expenses.

The store has been in existence since 1953 when it was established as a result of the efforts of Mrs. P.D. Stroop, wife of the commander of the then Naval Ordnance Test Station. She recognized a need for a thrift shop in the local area that could serve both military and civilian families.

The Thrift Shop is currently under the leadership of Fran Fletcher.

Service to the community is two-fold. It provides residents with low cost, usable clothing and household items, and profits go to support the Ridgecrest area.

All items sold in the thrift shop are donated. They are gathered in drop boxes located on the porch of the thrift shop located between Blandy Avenue and King Street at 1809 Lauritsen Ave. onboard NAWS.

The Thrift Shop is open Monday through Friday from 8 a.m. to noon except for major holidays.



WINNER - Mrs. Rikke Griffin received a Ysatis de Givenchy gift set recently from Navy Exchange Officer Lt. Jon Ulrich as her prize for the Mother's Day Gift Giveaway raffle sponsored by the Navy Exchange.

### Veterans sought for the Navy Memorial Log

As part of its commemoration of the 50th anniversary of the end of World War II, the Navy Memorial Foundation is searching for Navy veterans from any era to inform them of their eligibility to enroll in the Navy Memorial Log in Washington, D.C. The permanent and publicly accessible video register contains names and service information of 225,000 present and former naval personnel thus far. The log is part of the

U.S. Navy Memorial and Naval Heritage Center, midway between the White House and the Capitol.

To enroll, send your name, date and place of birth, dates of naval service, highest rate or rank, and a \$25 taxdeductible enrollment donation to Navy Memorial Log-Dept V, P.O. Box 96750, Washington, DC 20077-7675. Sponsored enrollments are also welcome from relatives of deceased naval veterans.



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### AV-8B from Page 1

ATHS, provides more software control of its functions, increases the data transfer rates and includes not only the USMC data protocol, but Army and Air Force as well. The ATHS II consists of two modems that interface with the standard aircraft UHF/VHF radios, monitoring the radio traffic for data transmissions addressed to its particular host aircraft. If any messages are detected, the ATHS II decodes and formats them for use by the rest of the avionics suite.

Just putting the box in the aircraft, however, does not increase the pilot's efficiency. It has taken a concerted effort on the part of the NAWCWPNS AV-8B Joint Systems Support Activity (JSSA) at China Lake to make the ATHS II data available to the pilot in usable form.

The local engineering team, led by project engineer Michael Keeter (Code 412210D) and assisted by systems engineer Jerry Young (Code 455110D), avionics engineer Alfredo Rodriguez (Code 455310D) and lead mission computer software engineer Linda Shelton (Code 455110D), has developed and tested weapons system software that allows the pilot to manage and negotiate the electronic briefs sent by the FAC from his Digital Communications Terminal (DCT), which is currently in the USMC and USAF fleets. The AV-8B software enhancements permit the pilot to view, edit, store,

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full DOS 6.22. No-hassle 3-year parts & labor warranty on com-

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is just \$1,729. 100MHz is just \$1,899. Upgrade to 16MB for \$319, 1GB hard drive \$169.

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recall and - most importantly - load the target data directly into the system's navigation and targeting subsystems without any manual data entry.

On the other end of the line, so to speak, the DCTs have had to undergo a software modification to use the USMC protocol CAS briefs. The Marine Corps Tactical Systems Support Activity, based at Camp Pendleton, has developed, under the direction of the AV-8B JSSA, a prototype software buildt for the DCTs that will allow the FACs to compose and transmit CAS and Free Text messages to the Harriers. After the Marine Corps Systems Command approves the DCT software for release to the fleet, the ground side will have a basic communications link with the Harriers.

The most exciting part of the program lately, however, has been the joint testing performed with the forward observer/forward air controller (FO/FAC), an advanced development program directed by the Naval Surface Warfare Center Dahlgren, Va. The FO/FAC system, also built by Rockwell-Collins, integrates a Global Positioning System (GPS) receiver, an eye-safe laser range finder, compass, inclinometer, an ATHS modem and processing with an easy menu-based interface in a light, man-portable package. This system allows the FAC to know exactly where he is, determine the relative location of a target and automatically format this information into the CAS brief for transmission to the aircraft, which

is also equipped with GPS.,

In recent flight testing at MCAS Yuma, Twentynine Palms and China Lake, this combination has shown the significant impact technology can have when applied to an old problem.

The pilots consistently found the target symbol generated in the HUD from the automatically entered coordinates lined up over the actual target on the ground, even allowing them to pick out the precise target from several possible candidates in the HUD field of view. Forward air controllers, when shown how the systems work together to provide very accurate target coordinates to the pilot with greatly reduced effort, have been lining up to endorse continued development and eventual deployment of both the FO/FAC and ATHS II. The fleet operators were even able to foresee a time when well-trained pilots and FACs could work together to provide blind bomb-on-coordinates CAS, a concept that would have been met with incredulity from operators had they not seen the results for themselves.

The ATHS II weapons system software will be first introduced into the fleet Night Attack and Radar Harriers in early 1997 with the release of Omni C1, being jointly developed by MDA, NAWCWPNS China Lake and the JSSA partners, the governments of Spain and Italy. The first ATHS II hardware and aircraft kits will become available to the fleet in the same quarter.

### Sverdrup Technology and OAO Corp. win new support contracts for all three NAWCWPNS sites

A new five-year Engineering Support Services contract, with two options, in the amount of \$71 million was awarded last week to Sverdrup Technology, Inc. of Tullahoma, Tenn., for systems life cycle support of Naval Air Warfare Center Weapons Division projects. Services

include weapons systems effectiveness analysis, design adequacy studies and evaluations, configuration/data management, drafting, technical writing, illustrating and general engineering.

This contract will support Naval Air Warfare Center Weapons Division pro-

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jects including, but not limited to, missiles, gun systems, parachute systems, bomb rack systems, full scale aerial target systems and propulsion systems.

The same week, OAO Corporation, Greenbelt, Md., was awarded an estimated \$93,025,323 contract for computer

network support services. Work on both new contracts will be performed at the China Lake, Point Mugu; and White Sands N.M. sites in support of NAWCWPNS programs. Work on both contracts is expected to be completed by

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STROOP, from Page 2

June 1, 1995

that any captain in the Navy could hope to have."

In "The Reminiscences of Vice Admiral Paul D. Stroop," U.S. Naval Academy, 1970, Stroop revealed his understanding of the facility he had commanded. "It was a place where the best the Navy had in scientific talent was gathered together, and it was a place where very competent operating naval aviators were ordered. And you brought these two skills together... and as a result you developed weapons that were practical, simple and useful.

"...It's very much different from an ordinary military command. It's very

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much different from a ship. The scientific community ... they do not respond to military-type discipline at all. There must be a reason for everything ... They don't want to be regimented, and I think probably one of the reasons I was ordered there was because I seemed to have a facility to get along with people."

Born in Zanesville, Ohio, Stroop grew up in Mobile, Ala. As a midshipman in the Naval Academy, Stroop excelled in gymnastics, captained the team as a senior and was a member of the 1928 U.S. Olympic Team. He became a naval aviator in 1929, served with distinction during World War II. attended the famous conferences at Quebec, Yalta and Potsdam, and before com-

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ing to NOTS China Lake, he command ed the aircraft carriers Princeton and Essex in Korean waters

After leaving China Lake, leading BuOrd and BuWeps and other top level assignments. Stroop was named commander, Naval Air Force, U.S. Pacific Fleet, at North Island, Calif., in 1962, where he retired in 1965. He continued working as a consultant to Ryan Aeronautical and Teledyne Ryan of San Diego until three years ago.

Preceded in death by Esther in 1982, Stroop is survived by his second wife, Kay Roeder Stroop of Coronado, two daughters, two sons, three stepdaughters, a stepson, 13 grandchildren and 11 great-grandchildren.

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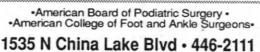




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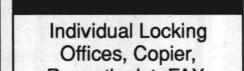
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5:30 p.m.: Navy News

5:55 p.m.: Safety Journal

6:00 p.m.: Neural Network: Modeling the Brain

6:10 p.m.: The Naval Sea Cadet Corps

6:30 p.m.: Ocean Spray in the Desert

6:33 p.m.: The Myths of Medicine

Monday through Thursday, June 12-15

5:30 p.m.: Navy News

5:55 p.m.: Airborne Instrumentation System

6:00 p.m.: Point Mugu Integrated Test Complex

6:08 p.m.: IR Storm Science & Technology 6:13 p.m.: A Life-Saving Effort

6:24 p.m.: Australia and New Zealand



Emergency

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# PERFORMANCE INSPECTION

Just in time for warm weather driving, Ridgecrest Auto Center is holding a service clinic.

On Friday, June 9th and Saturday, June 10th, the Service Professionals at Ridgecrest Auto Center will perform a thorough inspection and road test of your car or light truck at absolutely no charge to you. This will allow you to plan in advance for your summer car care needs.

These inspections will be by appointment and will take approximately 45 minutes.

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BALLET UNDER THE BAY — Students from MVVR's Ballet Calliente class will present an original ballet Thursday, June 15, at 6 p.m. at the Station Auditorium. Shown rehearsing are students from the 3 to 5 year old class, (left to right) Ashley Humphrey, Kayla Sonderman, Tara Sonderman, Jennifer Manski and Amanda

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### Science and technology networks are already proving successful

In the last issue of The Rocketeer, we took a look at the newly formling experimental science and technology (S&T) networks being developed under a pilot program at NAWCWPNS. They are information sharing networks of people (as distinct from electronic communications networks) modeled after industry technology networks that have been in operation since the early 1990s. Their function and goals are to connect experts in similar fields so that research and technology teams can be established and results can be shared; to maintain and expand our technical capabilities; to foster collaborative and synergistic working relationships between individuals and organizations in similar technical areas; to provide comprehensive technology and market forecasts; and to develop optimum technical solutions to weapon system problems.

The five experimental networks are: Electro-Optical; Image Signal Processing; Warfare Planning; Simulation and Modeling; and Energetic Materials, Ordnance and Propulsion. These areas were chosen because they lend themselves to the networking concept. Their spheres of influence cross competency lines, and their products can be directly responsive to product line teams (PLTs) and externally directed programs

Chairpersons and facilitators, respectively, for each network are: Electro-Optical, Bob Hintz and Mallory Boyd; Warfare Planning, co-chairs Frank Armogida and Tim Stolsig, with facilitator Beth Perrine; Signal Processing, Terry Dougherty and Mike Stringham; Simulation and Modeling, Dave Hall and Roy Randolph; Energetic Materials/Ordnance and Propulsion, initially Frank Markarian, now Craig Porter serves as chair and Thom Boggs,

In this issue we will focus on successes that have already taken place at NAWCWPNS with this new concept. Two areas - Warfare Planning and Energetic Materials/Ordnance and Propulsion - had been working informally as networks, before they were formally established eight months ago.

For example, after a five-year corporate investment in personnel, training and facilities, Frank Armogida, Warfare Planning network co-chair, believes that "NAWCWPNS has become the Navy leader (in weapons planning), executing a broad spectrum of programs from the tactical aircraft mission planning system program used for mission planning for the F/A-18, to ONR sponsored science and technology projects in real time re-planning for aircraft and cruise missiles attacking time critical targets."

S&T network support for Warfare Planning led to the development of a mobile van, The Mobile Intelligence Strike Support Team (MISST), capable of exploiting surveillance and reconnaissance data and passing it directly into the cockpit of a strike aircraft. The goal is to increase the effectiveness of air strikes by providing pilots and weapons with the latest intelligence data in the most usable format. According to Armogida, "We are now able to directly task our national assets in support of demonstrating new strike targeting concepts." This van is participating in current, and upcoming, joint service sensor-to-shooter demonstrations such as Roving Sands, a major multi-service "sensor-to-shooter" exercise in New

Warfare Planning has also conducted a workshop to assess current capabilities across NAWCWPNS sites, and its field researchers have formulated the division's long-term vision and strategic plan.

Now a formal entity, the Energetic Materials, Ordnance and Propulsion (EMOP) Network is branching out further, into nine subnetworks. They include: Fire Science and Technology; New Energetic Materials; Ramjets/Airbreathing Propulsion; Detonation Science and Technology; Weapons Pollution Prevention; Incineration; Airframes; Explosives for Air Weaponry; and Integrated High Payoff Rocket Propulsion Technology.

The Fire Science and Technology (S&T) subnet was formed due to the many organizations within the Navy that do fire protection work. It is performed at all RDT&E levels and from many different perspectives (bench scientists, program managers, aircraft designers, fire fighters, etc.), which is a unique strength of Navy fire protection work. One of the challenges created by this diversity is adequate communication between all of the Navy organizations doing fire S&T work. In March, a Navy fire protection workshop was held at Naval Air Station North Island to address this communication challenge and provide everyone concerned with a better understanding of what is being done by the Navy and what can be done in the future.

"We plan to continue using the S&T networks approach at China Lake to distribute fire-related information and to provide coordinated responses to NAVAIR and other organizations as opportunities present themselves," said Jim Hoover, who was instrumental in planning the workshop. "The

Please see **NETWORKS**, next page



## Wet winter improves fishing

The wettest winter in years has set the stage for a spectacular year of fishing, hunting and outdoor recreation opportunities in California - and anglers are already responding to the challenge.

Despite blustery cold weather, thousands of anglers flocked to the Bishop area to take part in the traditional Eastern Sierra Trout opener festivities at Crowley, Convict and June lakes. Even though limits were down, they're likely to pick up as the weather warms.

The latest fishing report from the Bishop Chamber of Commerce says at Bishop Creek the fishing has been good, when it's not snowing. An employee at Bishop Creek Lodge pulled two five pound rainbows out of the South Fork of Bishop Creek recently using a gold Kastmaster. There are still a lot of stocked fish waiting to be caught.

At Owens River, the fishing has been slow, with a few fish being caught on baby night crawlers and Panther Martin lures. Fishing is also slow, but a few fish were caught on Power Bait at Pleasant Valley Reservoir

In the Big Pine area of the Owens River the weather has caused fishing to be slow. Successful anglers suggest using crickets or worms. At Big Pine Creek and Baker Creek the fishing has been fair to good. Use red salmon eggs or yellow Power Bait to reel them in. At Taboose Creek fishing has been good if you use rainbow Power Bait.

In the Rock Creek Canvon area of the Lower Rock Creek Lake, the fishing is very good right after the creek has been stocked. Recently, anglers have been using orange sparkle Power Bait, salmon eggs, worms and crickets. Not much fishing is happening at Rock Creek Lake and Upper Rock Creek due to

For more information, contact the Bishop Chamber of Commerce at (619) 873-8405. And remember, June 10 and September 23 are California's free fishing days.

