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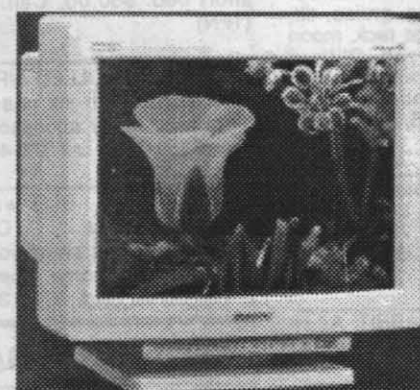


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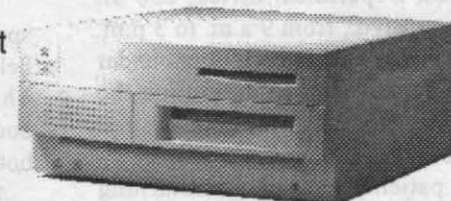
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THE ROCKETEER

THURSDAY, JULY 13, 1995

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 51, No. 14

Wunderlich Laboratory dedicated at ceremony



Photo by Mike Johnson, S&TD (TID)

WUNDERLICH LABORATORY, the missile engagement simulation arena, opening dedication ceremony was held June 29. Above, Elaine Wunderlich, the widow of Dr. Jon A. Wunderlich, and RAdm. Dana B. McKinney, NAWCWPNS commander, cut the ceremonial ribbon marking the official dedication of the facility.

HOBS team captures NAWCWPNS Award of Merit

Award of Merit for Group Achievement awards were given to NAWCWPNS HOBS missile testbed/HMCS helmet team members recently by RAdm. Dana B. McKinney. This development team successfully integrated the high off-boresight (HOBS) missile testbed with the Israeli

ELBIT helmet-mounted cueing systems (HMCS) in the F/A-18.

The testbed missile is equipped with a seeker and digital aircraft interface that allows high off-boresight targeting angles unobtainable in earlier AIM-9 missiles. The HMCS is a pilot-worn helmet-mounted display with the ability to

target opposition aircraft up to 180 degrees off-boresight. Integration of the testbed and HMCS together on the F/A-18 provided the Navy with a powerful demonstration of these complementary technologies.

In addition to the technology Please see **HOBS**, Page 8

More than 300 China Lakers were on hand June 29 for the ribbon cutting and dedication of the Dr. Jon A. Wunderlich Laboratory aboard the Naval Air Weapons Station China Lake. Elaine Wunderlich, Jon's widow, and RAdm. Dana McKinney, Naval Air Warfare Center Weapons Division commander, used the ceremonial scissors to snip the red ribbon. Sterling Haaland, director of engineering and research, and Paul Homer, head of the Weapons/Target Department joined in the ceremony.

The new laboratory will be used as a missile engagement simulation arena (MESA) facility in support of many existing and new weapon systems development.

The initial MESA concept was envisioned over 12 years ago, and construction of the \$28 million facility began in October 1992. It is designed specifically to simulate the terminal engagement of a guided missile fuze with a target.

RAdm. McKinney said, "Dr. Wunderlich's involvement with MESA was critical as he vigorously and enthusiastically supported each phase of the project's development, from conceptual design... through congressional approval."

"The effort to build this laboratory began twelve years ago when we identified the need to construct a facility that would exceed the capabilities of the Encounter Simulation Laboratory in Corona. The Department of Defense needed a larger, more modern facility with advanced capabilities to run full-scale simulations that would counter new airborne threats, and at the same time provide cost effective development of new anti-air weapons," said Haaland.

Homer, who was master of ceremonies, introduced two former China Lake technical directors in attendance, Burrell Hays and Gerry Schiefer. He added, "their vision and support were invaluable to this project."

The Weapons/Target Department head

Please see **WUNDERLICH**, Page 5

Success in joint effort between Navy, Coast Guard, Air Force

Airborne instrumentation test system developed by EC Threat Simulator Branch

6

Reflections from the Past by former military officer

Sometimes it isn't a good idea to accept a bet. See what happened.

10

Archaeologist Bill Eckhardt has a very unusual summer


Helping with the recovery of U.S. servicemen lost in Southeast Asia, he is in Vietnam.