# Gym shorts

Intramural summer softball league

A minimum of eight teams is required to start the softball league which will run from June 20 to August 24. Deadline for sign-ups is June 13. Cost per player is \$20 for DoD; community, \$25; and free to military personnel. There is a mandatory coaches' meeting on June 15 at the MWR conference room at 5 p.m. For more information call 939-2334.

#### Racquetball tournament

Men's and women's divisions are being formed for the June 9, 10 and 11 racquetball tourney. Entry deadline is June 6. T-shirts will be given to all participants. Military fees are \$12 for the first event and \$7 for the second event. DoD fees are \$14 and \$9; and the community fees are \$16 and \$11. For additional information contact Michelle Archuleta, gym manager, at 939-0754.

### Aquatics

Military can sign up now for swim lessons at the gym front desk from 5 a.m. to 9 p.m. Monday through Friday. All others can sign up starting June 3. Lessons start June 19.

Triathlon swim clinic will be held Wednesday, June 7, from 6 to 8 p.m. at the Community Pool. Cost is free for CLAM members, otherwise, cost is \$4 per person. Come learn about swimming

techniques for long distances, compe tion and training

There is a fun swim challenge on Friday, June 16, from 9 a.m. to 1 p.m. at the Community Pool. Cost is \$1 per person. Bring a group, or come alone. This swim challenge includes several events. Bring food for a picnic/barbeque after the

### Get fit and exercise class

Decrease body fat and increase muscular strength, endurance and flexibility by doing your workout on the gym's cardiovascular exercise equipment. Your personal trainer can help you keep track of your caloric input and output and give you a body fat composition analysis and cardiovascular assessment.

Classes are held Monday, Wednesday and Friday, June 19 through July 28, at 9 a.m. or 5:30 p.m. Cost to military is \$25, DoD \$38.50 and community \$50. Members can take 50 percent off price.

### Media aerobics

Bring your own, or check out one of our video tapes and work out with a friend or group by utilizing our television and VCR starting June 5. Work out Monday through Friday from 5:30 to 6:30 a.m. and 10 to 11:15 a.m. Cost is free to military, \$1 for DoD and \$1.50 for community.







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## Clinic holds bone marrow blood draw on July 11

### American racial and ethnic minority marrow donors are especially needed to help save lives

By Kathi Ramont

very year, thousands of American racial and ethnic minorities die rom leukemia, aplastic anemia and other fatal blood diseases. Many of these deaths could be prevented and the patients cured through a bone marrow

On July 11 Branch Medical Clinic personnel will be working with the Wellness Program by holding a donor blood draw starting at 8 a.m. This blood draw is targeted at military donors because they are the nation's largest source of whole blood donations, and military personnel, more than any other large organization, meet the strict health and age requirements used by the donor center.

Opportunities for finding an unrelated marrow donor are severely limited for many patients with life-threatening blood diseases. Even with more than a million donor volunteers in the National Registry as of last September, only about 30 percent of the patients searching the registry find an acceptable match and receive a transplant from an unrelated marrow donor. The odds of finding an unrelated donor range from one in 100

to one in a million, depending on the patient's tissue type. For this reason the National Marrow Donor Program has set a worldwide goal of ensuring all patients have a chance for a "miracle match" with an unrelated donor.

An individual's tissue type is inherited in the same manner as skin color, eye color and hair color. This means that the best chance of finding a matched marrow donor is

with someone "The vast majority of donors from the same describe their experience as racial and ethnic background. one of the most significant When no matchevents of their lives." ing sibling is available, the

finding an unrelated, matched donor is with someone from the same background. Currently almost 86 percent of the volunteer donors on the registry are Caucasian

best chance of

The low number of African American, Asian American, Hispanic American and Native American donor volunteers in the registry is of special concern to the DoD donor center and the National Marrow Donor Program, because the low number of volunteers means that

chances of finding suitable donors are much less than for a patient of Caucasian background.

To register, a person needs to be on active duty status in the Navy, Marines, Air Force or Army, a dependent of any active duty person, or a DoD civilian employee. The volunteer must be between the ages of 18 and 55 and in good health.

To be tested. a person need only complete a DoD consent form and have four tubes of blood drawn -Betty Miller from an arm for tissue typing.

The blood is tested to determine your human leukocyte antigen type. That coded information (no names or social security numbers are used for identification purposes) is placed on the national registry where it will remain until your HLA type matches someone who is in need of a transplant.

Before a person is finally selected to become a marrow donor, to offer the "living gift of life" to a fatally ill patient, education and counseling are conducted. This ensures that the potential donor can

nfortable fishing - they come priced for afford-hing. With an abundance of standard equip-

choose freely to donate his or her marrow without major disruption to their own life. The actual donation is performed at Georgetown University in Washington, D.C. Less than five percent of your marrow is removed from the back of your pelvic bone in a simple surgical procedure. Your marrow will replace itself within a few weeks and most donors return to work within a few days. All costs for complete HLA typing is paid for from an appropriation given to the donor center by Congress. If a volunteer donor has the opportunity to provide a lifesaving match, all testing, med-

Becky Bechtel and Jackie Harrison are among three China Lakers who have already donated to this humanitarian program since the first drive in 1992, when 364 China Lakers volunteered.

ical fees, as well as any travel expenses,

are paid for by the receiving patient.

According to Betty Miller of the Center's Wellness Program, "The vast majority of donors describe their experience as one of the most significant events of their lives."

For additional information, or to make an appointment, call 939-3892 or 939-0880

While appointments are preferred, walk-ins will be accepted.

**NETWORKS** from Page 8

NAWCWPNS Fire S&T working group (subnet) is an opportunity for the many, diverse, fire-related RDT&E perspectives to contribute to a more effective, more coordinated approach to meeting Navy needs in the area of fire protec-

Additionally, in late February, the Energetic Materials subnet hosted a lecture series by three Russian scientists on energetic materials research in their country. More

reach out across the

competencies under CAO.

I see the growth potential

branches of the service."

than 50 people, from other DoD installations, Department of Energy, academia and industry attended the series. "We had to limit attendance. Otherwise we would have been besieged," said Thom Boggs, facilitator for the EMOP Net.

"The feedback that we received was extremely positive." Presenting awards to Jim Hoover and Les Bowman for the Navy Fire Sciences Seminar, and to May Chan and Jerry Finlinson for the Russian series. Sterling Haaland, head of Research and Engineering Group, praised not only the recipients, but the EMOP S&T Net that gave them "the forum" to do these

Besides planning and strategy meetings, the Electro-Optical Network has instituted an electronic bulletin board that can be accessed by their members and by other employees. The electronic bulletin board was designed by Sean Keck and can be accessed through Appletalk by going into the CL215 server, look for CL\_215\_MC and sign on as a guest. The bulletin board provides valuable information such as past meeting minutes, future meeting agendas, strategic planning results and background information on the purpose and formulation of the network concept.

According to Bob Hintz, network chairman and the local coordinator of the S&T net concept, "We'd like to have interested parties log on, and give us feedback on the information they find. Each network has been encouraged to develop their own networking approaches. We feel that the experimental nature of the S&T networks can provide an opportunity for all of us to discover ways to optimize our communication, both internally and externally."

Other communication approaches include the "M&S Digest." According to Dave Hall, chairman of the Modeling and Simulation Network, the first edition of the M&S Digest was distributed electronically by QuickMail to the initial mailing list of 82 NAWCWPNS

employees involved in modeling and simulation. Efforts are underway to expand the mailing list as well as the kinds of information in the Digest. Current plans call for it to be issued weekly by QuickMail. If you are interested, you can access the Joint Modeling and Simulation Internetting and Interoperability server (JMSII) by going to Appleshare under the Apple icon, click on PM D&D Divsion, click on RDSKB Interop, click on

"guest," find folder JMSII. "The S&T Network concept can The server is managed by organization, linking science Elaine Tersigni (529130E) (805) and technology across all the 989-9274 or (DSN) 351-9274. If you would like to get reaching out to other warfare on the mailing centers, other bases, even other list, or contribute material. contact Ron -Ron Derr Ketcham on QuickMail, or at

> Finally, the M&S network has scheduled a workshop for June 5 and 6 at China Lake to coordinate the development of discretionary funds proposals in support of Modeling & Simulation.

The Image Signal Processing Network had a late start, and is in the early forming stages. Chairman Terry Dougherty announced a special kickoff meeting to brief members on the networking concept. Bob Hintz noted, "One of the real strengths of networking is not having to reinvent the wheel. Successes from existing networks can be shared with newly forming networks, helping to expedite their progress." Although these networks are just in

the beginning stages, NAWCWPNS management sees them as playing a major contribution in the future. Ron Derr, head of the Research Department is very optimistic about the possibilities of S&T networks "The S&T network concept can reach out across the organization, linking science and technology across all the competencies under CAO. I see the growth potential reaching out to other warfare centers, other bases, even other branches of the service." In fact, the S&T Network concept is nearing the end of a nine-month trial period, with a review planned in June. This review will assess the status of each of the five networks with regard to achieving representative membership, active participation, strategic planning and interest in continuing.

"Just as it took time to establish the Warfare Planning and Energetic Materials groups as viable operating areas, it will take an estimated five or more years before we see the full value of the various other S&T networks to the corporation," said Hintz.

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### **ROBERT D. SIMMONS**

Has just retired after 21 years in the "NAVY" under NAWS Command. Bob was formally Supervisor of FLT/SUP at The Air Terminal. He has decided to stay in Ridgecrest and has purchased a new home &



has become very active in the community. All of us at Ridgecrest Auto Center wish him luck and feel we have gained a valuable asset. "So stop by and say Hello."



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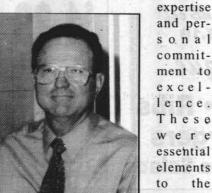
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## Meritorious Civilian Service Award winners

ontributing both professionally and personally to enrich NAWCWPNS, the following eight civilians have demonstrated both the desire and ability to go beyond what is normally expected of an employee. Each has received the highest civilian award that can be authorized by an activity commander - the Meritorious Civilian Service Award.

### R. Lewis Ballenger

Associate department head for the Threat/Target Systems Department, Ballenger was honored for his technical



R. Lewis Ballenger

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Mugu. "As the competency aligned organization is designed and implemented, once again we see your most valuable contribution to mission accomplishment by building relationships and communication bridges between the two primary sites," said RAdm. Dana B. McKinney, NAWCWPNS commander. "You worked to build a seamless team across the directorate and the department, and your work reflected the department's continued success in meeting customer demands for threat simulator development, target operations, program management leadership and fleet readiness."

### Lee N. Gilbert

Gilbert, head of the Weapons/Targets

Integra-

sion, was

nized for

a techni-



for his longstanding role as a senior manager for technology-based work. Coming aboard China Lake as an aerodynamicist, flow control systems specialist as a junior professional in 1960, Gilbert was quickly recognized for his applied research in the rocket propulsion field. He has worked on the Condor Missile Program, Liquid and Hybrid Missile programs, the Air Launched Low Volume Ramjet Program, airbreathing missile propulsion programs, in the Applied Research and Exploratory Development programs and has worked with numerous joint-service committees and inter-

Jack L. Kavanagh

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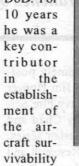
behind the establishment of a highly successful and respected Weapons Department. Due to his organizational abilities, the organization is now a full spectrum technical base and centralized point for information relevant to interpreting regulations, setting policies and procedures regarding weapons safety, handling, storage, assembly and inventory control programs throughout the Naval Air Warfare Center. Kavanagh's certificate said that he has established "a reputation within and beyond NAWCWPNS as the consummate expert on all explosive energet-

June 1, 1995

### George E. Moncsko

Head of the Combat Environment Simulation Division, Moncsko was honored for his accomplishments in two dis-

tinct fields within DoD. For 10 years he was a kev contributor in the establishment of the aircraft sur-



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RAB, from Page 18

has also served as a den mother in the Cub Scouts and has been president of the China Lake Tennis Club. She currently works on Station as the environmental coordinator for the China Lake ranges.

Alvin Wiruth is a retired Department of Defense employee living in Ridgecrest. A professional safety engineer, Wiruth's previous experience includes serving as head of Safety and Health, Cal Energy Company; and head of the Safety Program Office at China Lake.

Merl Naumowicz, a member of the U.S. Navy on active duty, lives onboard NAWS China Lake. He feels the Navy should help keep the environment clean and safe for future generations and feels compelled to help in any way he can.

Ronald Dettling, a retired DoD employee, has been a member of the Ridgecrest community for more than 37 years. He has been involved with the Desert Counseling Clinic, United Way Board, Kiwanis, Footprinters, NARFE, Maturango Museum and the China Lake Museum Foundation.

Thomas Kramer is also a Ridgecrest resident and currently is an employee of the Naval Air Warfare Center Weapons Division at China Lake. His experience and interest in environmental issues in relation to occupational health and safety is shared by his family, resulting in his daughter receiving a master's degree in hazardous waste management through California State University Northridge.

Kiran Mehra is an Inyokern resident and a member of the Ridgecrest business community. As a professional architect, Mehra is familiar with environmental procedures and requirements. Mehra has been involved in a variety of community activities, including the Inyokern Rotary Club, Ridgecrest Chamber of Commerce, Inyok-

ern Airport Commerce Committee, Ridgecrest Community Hospital Foundation and the IWV Well Owners Association.

Lee Lakin worked at China Lake from 1946 to 1981. His retirement home is in Ridgecrest. Activities in service organizations have included the China Lake Museum Foundation, the NAWS China Lake Retirement Office (where he works as a volunteer), NWC Community Federal Credit Union, Boys Scouts of America, the Ridgecrest Community Hospital Board, Maturango Museum, Historical Society and CLOTA.

Leonard Light has made Ridgecrest his home for the past eight years and is familiar with environmental and local issues. He is an employee of CTA Incorporated and teaches logic, introduction to philosophy, and ethics as an adjunct faculty member of Cerro Coso Community College. Light has also been actively

involved in the Adopt-A-School and Adopt-A-Highway programs through CTA and is a member of the China Lake All Volunteer Band.

Donald Moore is a retired NAWS research chemist and has been a valley resident since 1951. He's a member of the American Chemical Society, vice-president of the Kerncrest Audubon Society, a Maturango Museum volunteer and a board member on the Red Rock Canyon Interpretive Association.