11

Newly establish award honors Point Mugu employee

Gwendolyn Elliott Hunt Memorial Award recognizes those who have overcome barriers

23



Weather

	High	Low	Gusts	Humidity
Wed	108	68	22	44-12%
Thurs	105	67	23	39-12%
Fri	102	74	—	—
Sat	102	64	20	—
Sun	103	67	26	—
Mon	104	67	17	—
Tues	107	67	18	—

	High	Low	Gusts	Humidity
Wed	108	69	21	43-12%
Thurs	107	73	24	40-12%
Fri	109	68	18	42-12%
Sat	108	78	21	—
Sun	108	77	20	—
Mon	105	77	27	39-12%
Tues	104	72	27	29-11%

China Lake Calendar

Monday, July 17
• Law Job Fair, 9 a.m., NAWC Conference Center

Tuesday, July 18
• DRMO Auction, Building 1073

Thursday, July 20
• WTS Navy Wives Association, 1008 Blandy Rd., 6:30 p.m.

Friday, July 28
• Air Force "Tops in Blue '95" free musical variety show open to the public at Station Auditorium, 8 p.m.

Monday, July 31
• TSP Open Season ends

Thursday, August 17
• CPR class. Sign up by calling 939-1929

THE ROCKETEER

RAAdm. Dana B. McKinney
NAWCWPNs Commander

Cathy Partusch
Public Affairs Officer

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Managing Editor

Kathi Ramont
Staff Writer

Capt. Charles A. Stevenson
NAWSCL Commanding Officer

Barry McDonald
Editor

Margie Hammett
Photographer

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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, 1 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 at 927-3095.

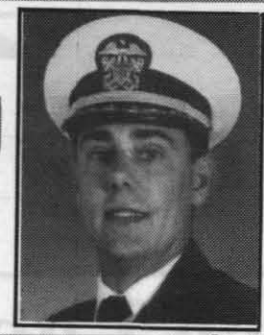
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Advertising deadline is noon, the Friday before publication.



The Commanding Officer's Desktop

By Capt. Charles A. Stevenson
NAWS Commanding Officer



The Commanding Officer's Desktop is a forum for China Lakers who have questions of broad interest. It is not the intent of this column to circumvent the normal chain of command. Questions may be mailed to "Commanding Officer's Desktop," Code 750000D, China Lake.

Question:

I work in the airfield, so when I come to work I usually pass through the Sandquist guard gate. More often than not, I end up behind someone who needs extra time to get cleared through. Usually the delay is anywhere from about 30 seconds to just over two minutes. However, six weeks ago I was not so fortunate. At about 7:30 a.m. as I neared the gate, I could see a huge 18-wheeler and several cars behind it. This time the wait was extraordinary-I quit keeping time after five minutes passed. By then the line of cars had stretched all the way to Inyokern Road. Finally, the semi was waved through, but it was only going 35 miles per hour. Everyone was passing the semi in a frenzy in order to salvage a few more minutes. I didn't want to be late for my meeting either, so by the time it was my turn to pass, I ran out of dotted line and hit the solid line and eventually drove through an island at the intersection. The truck was so long that I misjudged the distance and I've seen the same mistake made by other drivers since that incident. Of course a CLPD saw everything and gave me a warning, for which I was very grateful. But, what I want to know is this: Isn't there some policy restricting certain kinds of vehicles during on-center rush hours? It was a terrible situation, and had the opposing traffic been heavier, there surely would have been devastating consequences. Can this sort of thing be prevented from turning into tragedy? Thanks for your help.

Answer:

When the decision was made to open the main gate during the day, we had to re-route explosive-laden vehicles. We chose to use Sandquist Road for part of the new route. Consequently, an occasional truck arrives during peak traffic hours.

In the month of May, a total of 38 trucks used the road. Out of that number, 14 arrived during the morning rush hours of 6 a.m. to 8 a.m. On one of the days, we had three trucks arrive during those hours, and on three days we had two trucks a day during those hours. On the other days of the month, we either had one or no trucks arrive during peak hours. Based on this information, we are not experiencing a problem with a large number of trucks causing traffic congestion.

In response to your question on policy, these trucks travel from all parts of the country, making it difficult for them to arrive at only certain times during the day. Because they are explosive-laden vehicles,

Increased security for air travelers

Due to increased security at airports across the country, PSD Transportation has prepared the following guidelines for airline travelers.

Passengers departing Inyokern Airport should check in one hour prior to departure. Passengers departing from all other California airports should:

- Arrive a minimum of two hours before your flight.
- Be prepared to show positive photo ID that matches the name on luggage and ticket.
- Be prepared to have carry-on items inspected.
- Check all baggage at ticket counter. There will be no curbside check-in available.
- Expect certain limitations on the acceptance of parcels to be shipped.