Janet Westbrook is also a long-time Ridgecrest resident and teacher. In addition to being active with the Maturango Museum, China Lake Mountain Rescue Group and American Red Cross, Westbrook is a member of the Sierra Club, Audubon Society, Defenders of Wildlife, Wilderness Society, American Rock Art Research Association and the California Wilderness Coalition to name just a few.

### Motorcycles to computers being sold during government auction June 8

Local Auction 41-5175 will be conducted by the Defense Reutilization and Marketing Office at China Lake on Thursday, June 8.

FAX bids and bids dropped off at the sale site will be accepted until 3 p.m. June 7. All bids after 3 p.m. will be considered non-responsive.

The items will be on display for inspection June 5, 6 and 7 from 7:30 a.m. through 3 p.m., and on June 8 from

7:30 through 9:30 a.m. A complete list, as well as sales terms and conditions can be seen at the DRMO in Building 1073.

Among the 340 items to be offered will be Honda Trail 110 motorcycles, computers, monitors, printers, typewriters, plotters, scanners, Bernoulli boxes, camera lenses, rotary evaporative coolers, work benches and 30-gallon snapring drums.

Registration for this sale will begin

sold. Mailed bids will not be accepted. Items purchased may be removed on the sale date provided full payment is made. Deposits are not required.

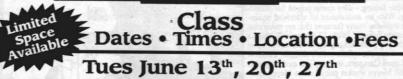
Payment must be in cash or a guaranteed instrument, i.e. cashiers check, travelers check or money order. Visa and Mastercard will also be accepted.

Purchasers will have until June 15 to pay for and remove items.

Because the DRMO is located within the Naval Air Weapons Station's interior security fence line, prospective bidders must stop at the Main Gate Visitors Center and obtain a pass before coming

For further details, contact Phyllis at the DRMO, Building 1073, (619) 939-2502/2538





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### **Restoration Advisory Board sets** its first public meeting for June 6

On June 6 the Naval Air Weapons Station China Lake will hold its first Restoration Advisory Board (RAB) meeting. This public meeting is set for Ridgecrest's Kerr McGee Center, 100 W. California Ave., from 6:30 to 9 p.m.

The newly established Restoration Advisory Board is part of the Installation Restoration Program, a Department of Defense initiative to identify, evaluate and clean up any military-owned land where past use may have caused an adverse environmental impact.

The RAB was formed by the Navy to provide a forum through which the community, installation and regulatory agencies can work together in an atmosphere that encourages discussion and exchange of information. While final decisions are up to the installation's commanding officer, the board provides critical advice on the cleanup process. Representatives from the community and government agencies form the board. The RAB operates with co-chairpersons, one from the installation, Capt. Charles A. Stevenson,

NAWS commanding officer, and a RAB community member. The community cochair will be selected at this meeting by community members of the board.

The first session starts at 6:30 p.m., with time to review available displays and handouts prior to the 7 p.m. start of the formal meeting.

Agenda items include introduction of the RAB members, an overview of the purpose of the board, selection of the community co-chair, discussion on development of the RAB mission statement and operating procedures, and public comments. Attendees will receive a briefing on the status of NAWS China Lake's Installation Restoration Program and an informational session on groundwater in the Indian Wells Valley region.

For additional information on the RAB, the meeting or the cleanup process at China Lake, call Peggy Shoaf at (619) 939-1683, or send questions or comments to her at Naval Air Weapons Station, Code 750000D, 1 Administration Circle, China Lake, CA 93555-6001.

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RAB MEMBERS look at one of the cleanup sites onboard the Naval Air Weapons Station China Lake during a recent tour.

### RAB community members are introduced

As part of the Installation Restoration Program, NAWS China Lake issued an invitation last year to citizens to serve on the newly established Restoration Advisory Board, commonly referred to as the

Diversity was a main goal of the selection panel when choosing community representatives to serve on the Naval Air Weapons Station China Lake's newly established Restoration Advisory Board.

Following is a small introduction to the newly elected community board members

Woodrow Chartier has lived in the Indian Wells Valley since 1948 and worked at China Lake for more than 33

years. He retired from the Department of Defense on Jan. 3, 1995, and is currently a member of the Ridgecrest business community as a part-time real estate agent. In addition to being a district leader for the Boys Scouts of America, Chartier has been active in the China Lake Community Council, TV Boosters, Maturango Museum, China Lake Museum Foundation, local youth sports and Burroughs High School.

Cheryl Weiss has lived in the valley for more than 28 years. In addition to being a member of Rotary International. Maturango Museum and Heritage Village Master Community Association, Weiss

Please see RAB, next page

discipline within the Navy. Since 1980 he has served in leadership roles in the field of electronic warfare. McKinney said, "Your dedication to total quality leadership in everything you do is unparalleled. You should be proud of your accomplishments in knowing that you 'walk the talk' as you conscientiously apply the tenants of TQL to continuously improve the quality of your products and service to customers and sponsors in the EW testing area."

Jerome B. Preston Preston was honored for his technical expertise, management skills and leader-



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guided

missile

the fleet today. McKinney said that Preston has been a key contributor in the Encounter Simulation Laboratory that exists as a unique DoD capability essential to the development of proximity fuze systems and the determination of missile

effectiveness against a variety of threats. Preston is the project manager for the Missile Engagement Simulation Arena and worked to make MESA a reality.

### Donald R. Summer

Summer was congratulated by McKinney for his work in the Human Resources Department.

His technical expertise in personnel data systems con-

tributed

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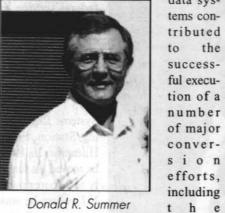
of major

s i o n

efforts,

including

Defense



Donald R. Summer

Civilian Personnel Data System during the conversion to the Demonstration Project and the conversion of the China Lake site to the Defense Civilian Payroll

His citation stated that Summer's leadership in network integration and multi-platform processing ensured the availability of critical information during NAWCWPN's transition to the competency aligned organization.

Kenneth R. Wetzel

Wetzel is a fuze system design engineer and co-inventor for two patents — a digital timer fuze and a phantom gate on pseudo-noise fuzes.

His design development work was incorporated into Sparrow and Phoenix and is the basis for the AMRAAM fuze



Wet-

sensors

View-

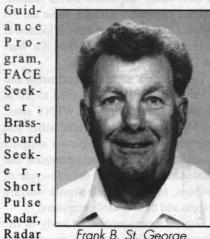
for use at the Encounter Simulation Laboratory. In addition, he designed and is directing the construction of the MESA Measurement Radar, as well as developing the specifications for the control software

His contributions in proximity fuze development have been a key factor in the Navy's intercept weapons capability.

Frank B. St. George

Retired since 1993, St. George was internationally recognized as an expert in the area of IR detection systems

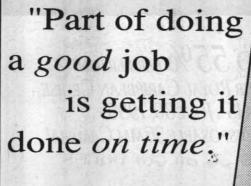
throughout his 39-year career at China Lake. One of St. George's first projects was to design an IR system for Project NOTS-NIK, China Lake's intensive, high priority response to the Russian Sputnik 1 in 1958. Some of his various assignments included working with the Terrestrial Background Infrared Detection Program, Manned Orbiting Lab Technical Panel and the Terminal Air



Frank B. St. George

er and the Cross Field Amplifier and many more.

In addition to his many technical responsibilities, St. George was active in management initiatives and critical to the success of many programs, including the Junior Professional Recruitment Panel. Prior to his retirement, he headed the Weapons Planning Office in the Attack Weapons Department and the Advance Rocket System Project Office.





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from Page 1

Center

treaty do not allow the inspectors access to

any areas aboard NAWS China Lake not spec-

ified in the formal agreement between nations.

In addition to Pacific Ranges Department

personnel, the China Lake inspection team

includes personnel from China Lake Police,

the NAWS Auxiliary Security Force, Public

Works Department, Safety & Security Depart-

ment, Weapons Department, the Protocol

Office and the Public Affairs Department.

Inspection headquarters for both the U.S. and

foreign teams was the NAWS Conferencing

This was the final baseline inspection of

Major facilities that store, develop, test or

deploy strategic weapons in the U.S. and in the

four former nuclear republics are inspectable

under treaty provision. Inspections of U.S.

facilities began in March of this year. Teams

of OSIA personnel carry out inspections of

sites in the former nuclear republics. As a

declared storage site, China Lake is subject to

future inspections, although it is not expected

to be a high priority site for future visits

because of the limited scope of involvement in

This was the first formal inspection carried

out at China Lake under terms of international

treaties. Possible future inspection may come

about under provisions of the Chemical War-

fare Conference and the Open Skies Treaty.

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Continued through this week

the SLBM program.

Navy facilities on the U.S. west coast.

THE ROCKETEER

START inspectors complete initial look at China Lake

### Dave Adams leads logistic competency personnel when the fleet calls

David Adams

By Kathi Ramont

66TT 7e're the people who answer the fleet's mail. When weapons don't work, the logistics competency is the first one that the fleet calls," explained David Adams, level one competency leader, about the 3.0 Logistics Competency. Adams is located at the Point Mugu site of the Naval Air Warfare Center Weapons Division.

There are six support departments and 360 civilian employees assigned to 3.0 at the two California NAWCWPNS sites. The logistics competency establishes and maintains integrated logistics support capable of supporting fleet operations and maintenance throughout the life-cycle of weapons, targets and electronic warfare systems and their related equipment. Logistics personnel start early in the

acquisition phase to establish maintenance concepts and plans. Working with engineering during development, they ensure that the configuration baseline is maintained, technical manuals are in place, the appropriate spares are procured, training curriculum is developed and weapon loading publications are in place before delivering a system to the fleet.

"They provide the day-to-day interface with the fleet and depot activities to keep the fleet, our number one customer, satisfied" said Adams

More than 50 of these people, while assigned to NAWCWPNS, are located world-wide and scattered throughout the United States at various Naval air stations. "They are the people who work directly with the fleet when a weapon is introduced," said Adams. "They do the maintenance and training

for new weapons. providing on-site trouble shooting on a day-to-day basis. Our products and services are essential to ensure that weapons and electronic warfare systems will work when needed by the fleet. We are the logistics and maintenance experts."

Adams said he takes great pride in the responsibilities and successes that his competency has in continuing to

both influence new development and provide in-service logistics management; thereby achieving the highest possible readiness for the systems they support.

Prior to the competency aligned organization transition last October, Adams was head of the Logistics Division of the

Weapons Engineering and Logistics Department. He directed the life-cycle logistics and maintenance engineering planning, development and in-service support for all airborne conventional weapons, guided missiles and aircraft armament equipment. He began his

> federal service in 1972 as a systems engineer for the **AEGIS** Combat System Department at the Naval Ship Weapons Systems Engineering Station, Point Hueneme. In 1981 he moved his family to Moorestown, N.J., where he was manager of the mobile engineering team for the cruiser USS Yorktown at the AEGIS site. A year later,

the team moved to Ingalls Shipyard in Pascagoula, Miss., and he led the in-service engineering in support of the Yorktown's shock trials and weapon qualification trials.

"It was a very satisfying time," he said. "The challenge of working on a brand new combat system.... It was probably the most rewarding time in my career, when I headed that team. The whole family enjoyed the moves. We did a lot of sightseeing in different parts of the country."

In 1985 he joined Pacific Missile Test Center, Point Mugu as head of the Counter-Countermeasures Technology Branch. That branch grew under his leadership to become the Vulnerability Assessment Division. He was assigned to head the Avionics Systems Support Division in 1988 and then the Weapons Logistics Division where he helped with consolidation of Point Mugu and China Lake.

Adams graduated from California State University, Los Angeles with a bachelor of science degree in electrical engineering. He received his master of science in systems management from the University of Southern California and he's a graduate of the Senior Executive Development Management Program. In 1993 he attended the Federal Executive Institute's Leadership for a Democratic Society program.

He also is the recipient of two AEGIS Excellence Awards, numerous letters of appreciation and the Navy Meritorious Service Award.

A Los Angeles native, Adams and his wife, Marilyn, have two grown children, Gary and Christopher. He said, in their free time, he and his wife enjoy traveling to new areas or doing genealogy research, when he's not working his half-acre avocado tree "farm."

RESUMES



TREATY VISIT —Bill Vechione and Tony Damiano of the Pacific Ranges Test Department were the coordinators for the visit last week of the START Baseline Inspection. Members of the foreign inspection team are pictured above with Vechione, Damiano and their official escorts from the U.S. On-site Inspection Agency.

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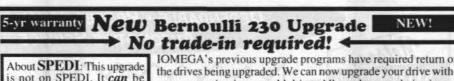
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for the upgrade & pick up your new 230MB drive (usually in stock Authorized Deale

SECOND action initiation team and SPIO personnel who gathered to celebrate the conclusion of their Software Process Improvement Action Initiation and launch the effort included (back, I-r) Jeff Schwalb, Dean Elliott, Mark Schriner, Jim Ledin, Romy Agustin, Kirsten Meeker, Cindy Hulsebus, David Chu, Tex Schroller, (front) Judy Caldwell, Chuck Kuniyoshi, Ted Finsod, Bill Yates and Tom Rozanski.

**SOFTWARE** from Page 13

Eggleston, Kennith George, William Karr, Edward Moore, Arturo Murillo, Eric Senour, and Robert Shiflett.

After the initial CMM and action ini-

tiation process training, the team launched the assessment and developed

Critical and visible management support was also provided by section heads

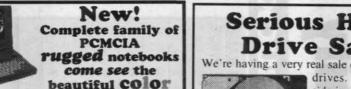
Mike Burdullis and Scott Wales, who encouraged the team.

David Reese, head of the Sea Range Real Time Data Branch provided a participant to the team providing views from an interfacing organization.

This first team's SPIAI was completed, and they have been implementing their SPI action plan, since Jan. 25.



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NATIONWIDE

## Success for two software process improvement action initiation teams

By Barry McDonald

he Air Intercept Systems Division (AISD) of the Test and Evaluation Engineering Department, completed their Software Process Improvement Action Initiation (SPIAI) effort on May 4. In so doing, they became the second Point Mugu activity to commit to process improvement as a way to improve product quality, satisfy their customers and stay competitive in their

The SPIAI process has its roots in a Capability Maturity Model (CMM) that was developed by the Software Engineering Institute (SEI) at Carnegie Mellon University, Pittsburgh, Pa. SEI is internationally promoting the CMM. which documents the attributes of Key Process Areas that are needed in all software organizations as they evolve to higher levels of maturity or capability.

The action initiation team included Romy Agustin, David Chu, Dr. Ted Finsod, Cynthia Hulsebus, Jim Ledin, Kirsten Meeker, Mark Schriner, Tex Schroller and William Yates. These team members assessed their own current capability and then produced a plan to improve their processes in the requirements and configuration management

Tom Rozanski, Software Engineering

Process Group leader for AISD, coordinated the first discussions with Dr. David Banks, senior manager of the division, in late February 1995. Banks declared his personal support to the effort at a division wide kickoff meeting held on April 18, which signaled that the effort was to begin in earnest. From that point, events progressed rapidly from training on the Capability Maturity Model and the action initiation process to the development of the improvement action

Dean Elliott of the Software Process Improvement Office (SPIO), China Lake, presented Banks with a plaque to mark the completion of the SPIAI and the beginning of their journey on software pro-

### Point Mugu's first SPI effort

Elliott was also on hand back on Jan. 26 to present an identical plaque to John Belgin, head of the Sea Range Data Services Branch, for the beginning of Point Mugu's first SPI effort. Belgin's branch is a part of the Data Processing and Dis-



FIRST software process improvement action initiation team at Point Mugu received a plaque ing the beginning of their SPI effort. Present for the presentation were (standing, I-r) Arturo Murillo, Edward Moore, Terry Eggleston, Jeff Schwalb, Henry Cornish, Robert Shiflett, Kennith George, Eric Senour and William Karr. Managers who were on hand to lend support included (seated Ir) Rick Smith, Mike Burdullis, John Belgin and Gene Zaharov.

plays Division.

Gene Zaharov, deputy division head, and the primary catalyst for this SPI effort, initiated the first serious discussions with the SPIO in November 1994. Joining Zaharov and Elliott at the kickoff meeting was Rick Smith, associate,

Pacific Range Facilities Department, who added his personal support to the

The action initiation team included Kari Boutell, Henry Cornish, Terry

Please see SOFTWARE, Page 16

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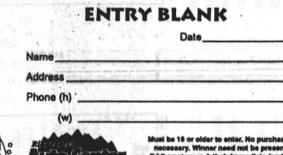
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Notes 1 and 2 apply.

No. 82-040-DE5 Child Development Program Assistants, DG-1702-A. Morale, Welfare and Recreation Department, Code 826000D. (Multiple Vacancies)—Area of Consideration: All appointable eligibles within the commuting area. Opening Date: 6-1-95. Closing Date: 6ting Official: Debra Oliver, 939 4208. HRD Contact: Brenda Stuart, 939-2883. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent will perform child care tasks including appropriate play and learning activities (i.e., leads children in songs, games, finger-plays, etc.). Attends to the physical needs of the children (i.e. diapering, feeding, toileting, resting, daily health checks, etc.). Receives children from parents and notes all special instructions parents may provide Completes and submits required reports in an accurate and timely manner. Must be able to obtain and maintain CPR, First Aid Certification, and the Prevention of Child Abuse Certification within 60 days of selection. Selective Factor: Must be at least 18 years of age, and hold a high school diploma or equivalent. Applicants no meeting the selective factor requirements will be rated ineligible and no further consideration will be given to your application. Quality-Ranking Factor(s): Ability to follow instructions, rules, and procedures. Selectees must meet the following criteria: Physical Requirements: Must be able to lift 40 pounds. Security and Health: Must successfully pass the required security (NACI) and health checks. Job offers of selectees not meeting the physical, security, and health req will be rescinded. Promotion potential to DG-1

No. 82-041-DE5 Recreation Aide, DG-189-A/1, Morale, Welfare and Recreation Department, 826000D. (Multiple Vacancies)—Area of Consideration: All appointable eligibles within the commuting area. Opening Date: 6-1-95.
Closing Date: 6-8-95. Selecting Official: Dana Alloway, 939-3550. HRD Contact: Brenda Stuart, 939-2883. Permanent Change of Duty Station Authorized: No. Summary of Duties: Greets patrons and verifies proper identification. Receives funds and operates a cash register. Prepares Daily Activity Reports. Issues gear and nent. Patrols the gymnasium and maintains order and prevents damage to the facility Instructs patrons and staff on the safe and effective use of equipment. Performs periodic inspec tions of facility for cleanliness, safety, and needed repairs. Performs minor maintenance of equipment. May assist in the cleaning of the facility, equipment, and machines. Prepares facility for related sporting events. Maintains a comprehensive inventory of supplies and equipment. Quality-Ranking Factor(s): DG-A: Ability to follow instructions, rules and procedures. DG-1: Ability to follow instructions, rules, and procedures; communicate effectively with patrons and staff; and possess knowledge of athletic/recreational activities, programs, and procedures.

No. 82-042-DE5 Administrative Officer, DA-341-3, Morale, Welfare and Recreation Department, Code 826000D—Area of Consideration: All appointable eligibles within the commuting area. Opening Date: 6-1-95. Closing Date: 6-15-95. Selecting Official: Alonzie Scott, 939-2010. HRD Contact: Brenda Stuart, 939-2883. Permanent Change of Duty Station Authorized: No. Summary of Duties:

ing the Support Division of the Morale, Welfare and Recreation Department. The incur supervises a staff performing a variety of staff functions, including procurement, budget administration, personnel administration, accounting, payroll, staff advisory and analysis services, and general administrative department operations Selective Factor: Knowledge of Non-Appropriated Fund (NAF) Human Resources Management including the financial system. Applicants not meeting the selective factor requirements will be rated ineligible and no further consideration will be given to your application Quality-Ranking Factor(s) (QRFs): (1) Technical QRF: Must have extensive Non-appropriated Fund knowledge of personnel rules, regulations and procedures which include financial operations, budget administration, DoD, Department of Navy and BUPERS regulations as well as a working knowledge of SECNAV and EXPO 18. (2) Supervisory QRF: Ability to apply

nicate orally and in writing.

Note 2 applies. Position is at the full performance level

affirmative action principles, implement EEO practices, motivate and influence others, and commu-

No. 82-043-DE5, Supervisory Recreation Assistant, DG-189-3/4, Morale, Welfare and Recreation Department, 826000D—Area of Consideration: All appointable eligibles within the commuting area. Opening Date: 6-1-95 Closing Date: 6-15-95. Selecting Official: Dana Alloway, 939-3550. HRD Contact: Brenda Stuart, 939-2883. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent is responsible for the operation of a large fitness complex. Will assist with the organization and administration of adult programs within the fitness complex, intramural/varsity sports programs and specialist sports events. Writes standard operating procedures. Instructs patrons and staff as to the safe and effective use of equipment. Performs periodic inspections of facility for cleanliness, safety and needed repairs. Maintains a comprehensive inventory of supplies and equipment. Quality-Ranking Factor(s): (1) Technical QRF: Knowledge of office procedures, and inventory controls, athletic/recreational activities, programs and procedures. (2) Supervisory QRF: Ability to apply affirmative action principles, implement EEO practices, motivate and influence othmunicate orally and in writing.

### POINT MUGU SITE ONLY

Notes 1 and 2 apply.

No. 833-062-MLG5, (1) Office Services Assistant, GS-303-06, Public Works Department, Acquisitions OFC/FSCM Division Code 833800E-Area of Consideration: Point Mugu. Opening Date: 6-1-95. Closing Date: 6-15-95. Selecting Official: Ralph Chadwick. HRD Contact: Mary Lou Gutierrez. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent receives, monitors, directs, and prepares either summaries or verbatim reports Screens all incoming correspondence, reports, instructions, etc. Maintains control records on incoming correspondence and action documents and follows up on work in process to ensure that replies are prepared by the specified deadline date. Ensures format in is compliance with established policies and procedures and references and enclosures are attached when necessary. Provides guidance to management and office personnel on all personnel procedures. Tracks and maintains training plans, organizes training and travel arrangements, and prepares necessary Assists personnel in processing trave claims. Maintains the Division Head's and Division Manager's calendars and schedules appointments and conferences for them without prior approval. Ensures that managers are briefed on subject matters before the scheduled meetings. Quality-Ranking Factor: Knowledge of grammar, correspondence rules and formats as related to the clerical and administrative function.

\*\*Readvertised\*\*No. 834-001-SE5, (1) Security Specialist (Loss/Crime Prevention), GS-080-07/09, Shore Station Management, Security nt, Physical Security Division, Code 834100E-Area of Consideration: Current appointable DOD employees within NAWCWPNS Point Mugu site only. Opening Date: 6-1-95.
Closing Date: 6-15-95. Selecting Official: D.V. Charles 989-7570 HRD Contact: Adela Ramirez, 989-3229. Permanent Change of Duty Station Authorized: No. Summary of Duties: The incumbent serves as the Loss/Crime Prevention Coordinator and is responsible for programs reducing losses of money and property belonging to the federal government and/or federal employees at NAWCWPNS Point Mugu. Performs scheduled and unannounced audits to prevent theft, detecting security weaknesses and/or compliance with security policy, administering an aggressive loss/crime prevention training program. Conducts reinspection/audits for proper compliance with remedial recommendations. The incumbent conducts loss prevention surveys integrating management analysis, loss analysis and internal review processes/procedures. Conducts command inspections and analytical surveys, and prepares long-/short-range planning program(s) to eliminate or reduce real property losses. Prepares, submits, and maintains missing, lost, stolen, and recovered government property reports under local and higher authority directives. Quality-Ranking Factors: Knowledge of pertinent procedures, guidelines, policies, and higher authority directives necessary to successfully initiate loss/crime prevention processes

Note: Readvertised to change grade level due to lack of qualified applicants. Previous applicants need not reapply.

No. 74-009-BB5, (1) Telecommunications

Specialist, DS-391-1/2, Corporate Operations Group, Security Department, Information Systems Security Division, Point Mugu. ions Security, Code 742200-Area of Consideration: NAWCWPNS employees a Point Mugu. Opening Date: 6-1-95. Closing Date: 6-15-95. Selecting Official: William Shaner, 989-2658. HRD Contact: Belinda Bayerque, 989-3260. Permanent Change of Duty Station Authorized: No. Summary o Duties: This position is located in the Point Mugu Information Systems Security Division of the Security Department. The incumbent is under the guidance and direction of the Head. Information Systems Security and the Staff Communication Material System (CMS) Responsibility Officer Duties include administration of the local accoun as described in current editions of CMS-1. CMS-6, and other pertinent instructions which are available upon request. This position requires the incumbent to be physically fit, able to lift 90pounds, and posses the agility to climb into and exit high places or close quarters. The normal work place for this position is in a vault so the incumbent must not be claustrophobic. This position involves interaction with all levels of manage ment, off-site personnel, and customers. incumbent must successfully complete CMS Custodian School. This position requires a SBI, Top Secret clearance, and passage of a drug test Quality-Ranking Factor(s): Ability to interpret and apply applicable CMS rules and regulations: skill in using DOS computers; ability to use Navy message system (MTF editor and MDU); and ability to work with personnel at all levels. Notes 1, 3, and 5 apply.

### APPOINTABLE PERSONS NATIONWIDE

No. 83000305, (1) Social Worker, GS-185-09/11, Code 83F000E—Area of Consideration: Appointable persons nationwide. Opening Date: 5-18-95. Closing Date: 6-18-95. Selecting Official: Jocelyn Harriot. (805) 989-8351. HRD

Contact: Marcela Zaragoza (805) 989-3235. Permanent Change of Duty Station incumbent is the FCS Family Advocacy Specialist (FAS) and will evaluate existing programs, develop new initiatives based on needs assessment and offer proactive/preventive educational pro-Family Advocacy Representative (FAR) from NAVMEDCOM. Assists with the development review, and evaluation of standard operating prores with these and other agencies as appropriate. Ensures that referrals from the FSC are followed through and evaluates client satisfaction with service provided under the direction of the Chief, Clinical Services. Incumbent will ensure periodic interface with all the tenant commands to ensure proper implementation of the FAP. Will provide crisis intervention, counseling, consultation, and referral. Incumbent will provide consultative guidance and specialized training, and with Clinical Services, will provide intake and support counseling for all family advocacy referrals. The incumbent counsels individuals, couples, or fami lies in individual or group counseling sessions Incumbent will coordinate activities with other prevention services such as the CAAN agency, parent support groups, state and local agencies, etc. Incumbent will be the primary POC for identification of child neglect/abuse; this necessitates being on call after normal hours. Incumbent will use needs assessment and other evaluation tools to continually update and plan future educational efforts, which will include consulting with FSC counselors and others to garner themes and issues arising out of counseling sessions. Quality-Ranking Factors: Knowledge of the methods and techniques in counseling, crisis intervention, consultation, and referral.

#### REASSIGNMENT OPPORTUNITIES

This column is used to fill positions through reassignment or voluntary change to lower grade only. All applications must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors. Applications should be filed with the person whose name is listed in the announcement, i.e., at China Lake the Selecting Official; at Point Mugu the HRD Contact.

### REASSIGNMENT COLUMN

No. 41-012-RF5. Interdisciplinary (Aerospace Engineer/Operations Research Analyst/ ician), DP-861/1515/1520-3, Research and Engineering Competency, Systems Engineering Department, Survivability Division. Code 418100D-Area of Consideration: NAWCWPNS. Opening Date: 6-1-95. Closing Date: 6-15-95. Selecting Official: T. K. Rindt, 939-3384. HRD Contact: Shirley Hauser, 939-2032. Permanent Change Of Duty Station Authorized: No. Summary o Duties: The incumbent of this position will serve Standoff Weapons (JSOW) program in the Survivability Systems Integration Branch. This position is responsible for understanding and determining what is operationally acceptable in terms of survivability, specifically in the area of signatures, development, and justification of per ormance specifications, monitoring contractor performed analysis and directing and performing in-house independent analysis. Incumbent will plan, develop, execute/monitor, and defend these types of analyses. Incumbent is required to obtain and maintain a Top Secret clearance. Send updated application to T. K. Rindt, Code 418100D 939-3384 Notes 3 and 4 apply.

The NAWCWPNS Announcements and Human Resources Department Information are published by the PAO on the Thursday before payday. Copies of the insert are provided to the Albuquerque and White Sands sites. Personnel at China Lake, Albuquerque, and White Sands may send items for the Announcements section to Code 750000D, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796) or via QuickMail (CL NAWC WIDE NS name server in the CL MAINSITE zone). Personnel at Point Mugu may send items for the Announcements Section to Code 750000E, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-8094). Items included in the Human Resources Department Information Section are provided by the Civilian Personnel Division, Employee Development Division of the Human Resources Department. The deadline for all submissions is Wednesday at 1700, 8 working days prior to the alternate Thursday publication date. Note: All inputs MUST include the sponsor's code and phone number. Any questions or issues pertaining to this insert may be addressed to Ron Rogers at 989-3997 (DSN 351-3997), FAX 989-9846 (DSN 351-9846).