For more information, PSD/SATO travel office can be reached by calling 927-1010/1011/1008.

Pages From The Past

July 12 & 19, 1985
Last Friday, the China Lake Weather Office recorded the all-time official high, 117 degrees. . . AEI Sammie Allen was named VX-5 Supervisor of the Quarter. . . CWO4 Cliff Cook and Henderson Zeno talked about NWC's AIMD and its role in keeping planes flying. . . Marvin Backman was saluted for 40 years federal service, all but three years of it at China Lake. . . Dr. Tom McGill reports the transplanted bighorn sheep population is growing on NWC's ranges.

July 11 & 18, 1975
Air Force F-111D weapons delivery tests are ongoing at NWC's Baker Range according to John Halligan, project engineer. . . Cal Falgatter, head of the Housing Division, announced changes in housing assignment policy for military and civilian employees. . . The Center's Technical Officer, Capt. Thomas Wimberly, is moving to Texas and a command of his own. . . Doyal Edwards has assumed the role as associate director of security. . . Gary Bailey was promoted to the rank of captain in the Naval Reserve.

July 9 & 16, 1965
James Roberts, Richard Cashore and Ken Garvin are the first three new management interns at NOTS. . . Pierre St. Amand will spend the next month or so working for the government of Chile in an anti-earthquake program. . . Robert Merriam, Jack Billups and Harold Rosenberg are leading the NOTS effort to change to UHF telemetry by 1970. . . Local youths, Joseph Hibbs and Gary Fox, were injured in a Bakersfield College laboratory explosion.

July 8 & 15, 1955
Richard O'Reilly, community manager, said 300 new Wherry Housing units will be built at NOTS this year. . . Henry Wedda and Jim McNesby represented Satellite Lake Golfers and NOTS Commander, Capt. R.F. Sellers in breaking ground on a new grass golf course. . . The new civil service pay scale was released; wages ranged from \$2,690 for a GS-1 to \$14,620 for a topped-out GS-17.

COMMUNITY EVENTS

Fern Phillips will be the featured artist at the Sylvia Winslow Exhibition Gallery of the Maturango Museum now through September 6. The installation titled "Silent Voices" includes bronze sculptures and oil paintings of wildlife and landscapes of southwest California, the mid-western states, northern states, and Canada.

Hours of the museum are Wednesday through Sunday, 10 a.m. to 5 p.m. Admission to the museum is \$2 for adults and \$1 for children, ages 6 through 17. There is no fee to members and to children ages 5 and under.

####

The next family planning services clinic will be held on July 12 and 25 at the Health Department office, 250 W. Ridgecrest Blvd., from 9 a.m. to 3 p.m. These services enable each client under medical supervision to determine the number, timing and spacing of desired children.

New patients, or patients returning after three years, are required to attend the informational family planning class, prior to being given an appointment. Sliding-scale fee based on

income and family size and Medi-Cal are accepted as payment. Depo-Provera injections are available. We encourage all of our patients to take the opportunity to discuss their personal questions with the care provider.

####

Social Security representatives will be available to answer questions at the Kerr McGee Center, 100 W. California Ave. from 9:30 a.m. to 12:30 p.m. today and July 27, August 10 and 24. For more information, contact the Social Security office at 701 W. Ave. K, Suite 109, Lancaster, or call 800-772-1213 7 a.m. to 7 p.m. any business day.

####

The deadline for entries for the 1995 Little Miss Desert Empire Fair is Aug. 31 at 5 p.m. The fair is accepting only 30 applicants this year. Entry forms are available at the fairgrounds. Please call 375-800 for further information.

####

The next Sierra Desert Gun Club sponsored hunter safety class will be held the weekend of August 19 and 20. This will be a 16-hour class with 8-hour sessions from 8 a.m. to 4 p.m. on both Saturday and Sunday.

Bring a sack lunch as they instruct through the lunch hour. The class is open to anyone 12 years of age and over who is a resident of the Indian Wells Valley and surrounding area.

Due to limited room size the class will be limited to 50 students. Registration sign up will be at the Ridgecrest Kerr-McGee Community Center on Saturday morning, August 12, from 9 a.m. to 1 p.m. and Tuesday evening, August 15 from 7 p.m. to 9 p.m. A \$5 registration fee will be collected at sign up. All students will need their social security number at the time of sign up.