June 1, 1995

### NAVAL AIR WARFARE CENTER WEAPONS DIVISION

### **ANNOUNCEMENTS**



### ALL NAWCWPNS SITES GENERAL ANNOUNCEMENTS

### THRIFT SAVINGS PLAN (TSP) RATES OF RETURN

The latest rates of return for the three investment funds were

C Fund F Fund G Fund April 1995 2.94% 1.38% 0.60% Last 12 months 17.42% 7.22% 7.72%

C Fund - Common Stock Index (Stocks) F Fund - Fixed Income Index (Bonds) G Fund - Government Securities

### TEST FACILITIES WORKING GROUP CONFERENCE

The 1995 Test Facilities Working Group Conference (TFWGCON '95) is scheduled for

12-16 June at the Tropicana Hotel and Conference Center in Las Vegas, Nevada. The biennial TFWGCON addresses lifecycle test, support, and research technologies that improve avionics and weapon systems software and facility capabilities. This year the conference is also open to invited NATO and SEATO quests. TFWGCON '95 is sponsored by the Air Force Wright Laboratory Avionics Directorate and the Naval Air Warfare Center Weapons Division. For more information regarding this conference, contact the Universal Technology Corporation at (513) 426-2808 or your local TFWGCON 95 coordinator Bob Barry at 939-4964 (DSN 437-4964).

### **DEMO REFRESHER WORKSHOP (3 hrs.)**

11 July; Tuesday, 0830-1130; Point Mugu

13 July; Thursday, 0830-1130; China Lake

By: Don Shibley, Code 730000E

This workshop will provide an overview of the Demo performance and pay system addressing some of the myths and misconceptions regarding the system and addressing some frequently asked questions, such as "what's in it for me?" and "how does the system affect me?" The workshop will address concepts and features of the pay system including increments and bonuses, performance evaluations, and ratings.

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

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2), to Marcy Acosta, Code 733000E (P622). For further information, call 989-3992 (DSN 351-3992).

### CHINA LAKE GENERAL ANNOUNCEMENTS

### FOR SITE CHECK

The Code 4J4000D Intelligence Library, located in Wing 5 of Michelson Laboratory, will be closed 5-9 June from 0700 until 1230 for the annual inventory of Secret documents. The Library will be open from 1230 to 1630 every day that week.

To obtain information or ask questions, call Jerry Broaker at 939-1503 or Barbara Giesen at 939-1505.

### MAMMOGRAPHY SCREENING

The Wellness Program (Code 733000D) will sponsor a mammography screening for NAWC/NAWS China Lake employees and their spouses. Valley Technological Services (VTS) will have their mobile mammography unit in front of the Administration Building on 18 and 27 July. The cost of the x-ray exam is \$65. Participants must be at least 35 years old to participate unless referred by a physician. VTS is accredited by the American College of Radiology.

To schedule an appointment, call 800) 458-3385.

### DOCUMENTATION FOR TRAINING

It is not necessary to submit a Documentation for Training Credit Only (12410/16) form when you have signed a roster in an on-center class (i.e., at the Training Center, on-the-job, etc.) or when you have had a DD-1556 processed through the Training Center for off-center training. If you have any questions, call Annette Hernandez at 939-0870 (DSN 438-0870).

#### TUITION SUPPORT POLICY FOR CERRO COSO

Civil service employees at China Lake taking courses at Cerro Coso and expecting to obtain tuition support must submit via competency channels to Code 733000D prior to registration a DD Form 1556 (Off-Center Training Request) with a job order number supplied by their competency and an "objective" statement explaining how the course is job related. Employees MUST SIGN the appropriate statements on the back of copy 1 of the DD Form 1556, including the one whereby they

promise to reimburse the Government if a satisfactory grade (i.e., "C" or better) is not obtained

Code 733000D will return the approved DD Form 1556 to you. You must turn it in to Cerro Coso when you register in order for NAWCWPNS to pay your tuition. If you register in person, turn in the approved form to the registrar. If you register by telephone, mail the approved form back with the bill you receive.

Requests for tuition support (DD Form 1556) must be received by Code 733000D at least 3 days prior to the employee's registration at Cerro Coso. This will allow the request to be processed and returned to you in time for registration. The approved DD Form 1556 must be turned in to Cerro Coso when registering/returning bill received in order for NAWC call Cecil Webb at 939-0878 (Code 733000D).

### NEW TRAINING CENTER (EMPLOYEE DEVELOPMENT DIVISION) NUMBERS

The China Lake Training Center has two new phone numbers available for our customers. We have a "message line," 939-3035 (DSN 437-3035), so people attending training can receive important messages. This number is similar to voicemail; at the tone leave a message. The second phone number is our "training schedule," 939-2415 (DSN 437-2415). By calling this number, people will be able to hear what is being offered at the China Lake Training Center during the current week.

#### CALL FOR PROPOSALS FOR FY 96 BIDS AND PROPOSALS, MANAGEMENT SUPPORT ITEMS, AND CORE SCIENCE AND TECHNOLOGY PROGRAMS

The annual call for proposals for the bids and proposals (B&P), management support items (MSI), and science and technology (S&T) programs has been issued by the NAWCWPNS S&T Coordinator (Code 4B0000D). This call for proposals is only for departments and divisions within the 4.0 Research and Engineering Competency. Individuals wishing to participate in any of

#### **EMBRY-RIDDLE AERONAUTICAL UNIVERSITY REGISTRATION**

Registration for Embry-Riddle Aeronautical University is being held for the summer term. Classes start the week of **29 May** for both the professional aeronautics and Master of Aeronautical Science programs. All classes will be held in the civilian training center and are open to everyone. Now is the time to begin your tuition assistance paperwork. The rules have changed, and you now need a special request chit every term instead of just once a year.

The classes offered in the professional aeronautics program include transportation principles on Monday evenings, financial accounting on Wednesday evenings, and microeconomics on five Saturdays during the 9-week term. The Master of Aeronautical Science course will be the Air Transportation System on Tuesday evenings.

A representative is available on Monday and Wednesday at the Administration Building, Room 214A or at the Airfield on Tuesday. For times and locations, call Sue at 927-3649.

### **CLIFF FOUNTAIN**

Cliff Fountain, Materials Engineering Section, retired in January after more than 39 years of federal service. We have finally caught up with him long enough to have a retirement luncheon. A luncheon will be held in his honor at John's Pizza on 8 June at 1130. The High Noon Special will be available. If you would like to attend or make a presentation, call Pam Clark at 939-1036 by 1 June.

### DR. EPHRAIM (EFFIE) GUTMARK

Dr. Ephraim (Effie) Gutmark is leaving the beautiful desert and moving to Louisiana. A farewell luncheon will be held in his honor at La Pasta Grill on 1 June at 1100. A buffet lunch will be served at a cost of \$10.95 per person. For reservations, presentations, and/or gift donations, call Mikki at 939-6553 or Rhonda at 939-2821.

### LEONARD A. COATES

Leonard A. Coates is retiring on 1 June after more than 28 years of federal service. A retirement luncheon will be held in his honor at the Sizzler on **7 June** at 1100. For reservations, presentations, or gift donations, contact Jeannie Denson at 939-3705 or Lydia Groat at 939-3805 by 6 June.

these three programs should submit their proposals to the appropriate coordinator within their department or division (levels 2 and 3 competencies). Some core S&T proposals should be submitted via existing S&T networks rather than via departments or divisions. (Refer to the 18 May Rocketeer for a description of S&T networks.) Individuals should not submit proposals directly to Code 4B0000D. A completed memorandum (memo 3910 474T50D of 16 May 1995) describing the B&P, MSI, and core S&T programs and

giving detailed guidance for proposal preparation has been issued to all departments and divisions within the 4.0 Research and Engineering Competency. Individuals should obtain a copy of this memorandum from their department or division offices before preparing proposals. Prioritized proposals from departments, divisions, and/or S&T networks are due no later the COB 29 June. Comments or questions should be addressed to Dr. Bill Clark, Code 474T50D, 927-1809.

### PROCEDURE 6 - PRELIMINARY LIFE-CYCLE MANAGEMENT (LCM) APPROVAL OF DELIVERY ORDERS WHICH FALL UNDER THE INFRASTRUCTURE CONCEPT

#### Customer

When Delivery Orders (DOs) need to be in place on 1 October, and you haven't submitted your code's 96/97 Infrastructure Plan, LCM approval can be obtained from the LCM Team for those DOs to prevent a break in service. Work with your FIPR Coordinator to prepare a memo requesting interim approval for FIP resources.

The memo should include the following: request the interim approval; briefly state the type of service requested, state why you think the DO falls under the Infrastructure concept; state that the DO is included in your Infrastructure Plan. Examples of reasons for requesting interim approval are listed below:

MAVAL ALS WARRARE CENTER WEARONS DIVISION

- a. A DO is currently in place for hardware and/or software maintenance and will continue in the new year.
- b. A DO is currently in place for support services and is expected to continue in the new year.

Note: Procedure 6 does not cover DOs for new tasking or new development. Use Procedure 4, the LCM documentation required under the Project Concept (ASDP).

- 2. Submit the memo, a copy of the stub, and the Statement of Work (SOW) through your FIPR Coordinator to the LCM Team for review and approval. To assist the LCM Team with tracking, we recommend that documents be date and time stamped.
- 3. Attach a pink Urgent sticker to urgent requests.
- 4. Contact your FIPR Coordinator for status. 10 00011-0000 are benual avoid to
- 5. If you pick up the approved document from the LCM Team rather than have your FIPR Coordinator do it, ensure that your Coordinator gets a copy of the approval documents.
- 6. Once you have approval for the DO, when purchasing, cite the approval document on the stub and attach a copy of the approval document to the DO package.
- 7. Submit your procurement request to your FIPR Coordinator for signature.
- 8. Submit your procurement request to Procurement for processing.

### FIPR Coordinators to I list taked animo is anchrasup was to licing of

- Assist the customer with preparation of the request memo.
- 2. Initial the memo.
- 3. Work with the LCM Team to obtain approval and, if needed, arrange meetings with customer for discussion of changes.
- 4. Track ALL FIPR DOs against approved dollar thresholds using Information Systems Department FIPR Tracking System.

### LCM Team

- 1. Log documents into the case log database for tracking purposes.
- Review cases on a first-in/first-out basis. Review urgent LCM requests first.
- 3. Approve memo or obtain higher level MDA approval.
- 4. Once memos are approved, contact the FIPR Coordinator for pickup.
- 5. Forward acquisitions that require DPA to NAVAIR/NISMC for approval.

### EMBRY-RIDDLE AEROHAUTICAL UNIVERSITY REGISTRATION

- 1. Provide customer guidance in the acquisition process and determination of acquisition strategy.
- 2. Ensure that the Customer has the Infrastructure Plan approval references on the procurement request and that the FIPR Coordinator has initialed it.
- 3. Help prepare and approve justifications for non-competitive acquisitions.

### POINT MUGU GENERAL ANNOUNCEMENTS

### EMPLOYEE COMMUTE OPTIONS PROGRAM ELIGIBILITY REQUIREMENTS

To be registered in the NAWCWPNS Employee Commute Options Program an individual must be an active-duty military member or civilian employee of NAWC-WPNS Point Mugu or Camarillo Airport worksites using an alternative means of transportation to arrive at the worksite. Alternative means of transportation include walking, running, bicycling, car/van pooling, public transportation (including base transit system), and using

### a clean-fuel vehicle, such as propane, methanol, compressed natural gas, or electricity. A car pool includes passengers 16 years of age and older who are transported to a school or work, or persons who are registered and transported to a employer-sponsored day care or elder

### care facilities located within a 1/2-mile radius of the worksite.

RIDESHARE HOTLINE For rideshare hotline information, contact the Employee Transportation Coordinator. Sved Hoda at 989-1360.

### CIVILIAN EMPLOYEE ASSISTANCE PROGRAM (CEAP)

Getting help when you have a problem can be a problem. Do you know that there is bargaining unit employees of NAWC-WPNS someone you can talk to if you or someone in Point Mugu is the National Association of your family is having difficulties? There is no Government Employees (NAGE). The local charge for CEAP services, which may be R12-33 President is Louis W. Rogers, located used before, during (on administrative leave), in Trailer 10073; he can be reached at 989or after working hours. Family members, selfreferrals, and supervisory referrals are welcome. The program is located in Bldg. 2-825 (University of La Verne). All interviews are confidential. For further information, call Martha or Bob at 989-7708 or 989-8161.

### LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

DEADLINE DATE

The exclusive labor representative for the

### NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY95 SEMINARS

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

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

COURSE TITLE	COURSE DATES A VARIOUS AND HOS	TO CODE 733000D
Contemporary Management Issues and Practices	14-25 Aug BROOKGNA 2M311-1809932	5 Jun 0000 08620
Politics of National Security	Shoolog and of all 27 Aug-1 Sep	14 Jun
Washington Arena (1979) (1979) (1979) (1979) (1979)	a emota. / resincero 18-22 Septiles and 16 altracegood soldies laturas of	eqr10 Jul Amdus Feura Progres nos
Congressional Hearing Process	5, 6, and 9 Dec	DESCRIPTION OF COM VON LUNG - Hems.
Executive Leadership (4 Sessions)	New SEMDP only - TBD	with a contract and an 'objective' state. NAWC
NEW - Managing Critical Resources	Bogold findus for TBD - 5 days	ambounds the course is job related. A8000 set MUST CrCN the amproposite depart.
NEW - Creating the High-Performance Workplace	A to COSTA (TBD - 5 days secured) properties on principles double	is on the pack of copy 1 of the DD. Research, including the one whereby they Individ

June 1, 1995

### **CIVILIAN PERSONNEL DIVISION NEWS**

#### APPLICATION PROCEDURES

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

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

he tasks/duties performed, attach a copy of your performance plan.

le tasks/duties performed, attach a copy of your performance pian.

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

When multiple-grade levels are advertised, applicants will only be rated for the lowest grade level indicated on their application that will be acceptable and higher grade levels for which they qualify. Applicants may review the X-118 Qualification Standards at the China Lake Technical Library; at the Point Mugu Directorate/Department Resources Offices; or at any NAWCWPNS Human

#### AREA OF CONSIDERATION INFORMATION

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

- 1. If selection is made below the full-performance level, the selectee may be promoted to the next higher level(s) without further competition provided the following conditions are met: (1) OPM requirements are met, (2) management determines the incumbent is performing at the higher grade level, and (3) there is work at the higher grade level to justify the promotion. PROMOTION IS NOT GUARANTEED.
- irst-time supervisors and managers are required to serve a probationary period of 12 months. Those who do not satisfactorily complete the probationary period will be returned to positions of
- 3. Drug Testing Designated Position. An applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. (Exception: If the position change is for 30 days or less or the applicant currently occupies a DOD testing designated position (TDP), no applicant test is authorized.) The selection is contingent upon a negative drug test result and, thereafter, the selectee will be subject to drug testing on a random basis as the incumbent of a TDP. Further, all DON employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident or unsafe practice. All individuals will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test result will be provided to the selecting official and servicing Human Resources Office before a final selection is made. A verified positive drug test result of a current DON employee will also be provided to the employing activity/comman
- 4. This is a Defense Acquisition Workforce Improvement Act (DAWIA) Designated Position. P. L. 101-510 requires that all applications for DAWIA designated positions that are advertised be evaluated utilizing a QRF to determine the best qualified candidates. A supplemental narrative addressing the DAWIA QRF is highly recommended. Applicants who would like to obtain more information on the DAWIA mandatory requirements and/or definitions of DAWIA career fields should contact their Department Office DAWIA representative or their Personnel Management Advisor. Note ants selected for critical acquisition positions (GS-14/DP-4 and above) will be required to sign a service agreement to remain in that position for at least a 3-year period.
- 5. Merit Promotion Positions for Point Mugu Site Vacancies. Applicants must meet all eligibility requirements (including, when applicable, time-in-grade and qualification requirements) within

#### GENERAL INFORMATION

The Naval Air Warfare Center Weapons Division is an equal opportunity employer. Selection will be made on a fully equal basis without disc merit reasons such as race, color, religion, sex, national origin, age, politics, marital status, physical handicap, or membership or non-membership in an employee org sed by the DOD Priority Pla nent Program (PPP). Incumbent must hold or be able to obtain the appropriate security clearance.

### ALL NAWCWPNS SITES

No. 52-028-RR5. Electronics Technician DT-6-2/3, Code 522600D, Metrology Branch, Metric and TSPI Division, Pacific Ranges and Facilities Department—Area of Consideration NAWCWPNS. Opening Date: 6-1-95. Closing Date: 6-15-95. Selecting Official: Ed Gehres. HRD Contact: Rob Robinson, (619) 939-2393. Permanent Change of Duty Station Authorized: No. Summary of Duties: The incumbent will provide calibration and repair services on a wide variety of electronic test equipment which includes, but is not limited to, oscilloscopes, AC/DC meter, RF generators, and spectrum analyzers. The duties are performed both in the lab and on-site at the end user's facilities. Quality-Ranking Factors: Ability to fol-low and interpret standard Navy instrument calibration procedures; and ability to read schematics and troubleshoot electronic problems to the component level. The selectee must be able to obtain and maintain a Secret clearance. The full performance level of this position is DT-3. Previous applicants need not reapply.

No. 82-037 Budget Analyst, DA-560-1/2, Code 823600D—Area of Consideration: NAWCWPNS. Opening Date: 6-1-95. Closing Date: 6-15-95. ing Official: Mary Knochel, (619) 939-4449. HRD Contact: Brenda Stuart, (619) 939-2883 Permanent Change of Duty Station Authorized: No. Summary of Duties: These positions are located in the Housing Division, Public Works Department. The incumbent provides analysis, resource allocation, fiscal advice, and counsel and conducts studies for the Housing Division. Responsible for preparing and consolidating operating budgets and exhibits required to compile the budget. Additionally, the incumbent must have the ability to understand complex resource allocation issues and take on corporate Comptroller/Financial Management tasks. A working knowledge of the budget formulation and execution processes, the Department of Defense Financial Management ulations (formerly NAVCOMPT Manuals), the NAWC Fiscal Policies and Procedures Manual, and the ongoing Competency Aligned

Organization efforts is required Quality-Ranking CHINA LAKE SITE ONLY actor: For DA-1: Ability to express ones both orally and in writing, interpret rules and regulations, prioritize workload, meet deadlines. deal effectively with a diverse customer base, and use the IBM computer and business applications. For DA-2: Ability to express oneself both orally and in writing, interpret rules and regulations, prioritize workload, meet deadlines, deal effectively with a diverse customer base, use the IBM computer and business applications, and posses knowledge of the budget formulation/ execution process and the FHMA Fund. The full performance level of these positions is DA-2.

No. 82-038, Housing Management Assistant/ Specialist, DA-1173-1/2, Code 823600D-Area

of Consideration: NAWCWPNS. Opening Date: 6-1-95. Closing Date: 6-15-95. ting Official: Mary Knochel, (619) 939-4449. HRD Contact: Brenda Stuart, (619) 939-2883. Permanent Change of Duty Station Authorized: No. Summary of Duties: These administrative policies and procedures: ability to positions are located in the Housing Division, Public Works Department. The incumbent provides management of one or more family housing projects, billeting facilities, or other accommodations, such as transient or permanent individual and family living quarters, dormitory facilities, and restricted occupancy buildings, including adjacent service facilities and surrou ing grounds. Quality Ranking Factor: For DA-1: Ability to express oneself both orally and in writing, interpret rules and regulations, prioritize workload meet deadlines deal effectively with a diverse customer base. For DA-2: Ability to express oneself both orally and in writing, interpret rules and regulations, prioritize workload, meet deadlines, deal effectively with a diverse customer base, and posses the knowledge of the basic principles, techniques and methodology of standard housing management functions (monitor the assignment of occupants to available q uarters, determine authorized allowances, and issue non-availability certificates). The full performance level of these positions is DA-2.

No. 4J-007-RF5, Senior/Executive Officer Manager, DG-303-3/4, Concepts Analysis Evaluation and Planning Department (CAEP), Code 4J0000D-Area of Consideration: China Lake. Opening Date: 6-1-95. Closing Date: 6-15-95. Selecting Official: Linda Andrews, 927-3272. HRD Contact: Shirley Hauser, 939-2032. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent provides secretarial and administrative support to the Head of the CAEP Department and involves interaction with all levels of management and personnel. The incumbent will perform a wide range of duties including reviewing and non-technical reports; managing Department Head's calendar and setting up conferences; performing receptionist and telephone duties; and reviewing and distributing incoming mail. Quality-Ranking Factors: Knowledge of and proficiency with the MacIntosh computer; skill in applying compose correspondence and/or to prepare non-technical reports; and ability to interface effectively with personnel at all organizational levels. Incumbent must be able to obtain and maintain a Secret clearance. Promotion potential to DG-4, but not guaranteed. Note 1 applies.

No. 472-013-GB5, Mechanical Engineer, DP-830-1, Code 472240D-Area of Consideration: China Lake. Permanent Change of Duty Station Authorized: No. Selecting Official: Chuck Maples, 927-1421, HRD Contact: Susan Bethke, 939-2676. Opening Date: 6-1-95 Closing Date: 6-8-95 Summary of Duties: This position is located in the Signal Processing and Controls Hardware Section, Guidance and Control Systems Division. The incumbent will perform a variety of mechanical engineering duties and support senior engineers in the design and development of mechanical hardware for air missile systems hardware design, fabrication, possess and maintain an Instructor Trainer

and integration; prior experience with Computer Aided Design and Engineering Systems is desirable: ability to meet the mandatory DAWIA requirements for training, experience, and education for Level III of the Systems Planning, Resource Development, and Engineering Career Field 18 months of entering position. Promotion potential to DP-3, but not guaranteed.

No. 52-032-RR5, Test Scheduler, DS-301-1, Code 529210D-Area of Consideration: China Lake. Opening Date: 6-1-95. Closing Date: 6-8-95. Selecting Official: R. Ostrom, 939-6822. HRD Contact: R. Robinson. 939-2393. Permanent Change of Duty Station Authorized: No. Summary of Duties: This position is located in the Pacific Ranges and Facilities Department, Land Range Office, Test Planning Branch. The duties include the management of scheduling operations for air, ground, and track tests performed using China Lake land ranges assets, airspace, and/or radio frequencies. The incumbent coordinates test workload planning to ensure efficient and effective utilization of range resources. The Range Scheduling Officer helps plan the daily range test schedule and coordinates the real-time application of it to ensure flexibility and maximum range utilization. Quality-Ranking Factors: Knowledge of the land and airspace operations of the Pacific Ranges and Facilities Department; ability to communicate orally; ability to communicate in writing; and ability to work effectively with people. The full performance level of this position is DS-3

No. 52-033-RR5, Senior Office Manager, DG-

303-3, Code 525000D, Data Processing and Displays Division, Pacific Ranges and Facilities Department—Area of Consideration: China Lake. Opening Date: 6-1-95. Closing Date: 6-15-95. Selecting Official: Robert Harriman, 939-6053. HRD Contact: Rob Robinson, 939-2393. Permanent Change of Duty Station Authorized: No. Summary of Duties: The Division has personnel at both China Lake, and Point Mugu. The incumbent will provide a full range of secretarial and administrative for the Division Head and Division staff personnel and leadership for Office Managers in the Division. Duties include assisting three branchlevel Office Managers; processing time cards; maintaining travel logs for the Division; making travel arrangements; assisting in preparation of formal presentations, memos, and letters; preparing PARs, PACs, and other personnel forms; reviewing all documentation for the Division Head's signature: and providing administrative support to the Division personnel in the absence of the Division Administrative Officer. Quality-Ranking Factors: Knowledge of Center financial composing outgoing correspondence and system and reports; knowledge of Macintosh computer systems and application programs (Filemaker, Excel, Microsoft Word, and PowerPoint): knowledge of Navy filing systems: ability to interface with personnel at all organizational levels; ability to apply up-to-date knowledge of Center/Navy correspondence, policies, and procedures; ability to perform receptionist and telephone duties; ability to review outgoing correspondence; ability to plan and coordinate travel and training arrangements. The incumbent must be able to obtain and maintain a Secret

No. 82-039-DE5, Supervisory Recreation Assistant, DG-189-3/4, Morale, Welfare and Recreation Department, Code 826000D-Area of Consideration: All appointable eligibles within Closing Date: 6-15-95 Selecting Official: Dana Alloway, 939-3550. HRD Contact: Brenda Stuart, 939-2883. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent provides procedural, technical, and aquatic training to staff and patrons. Incumbent will oversee the aquatic program, providing technical expertise to operate a Masters Swim Program and assist with the fitness training. Responsible for training all lifeguard personne missile guidance and control systems, test and Water Safety Instructor Staff. Responsible for support equipment, and associated hardware. ensuring that all aquatic facilities meet safe Quality-Ranking Factors: Knowledge of air-to-operation standards. Selective Factor: Must

FINANCIAL STRATEGIES FOR SUCCESS-FUL RETIREMENT SEMINAR (16 hrs.)

26-27 June; Monday-Tuesday, 0800-1630; TBD, Point Mugu. By: Financial Focus

This seminar will cover the following topics: Foundation for a success retirement, your retirement income, putting your dollars to work; fixed income securities, putting your tax dollars to work; equity investments, risk management, estate planning, and counseling sessions.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

#### FILEMAKER PRO (16 hrs.)

26-27 June, Monday-Tuesday, 0800-1600; Training Center, China Lake. By: Polly Bainbridge, Code 732000D/C626

Note: Tuition fee is approximately \$60. Enrollees may cancel or submit a substitution 2 weeks prior to the class date without penalty. Full tuition fee applies otherwise. Please include job order number on quick mail. Prerequisite: Basic Macintosh skills.

In this class you will learn an introduction to databases, how to create your own database, working with information (adding, editing, omitting, etc.), layout formatting (field borders, viewing, drawing tools, moving, resizing, reshaping and aligning objects, etc.), autodates, field values, auto text, tab orders, buttons and scripts, and networking and passwords.

Presentation Method: Hands-on workshop Deadline: 12 June

To enroll, contact Annette Hernandez via QuickMail with name, code, social security number, and phone number.

For further information call 939-0870 (DSN 437-0870).

### SPECIFICATIONS AND STANDARDS (3 hrs.)

27-28 June, Tuesday, 0800-1100 or 1300-1600; Wednesday, 0800-1100; Michelson Lab, Management Center, China Lake

29 June; Thursday, 0800-1100 or 1300-1600: Management Information Center (MIC), Bldg. 36, Point Mugu

By: Paula Howard and Howard Miller. NAVAIR.

In June of 1994, Secretary Perry issued a memorandum to the Military Services Secretaries, setting a new DOD philosophy concerning specifications and standards and their use in DOD acquisitions. This philosophy reversed the current practice of heavy reliance on invoking Military specifications and standards. The course objective is to discuss the DOD policy; discuss the DON and NAVAIR implementation of the change: understand the impact on solicitations: and gain a common understanding of what is a performance specification.

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

### **EEO ISSUES FOR SUPERVISORS (2-hr.**

29 June; Thursday, 0930-1130; Point Mugu. By Rennie Saunders, NTU

What do supervisors need to know to successfully manage their EEO responsibilities? This workshop will answer that question by providing an overview of the purpose, structure, and requirements of the federal EEO program. The instructor will identify situations in which managers have clear responsibilities, as well as common managerial pitfalls, and policies that affect the decisions of every federal supervisor or decision-maker. The overall goal of the workshop is to make you aware that as a supervisor you hold the key to the success of the EEO program.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622), For further information, call 989-3982 (DSN 351-3982)

### **DESIGN OF EXPERIMENTS (24 hrs.)**

Note: Date, time and place TBD.

Intended Audience: Engineers, quality specialists, scientists, researchers, laboratory technicians, and experimenters. Managers, supervisors, and technicians can also benefit for this course by learning about these techniques and how their role can support the technical development process.

This course is an organized approach for identifying key variables that play an important role in your processes and products and defining how these variables must be controlled to achieve the performance that you require. This highly interactive workshop brings key concepts alive for participants with practical hands-on learning, resulting in tools that can be applied immediately to achieve exciting and dramatic benefits. Topics include Introduction to Design of Experiments, Data, the Rationale for Designed Experiments, Design Formats, Optimization, and Getting

Deadline: 5 June

To enroll or obtain further information, contact Lily Horton at 989-3987 (DSN 351-3987).

### DEVELOPMENT IN MICROSOFT ACCESS, ADVANCED (24 hrs.)

Note: Date, time and place TBD.

Prerequisites: A working familiarity with the topics in Access Basic, DAO, object variables, and error handling.

This course will provide advanced issues and capabilities of Microsoft Access. Topics will include, but are not limited to, using windows API function calls, SQL, connection strategies, advanced multi-user topics. client/server applications, OLE automation, and DDE.

Deadline: 7 June

To enroll or obtain further information, contact Lily Horton at 989-3987 (DSN 351-3987)

### INVESTING IN THRIFT SAVINGS PLAN AND ON YOUR OWN (8 hrs.)

10 July; Monday, 0800-1600; Bldg. 323, Room 159, Point Mugu. By: Charla Green,

The instructor will explain the operations and advantages of the Thrift Savings Plan, concentrating on how the three plan funds can fit into a personal investment portfolio. Historical data on risks and rates of return will be presented to help federal employees choose an allocation strategy. Debt reduction, insurance, taxes, and several additional investment opportunities will be discussed. Participants will learn ways to reduce investment risk and how to choose and purchase a mutual fund.

Deadline: 29 June

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Felicia Nickelberry, Code 733000E (P622). For further information call 989-3980 (DSN 351-3980).

### BASIC NAVAL WRITING (8 hrs.)

11 July; Tuesday, 0800-1600; Training om 107, China Lake. By LaNelle

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

Deadline: 3 July

To enroll, call Sue Murray at 939-2349 (DSN 437-2349).

#### **FREE NOVELL CLASS**

USING MICROSOFT WINDOW TO AUTOMATE YOUR OFFICE

A free seminar titled "Using Microsoft Office To Automate Your Office" will be held in Oxnard on 14 June from 0900 to 1100. Discover for yourself the breakthrough innovations and ease of use of Microsofts Office 4.3. This powerful suite of applications will be demonstrated together to represent a whole new way to work.

To register or obtain detailed course information, call Charles Spinnler at (800) 773-1501, ext 103.

OFFICIAL NAVAL CORRESPONDENCE

12 July; Wednesday, 0800-1600; Training Center, Room 107, China Lake. By: LaNelle Thompson

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

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

Deadline: 5 July To enroll, call Sue Murray at 939-2349 (DSN 437-2349).

WRITING AND TAILORING YOUR SF-171 AND RESUME (2 hrs.) 12 July; Wednesday, 0930-1130; TBD,

**Point Mugu** 13 July; Thursday, 0830-1130: Training

Center, China Lake By: Julie Streets, Employee

**Development Specialist** How to prepare an exceptional SF-171 and new OP-612 with resume will be discussed. Both documents will be viewed as part of a personal marketing strategy. The focus will be on organizing your career in writing, selecting, and presenting career events clearly and concisely and cataloging your skills and accomplishments.

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2) to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

To enroll at China Lake, call Sue Murray at 939-2349 (DSN 437-2349).

FILES IMPROVEMENT AND RECORDS DISPOSITION (8 hrs.)

12-13 July; Tuesday-Wednesday, 0800-1130; Training Center, Room 203, China Lake. By: Pam Williams

This class is designed to help record keepers understand and apply basic rules related to filing. Topics covered are standard filing procedures; eliminating needless filing; cross-referencing; indexing; and using filing aids such as color codes, labels, file guides, and recommended file folders. Use of the at 939-2686 (DSN 437-2686). Navy Standard Subject Identification Code and the use of microfilming, identification of record material, disposal of records, and use of the federal records centers for storage will be discussed.

Deadline: 6 July

To enroll, call Sue Murray at 939-2349 (DSN 437-2349).

INTRODUCTION TO PROGRAMMING WITH THE TOOLKIT INTRINSIC (6-hr. video) 17 July; Monday, 0800-1500; Training

Center China Lake 26 July; Wednesday, 0800-1500; Bldg.

323, Room 160, Point Mugu By: National Technological University. Sponsor: University of Southern

Intended Audience: Engineers, computer scientists, and other technical personnel who want to learn how to program the X Window system using the X Toolkit Intrinsic.

Prerequisites: Programming experience with the C language and familiarity with pointer variables is assumed. No X programming experience is needed.

This is an introduction to programming the X Window system using the X Toolkit Intrinsic. Students are shown how to use the X Toolkit to manipulate widgets during runtime, write callbacks and event handlers, program menus and dialog boxes, query the X resource database for values, manipulate the cursor, and write graphical output. The students will know how to write an X Window program using the X Toolkit, understand widget hierarchies and classes, know the components that make up an X Toolkit program, know the X and XT libraries and include files, know how to initialize widgets and the Toolkit, understand how to modify widgets at runtime, and be able to write programs with menus, dialog boxes, and graphical output.

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2), to Dorothy Wiederhold, Code 733000D (C622). For further information, call 939-2359 (DSN 437-2359) or 939-0874 (DSN 437-0874).

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

BASIC SUPERVISION (40 hrs.)

17-21 July; Monday-Friday, 0800-1600; Training Center, China Lake. By: Donna

Intended Audience: Probationary supervisory personnel only.

This 5-day course, which meets the Office of Personnel Management's new supervisors training requirement, provides an overview of the fundamentals of supervising effectively. Specific content includes roles and responsibilities of supervisors, team leadership, planning and organizing, delegation, interpersonal communication effectiveness, coaching and counseling skills, conflict resolution. motivation, and organizational effectiveness. This course provides supervisors with the opportunity to "talk shop" with other supervisors with similar interests and

To enroll or ask questions, call Lori Ryse

EQUIPMENT CUSTODIAN (3 hrs.)

27 July; Thursday, 1300-1600; Training Center, Room 115, China Lake. By: Debra Schlick, Code 725100D

This course is designed to familiarize equipment custodians with Accountability For Plant and Minor Property. It will also provide assistance and guidance in the use of Equipment Management forms and will help equipment custodians understand their duties and responsibilities regarding equipment and ountable assets.

Management responsibilities from equipment acquisitions through useful life and proper disposition of equipment will also be covered. A way of accessing CERMS through ACC2 network will also be explained. and a quide will be handed out.

Deadline: 20 July

To enroll, call Sue Murray at 939-2349 (DSN 437-2349).

### **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 (P622), (805) 989-3997 (DSN 351-3997), FAX 989-9846 (DSN 351-9846).

### LABOR/EMPLOYEE RELATIONS TEAM NEWS

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal or medical emergencies and anticipate being in a leave-without-pay status for at least 44 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed OP Form 630-A (Request to Donate Annual Leave to Leave Recipient). This form is available at Administration Offices at Point Mugu and Shop Store (Telmart) at China Lake. Forms for Point Mugu may be mailed to Code 731000E (P621); forms for China Lake may be mailed to Code 731000D (C621). For additional information, call Estela Padillia at (805) 989-3222 or Pat Miller at (619) 939-2018.

### CHINA LAKE

Mona Bonbright, Code 260000D Mona is recuperating from mononucleosis.

June 1, 1995

Gregory Berry, Code 822630D Greg has been unable to work due to a pulmonary embolism.

Jan Leverett, Code 455140D Jan is recuperating from open rotator cuff repair to her shoulder.

Merritt Guggenbuehl, Code 455110D Merritt is on maternity leave.

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

Jenny Hazelwood, Code 474620D Jenny is confined to a bed due complications of pregnancy

Cathy Hannah, Code 763100D Cathy has severe diabetes complications.

Howard Gerrish, Code 473210D Howard obtained severe injuries in an acci-

Larry Kuster, Code 824210D Larry has colon cancer and is undergoing chemotherapy and radiation treatments

Anton Kiren, Code 826100D Anton is under a doctor's care.

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

Cynthia Langham, Code 522300D Cynthia is undergoing medical treatment.

### **POINT MUGU**

Rickie E. Dees, Code 833800E Rickie is recovering from a ruptured achilles

Myrian Connors, Code 230000E Myrian is undergoing a radical hysterectomy to remove pelvic inflammatory disease and

Silas Carney, Code 562E20E Silas underwent emergency abdominal surgery.

Sierra Linda Burdette, Code 210000E Sierra is caring for her son, who needs mediMari Zaragoza, Code 731000E

Arthur Garcia, Code 833920E

Garth Morrison, Code 834210 Garth is experiencing diabetic complications.

Arthur is recovering from surgery. Lydia Villarreal, Code 724200E

Lydia is undergoing medical therapy for neck

and lower back injuries. Gina Williams, Code 833900E Gina is caring for her children, who need

medical attention due to chickenpox.

Kelly M. Kelly, Code 836500E Kelly is recovering from knee surgery.

Darleen Kennedy, Code 836500E Darleen is recovering from surgery

Patricia Pennington, Code 220000E Patricia is recovering from injuries received in an automobile accident.

Chacita Kay Skinner, Code 836500E Chacita is experiencing complications of

Colleen Smith, Code 731000/E

Colleen is on maternity leave.

David Butler, Code 323010E David has a neuropathy arthritis condition and is unable to work.

Virginia Johnson, Code 835400E Virginia is recovering from surgery.

La Wanda Lint. Code 832620E La Wanda is recovering from knee surgery.

Carla Allen, Code 48D000E Carla is recovering from surgery.

Brenda Davis, Code 731000E Brenda has lupos erphematosus.

### **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.

NEW EMPLOYEE ORIENTATION (6 hrs.) 6 June; Tuesday, 0800-1400; Building (32 hrs.) 3015, Room 339, Point Mugu. By: **NAWCWPNS/NAWS Staff** 

Our program starts with a welcome aboard and NAWCWPNS overview by Captain Hull and a NAWS overview by Captain Laughter. Other topics included in the program are Prevention of Sexual Harassment; Security; Civilian Employee Assistance Program; Fraud, Waste, and Abuse; Environ Awareness; and CAO Overview.

Enrollment is accomplished via your Competency Level 2 Administrative Offices. approved by his/her Level 2 Competency Administrative Offices.

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

This course is mandatory for all new

at 939-2349 (DSN 437-2349).

employees; ask your Competency to add you Deadline: 30 May To enroll or ask questions, call Sue Murray

MANAGING SOFTWARE PROJECTS

5-8 June: Monday-Thursday, 0800-1630: Bldg 323, Room 160, Point Mugu. By: Fastrack Training, Inc. Note: Tuition for this course is approxi-

mately \$600 per person. You must provide a job order number to the Employee Development Division, Code 733000E when enrolling in this course.

This course teaches the skills necessary to plan and track software projects. An introduction to SEI Capability Maturity Model where emphasis is placed on the key process Each new employee will be contacted and areas of software project planning and software project tracking and oversight. Using a case study approach, participants work in teams to develop a Work Breakdown Structure (WBS), identify cost accounts. define tasks, and allocate effort and budget to create and integrate project plans. After planning, organizing, and staffine their projects, they learn to analyze variance reports to determine project status.

Topics to be covered include Software Project Management for Process Improvement, Role of the Manager, Project REIMBURSABLE TRAINING POLICY

Reimbursable courses are courses that are being brought on-site for which codes are paying for on a per-person basis. Reimbursable courses are offered when a particular course is requested by an organization, but is not part of our annual training plan budget. These courses are annotated with an "R" in the course schedule. Enrollment for these courses must be accompanied by a job order number at least 1 month prior to the start date of the class. Advance notice is required so we can finalize our commitment to the instructor. Under-enrolled classes will not be held. However, if a student cancels less than 30 days prior to class or is a "no-show," the organization will be charged. We strongly encourage a substitute in these cases.

Planning and Organizing, Defining the Work, Allocating Resources, Defining the Project Organization, Cost Estimating, Scheduling and Staffing, and Risk Management

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

NETWARE 4.0 ADMINISTRATION (32 hrs.) 12-15 June: Monday-Thursday, 0800 1630; 2901 Ventura Blvd. Suite 100.

Note: Tuition for this course is approximately \$925 per person. You must provide a job order number to the Employee Development Division, Code 733000E when enrolling in this course.

Intended Audience: NetWare 4.0 users and NetWare network administrators who are responsible for the day-to-day operational management of a NetWare 4.0 network, and ECNE, CNE, and CNA candidates.

Prerequisites: Basic understanding of DOS, hierarchical directory structures and networking technology, including a working knowledge of MD, CD, RD, DIR, PATH,

This course teaches the knowledge and skills needed to perform NetWare 4.0 network administration or system management tasks effectively. Participants who complete this course will be able to accomplish basic and fundamental network management tasks in a NetWare 4.0 network. Topics include NetWare Basics, Fundamental Services, Netware Security, and Supplemental Network Services. This is a Novell-authorized course.

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

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

13 June; Tuesday, 0800-1400; Training Center, China Lake. By: NAWCWPNS/ NAWS Staff

Our program starts with a welcome aboard and NAWCWPNS overview by Captain Hull and a NAWS overview by Captain Stephenson. Other topics included in the program are Prevention of Sexual Harassment: Security: Employee Assistance Program; Fraud, Waste, and Abuse; Environmental Awareness; and CAO Overview.

Enrollment is accomplished via your Competency Level 2 offices. Each new employee will be contacted and approved by his/her Level 2 Competency Administrative

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

This course is mandatory for all new employees; ask your Competency to add you to their list. Deadline: 6 June

To enroll or ask questions, call Sue Murray at 939-2349 (DSN 437-2349).

GLOBAL POSITIONING SYSTEMS (GPS)-INERTIAL NAVIGATION (16 hrs.)

13-14 June; Tuesday-Wednesday, 0800-1600; NCBC, Bldg. 1444, Room 290, Port Hueneme. By: Tom Logston, UCCE

This course examines the system design and performance features of various multichannel, timesharing, and multiplexing receivers for the GPS. The promising new applications in land surveying, precision targeting, air traffic control, unmanned navigation, and other applications are also discussed. The course will compare the alternative ground- and space-based systems with GPS and explore the benefits and potential difficulties with interoperability. Design considerations in user-set architecture selection are covered, and technical issues associated with GPS software development, for example, Kalman filtering, interferometry, and differential navigation, are thoroughly examined.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

C++ UPDATE: 1995 AND BEYOND (6-hour

14 June; Wednesday, 0800-1500; Bldg. 323, Room 160, Point Mugu

By: National Technological University Sponsor: University of Southern California

Intended Audience: Professional programmers, software designers, and proiect leaders.

Prerequisites: A familiarity with programming is assumed.

C++ is an evolving language that

continues to add major new features. This course will bring you up-to-date modifications, including namespaces, the bool and bool char type, and run-time-type identification (RTTI) and will review these new features on the language. Namespaces are a scope that affects modularization and libraries. The bool type introduces a standard Boolean type as a native type of the language. RTTI provides information at run-time that completely changes the practice casting and conversion Templates lave attain how specification is

To enroll at Point Mugu, submit an On Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

### FIBER OPTICS (HANDS-ON) (24 hrs.)

19-21 June: Monday-Wednesday, 0800-1630: Bldg. 323. Room 160. Point Mugu. By: The Light Brigade

Note: Tuition for this course is approximately \$850 per person. You must provide a iob order number to the Employee Development Division, Code 733000E when enrolling in this course.

This course is a 3-day course for both echnicians and engineers/designers, supervisory personnel to learn all of the issues and products relative to the physical plant components, installation methods and test equipment used in fiber-optic systems. This will be followed by 2 days of hands-on training for the technicians on connectorization, splicing, cable and panel preparation, testing, and documentation. A third day is also included featuring system design objectives for those involved with E/O System Design. The first day, for technicians/ engineers will include Introduction to Fiber-Optics: the second and third day will include hands-on training for technicians.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

### SOFTWARE DEVELOPMENT AND DOCU-MENTATION MIL-STD-498 (24 hrs.)

1630; Bldg. 323, Room 201, Point Mugu. By: Technology Training Corp.

Note: Tuition for this course is approximately \$675 per person. You must provide a job order number to the Employee Development Division, Code 733000E when enrolling in this course

The newly approved MIL-STD-498 replacing DOD-STD-2167A and DOD-STD-7935A, forms the basis for Software Acquisition Best Practices. All personnel involved with future software developments need to learn how to use MIL-STD-498 to form software contracts, and how MIL-STD-498 will impact the development of bids and software management practices. Topics will include DOD Software Requirements and Acquisition Policies; Applying the Newly Approved MIL-STD-498; new MIL-STD-498: Software Development, Determining Software Documentation Requirements Using MIL-STD-498; Dealing With the Absence of Supporting MIL-STDs-Help From MIL-STD-498, and Its Limitations; Support for Software Process Improvement and Source Selection in MIL-STD-498; and the future of software standards-MIL-STD-498 and Commercialization.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982

### FISCAL YEAR '95 COMPUTER TRAINING

In order to facilitate the implementation of the Single Financial System (SFS) computer training at NAWC, we are dedicating our computer facilities 100% at both sites to this effort. Therefore, the Employee Development Division will not be conducting any computer classes on site from June through the end of FY 95.

Alternatives to training are as follows:

If your Competency has funding, you can take the course that you need off center. (If you need help finding a suitable vendor or course we can assist you.)

You can take advantage of the selection of self-study courses that we have available. There are various mediums of training, everything from video- to computer-based training on a wide variety of topics. The self-study courses are available to employees at either site. To obtain more information or ask questions at China Lake, call Tammy Berry at 939-3451 or at Point Mugu, Jim Diderrich at 989-3994 (DSN 351-

Points of contact for computer training are Computer Education/Engineering, China Lake, Annette Hernandez, (619) 939-0870 (DSN 437-0870); Computer Education, Point Mugu, Jim Diderrich, (805) 989-3994 (DSN 351-3994); Computer Engineering, Point Mugu, Lily Horton, (805) 989-3987 (DSN 351-3987).

### OFFICE OF CIVILIAN PERSONNEL MANAGEMENT, WESTERN REGION

The following no-tuition costs courses are available to all NAWCWPNS employees. For more information, call Lori Ryser at 939-2686 (DSN 437-2686).

San Diego, CA	
27-28 June	Employee Development for Personnel Clerks
12-13 July	Effective Presentations
17-21 July	Introduction to Employee Relations
Bangor, WA	
11-13 July	Defense Civilian Personnel Database System (DCPDS) Employee Development Subsystem(EDS) Course
18-21 July	Civilian Personnel Management Field Institute (CPMFI)
20 July	Preventing and Resolving Equal Employment Opportunity (EEO) Complaints

### CONTRACTING OFFICER'S REPRESENTATIVE COURSES

The following schedule lists Naval Regional Contracting Center-sponsored training courses for FY 95. To apply for the courses, complete a DD 1556 for the Naval Regional Contracting Center, 937 North Harbor, San Diego, CA 92132-5106 and send it to your Employee Development Division, Code 733000E or Code 733000D, for processing. The cost is \$300. For more information, contact Felicia Nickelberry at 89-3980/DSN 351-3980.

Date	Location
12-14 July	NSWC Port Hueneme
25-27 July	San Diego
22-24 August	San Diego

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

26 July; Wednesday, 0730-1130; China Lake Training Center, Room 107

27 September; Wednesday, 0730-1130; China Lake Training Center, Room 107

By: Environmental Program Office, Code 823E00D Note: This is not OSHA 1910.120 certified training

Intended Audience: Those who generate, handle, and manage hazardous waste. This course is required training for anyone who generates or handles hazardous waste.

s also required training for anyone who manages a hazardous waste accumulation area. Because the activities of the NAWCWPNS and NAWS, China Lake generate more than 1000 kg of hazardous waste per month, we are designated a Class I generator and are subject to full regulation under Federal environmental laws. One aspect of this regulation is proper training of personnel who generate, handle, or manage hazardous waste.

The course will help attendees to identify hazardous waste, set up and operate accumulation areas, identify time limitations, properly label and store containers, initiate emergency response procedures, initiate requests for disposal, and conduct accumulation area inspections

Class size is limited to 25 people.

To enroll, contact Mona Alkhafi at 939-4477.

CREATIVE THINKING AND PROBLEM POWERPOINT ON THE MACINTOSH SOLVING (16 hrs.)

June 1, 1995

20-21 June: Tuesday-1600: NCBC, Bldg. 1444, Room 290, Port Teri Mahoney, Hueneme. By: Supertraining

This course will provide the student with and experience your unique thinning style. At the end of this course, participants will be able to explain/discuss theories of brain specialization and their applications to creativity; EEG brain waves and creativity; techniques of problem solving, mind mapping, and brainstorming: "colored hat round robin:" and brain patterning and characteristics. Several creative problem exercises to stimulate thinking processes will be practiced to enable a balance of theory and practive that will develop competency in right brain thinking/left brain analysis

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Marcy Acosta, Code 733000E (P622). For further information, call 989-3992 (DSN-351-3992).

### NONDEVELOPMENTAL ITEM (NDI) ACQUI-SITION TRAINING (16 hrs.)

20-21 June: Tuesday-Wednesday. Training Center, Room 211, China Lake By: PRC. Inc.

Intended Audience: Logisticians, engineers, contracting personnel, and anyone involved in the procurement of systems.

DOD is committed to increasing the use of nondevelopmental items in meeting its requirements. NDI acquisition represents a cost-effective approach to meeting requirements for weapons systems, items of supply, and other goods and services, and provides the opportunity to reduce the time and cost of procurements. This course was developed by DOD and focuses on tools and techniques for identifying and evaluating NDI alternatives throughout the acquisition process and provides instruction on addressing NDI during requirements definition, acquisition strategy development, and acquisition, and support planning. This course covers tools and techniques for selecting and preparing the appropriate technical requirements documents; preparing commercial item descriptions and using multiple award schedules; using market acceptability criteria; and lessons learned in NDI acquisitions.

To enroll, call Pat Nogle at 939-3159 (DSN 437-3159).

### INTERPERSONAL COMMUNICATIONS (16 hrs.)

20-29 June; Tuesdays and Thursdays. 0730-1200: China Lake site (Cerro Coso Community College). By: Paulette Solberg

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

Topics include

- · Verbal communication processes and models
- · Nonverbal versus verbal communication
- · Effective listening techniques
- · Positive reinforcement versus punishment
- · Conflict resolution strategies
- · Solving communication problems Deadline: 13 June

To enroll, call Sue Murray at 939-2349 (DSN 437-2349).

(8 hrs.)

21 June: Wednesday, 0800-1600: Training Center, China Lake. By: Paul Colter Code 732000D

Note: Tuition fee is approximately \$30. Enrollees may cancel or submit a substitution the current theories of how your brain thinks 2 weeks prior to the class date without penalty. Full tuition fee applies otherwise. Include job order number on Quick Mail.

Prerequisite: General knowledge of Macintosh concepts and its usage.

In this class you will obtain the skills necessary to produce the kind of presentations vou've always wanted. Topics include creating, editing, and printing presentation slides and charts

Presentation Method: Hands-On Workshop

Deadline: 7 June

To enroll, contact Annette Hernandez via QuickMail with name, code, social security number, and phone number.

For further information, call 939-0870 (DSN 437-0870)

UNIX (TCP/IP) NETWORKING (6-hour video per day)

22-23 June: Thursday-Friday, 0800-1500; Training Center, China Lake

28-29 June: Wednesday-Thursday 0800-1500: Blda 323, Room 160, Point By: National Technological University

Sponsor: Boston University Intended Audience: Systems and

application programmers, systems administrators, and managers involved in the development of UNIX-based distributed applications.

Prerequisite: Familiarity with networking and operating systems concepts.

This course offers a comprehensive overview of UNIX networking. Topics include distributed systems, communication protocals, TCP/IP, interprocessing communication, Berkeley sockets, UNIX network programming, design of dient/server models, remote procedure call (RPC) paradigm, and network file systems.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Dorothy Wiederhold, Code 733000D (C622), For fur ther information, call 939-2359 (DSN 437-2359) or 939-0874 (DSN 437-0874).

To enroll at Point Mugu, submit an On-Board Training Request (NAWCWPNS 12410/2), to Mary Glasmann, Code 733000E (P622). For further information, call 989-3982 (DSN 351-3982).

### PARENTING CLASSES (15 hrs.)

22 June-24 August; Thursdays, 1130-1230; Bldg. 457 (on Blandy). By: Debra Oliver and Janet Presley

This series of classes (systematic training for effective parenting (STEP)) is designed for vocal (tone of voice, inflection of voice), and parents of children ages 6-12. Improving child/parent relationships will be the focus of this 10-week course. This method encourages mutual respect between parent and child, increased cooperation, and effective communication.

Note: Books will be available for \$14. To enroll or ask questions, call Pat Oliver at 939-2468 (DSN 437-2468).

UNDERSTANDING AND APPLYING MIL-STD-461D (4 hrs.) 26 June; Monday, 0800-1200: Training

Center Annex, China Lake. By: R&B Enterprises

This seminar provides a summary of Navy instructions, and details the application of MIL-HDBK-235 and MIL-HDBK-237. It includes pertinent definitions to facilitate the understanding of EMC technology and specific definitions pertaining to MIL-STD-461D. this course is the evaluation and selection of This seminar also provides a practical discus-

X408.5: NEGOTIATION PRINCIPLES AND TECHNIQUES (36 hrs.)

28 June-13 September; Wednesdays, 1700-2000; Training Center, China Lake. By: Marcia Crabtree, 446-9073, UCSB

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

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

Course Description: Provides a framework for analyzing how to approach the negotiation of a contract and how one's counterpart reacts to his/her goals. Mock negotiation. Negotiation principles and skills to achieve planned objectives. Human behavior theories and their application in negotiation. Traits of the negotiator. Planning the negotiation. Techniques, tactics, strategy and countermeasures.

Text: Instructor will provide class materials.

Deadline: 21 June

To enroll or ask questions, call Denise Gossage at 939-2648 (DSN 437-2648). Employees taking this course must sign a statement at the time of registration, promising to reimburse the Government if a satisfactory grade (i.e., "C" or better) is not obtained.

### **CSUB SUMMER COURSES**

Cal-State University, Bakersfield (CSUB), offers at China Lake a bachelor's degree in business administration and a master's degree in administration. Employees taking one of the courses below must sign a statement at the time of registration, promising to reimburse the government if a satisfactory grade (i.e., "C" or better) is not obtained. To enroll in these before the starting date of the class. Registration will be held at the first class meeting. Enrollments for courses will be on first-come, first-served basis, unless otherwise indicated.

#### CORE COURSES

PSYCH602: SEMINAR IN ORGANIZATIONAL PSYCHOLOGY (5 quarter units)

12, 14, 19, 26 June; 3, 10, 17, 24, 31 July; 2 August; Mondays and Wednesdays, 1610-2110; Training Center. By: Professor Sasaki, (805) 664-2363, CSUB

Scope: Examination and application of theories and concepts pertaining to the behavior of individuals in contemporary work organizations. This course deals with those factors which affect the ability of individuals in contemporary work organizations and groups of individuals to work effectively within the structure and climate of complex organizations. Topics deal with issues associated with individual values, beliefs, attitudes, and expectations as they affect the management processes, including leadership, decision-making, and communication

Note: This is a core course for the master's degree program in administration through CSUR

FIN300: FINANCIAL MANAGEMENT (5 quarter units)

13, 15, 22, 29 June; 6, 13, 20, 27 July; 3 August; Tuesdays and Thursdays, 1610-2110; Training Center. By: Professor Shakoori, (805) 664-3406, CSUB

Scope: Theory of financing the business firm under uncertainty. This course covers the supply and demand for capital, asset management, capital structure analysis, cost of capital, and capital budgeting decisions. Statistical and financial analysis of problem sets is also included, as well as computer applications.

Note: This is a core course for the bachelor's degree program in business administration through CSUB.

### **ELECTIVE COURSE**

Note: Civil service employees at China Lake taking this course and expecting to obtain tuition support must submit DD Form 1556 (Off-Center Training Request)via department channels to Code C622/733000D with a JO# supplied by their department to pay \$500 tuition cost and an "objective" statement explaining how the course is job related.

SOC312: SOCIAL PSYCHOLOGY (5 quarter units)

12, 14, 19, 26 June; 3, 10, 17, 24, 31 July; 2 August; Mondays and Wednesdays, 1610-2110; Training Center. By: Professor Travis, (805) 664-2368, CSUB. Recommended prerequisite: one course in psychology or sociology.

Scope: Group affiliation, group standards, social perception, reference groups, and other social influences on the behavior of individuals. Topics include the self and society, attitudes and an attitude change, social perception, attraction and love, aggression and violence, and group dynamics. The course includes lectures and

Note: This course satisfies General Education Goal VII for CSUB bachelor's degree students.

sion of the differences between MIL-STD-461C and MIL-STD-461D.

Deadline: 5 June

To enroll or obtain further information, contact Lily Horton at 989-3987 (DSN 351-3987). **GUIDELINES FOR SELECTION AND EVAL-**

UATION OF NDI FOR E3 (4 hrs.) 26 June; Monday, 1230-1630; Training

Center Annex, China Lake. By: R&B Enterprises This course has been modified specially

for Navy applications. The major emphasis of already developed equipment capable of

fulfilling Navy operational requirements with little or no modification. These nondevelopmental items (NDI) allow the Navy to take advantage of technological advances resulting from the competitive pressures of the commercial marketplace as well as developments in other DOD or Government agencies. The use of these items will minimize or eliminate the need for costly time-consuming government-sponsored research and development programs.

Deadline: 5 June

To enroll or obtain further information. contact Lily Horton at 989-3987 (DSN 351-3987).