####

The Desert Empire Fair/53rd District Agricultural Association is looking for some very special talent for the 1995 Desert Empire Fair, Oct. 4 through 8. The fair would like to have a super array of great local talent for this year's schedule of events. You're out there and the fair wants you. Please call Gail at the fair office at 375-8000.

Fair exhibits are wanted for Premium Competitions. The fair needs entries in all areas of competitions - arts, crafts, photography, sewing, flower arrangements, pie baking, other baked foods, canning, lapidary and minerals, collections, flowers, vegetables etc. Entries close Sept. 8 except for Horticulture/Floriculture/Livestock. Entries for horticulture and floriculture and livestock close Sept. 15.

Competition Guides are available now at the fairgrounds, library, Chamber of Commerce, Maturango Museum, Center Pharmacy, Ruthie's Crafts, Craftech Center on base, Lazy H Feed,

Country Feed Barn, KLOA/KRAJ, Home Decorating Center, Walmart, An Sew On, Aide Stationers, White Cross Pharmacy, Inyokern Market, and at the library and Trona Argonaut in Trona.

Please call the fairgrounds at (619) 375-8000 for more information.

####

The Senior Information and Referral Service will have volunteers available to assist with Homeowner and Renters Assistance forms at the Ridgecrest and Inyokern Senior Sites on Wednesdays from 9:45 to 11:45 a.m. through June 28.

The Ridgecrest Senior Site is located at 125 S. Warner, and the Inyokern Senior Site at 1247 Broadway St. The volunteers have had training from the Franchise Tax Board. If you have questions, call the Franchise Tax Board at 1-800-822-6268.

####

A low-cost pregnancy screening service is scheduled at the Health Department, 250 W. Ridgecrest Blvd. July 18 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.

ROCKETEER CLASSIFIEDS

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MISC. FOR SALE	40
WANTED TO BUY	42
PETS & SUPPLIES	45
GARAGE SALES	50

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

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

LOSE WEIGHT, GAIN ENERGY. TG-2000. Call 446-1028, extension 32. Guaranteed. (6-29)

VACATIONING? I will yard-sit or pet-sit for you. Please call Warren at 446-7581. (7-13)

10 HELP WANTED

ANALYST: Need LSA. Statisticians and Cost Analysts with weapon systems experience. S/W Stat packages required. Send resume to: EDSI, 2101 E. Fourth Street, Suite B250, Santa Ana, CA 92705. FAX (714) 285-0885. (7-13)

20 RENTALS

\$675 month. Near Gateway. Prominent corner location, 2 story, 3 bedroom, 2 bath. 446-4810. Evenings OK. (7-13)

\$375 MONTH. SUPER NICE. Near Gateway, 2 bedroom, garage, dishwasher, refrigerator, fenced yard. 446-4810. (7-13)

ROOMMATE WANTED to share 3 bedroom house with pool, spa, fireplace. \$300 + \$100 utilities + \$100 security. 375-6734. (6-29)

3 BEDROOM, 2 BATH HOUSE. Fenced yard, garage. \$475 per month plus \$500 security. 375-8996. (6-29)

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

LARGE MODERN APARTMENTS FOR RENT. Daily, Weekly or Monthly. Fully furnished (including sheets, dishes, etc.) All utilities included, mention this ad for a 5% discount. College Heights Apartments. 375-1111. (6-29)

25 REAL ESTATE

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

MOBILE HOMES for sale or rent in the nicest park in Ridgecrest. Close to base and shopping, rent \$400 and up plus utilities, sale \$20,000 and up for homes. Arrowhead. 446-2796. (TFN)

\$59,950 SMALL DOWN, FHA OK. 3 bedroom, family room, 2 baths, new carpeting, fresh paint, Allen Realty. 446-4810. (7-13)

\$5,000 DOWN, Low interest loans.

Super two story, corner location! 3 bedroom, 2 bath, excellent condition. Principles only. 446-6209. (TFN)

35 AUTOMOTIVE

1991 4-RUNNER. V-6, 4x4, black, fully loaded, tow package, 4 wheel demand, air conditioning, cruise, tilt, chrome package, luggage rack, moon roof, ALL power, 5 speed, Clifford alarm, Kenwood pullout with amplifier, dash cover, tinted windows, cloth interior, 55K miles. \$16,950K. 375-5117. (6-29)

GS 1000-G SUZUKI motorcycle with matching side car. 1980, low mileage, excellent condition. \$2,750 or best offer. Beautiful bike! Call 384-3106. (7-13)

1983 VOLKSWAGON RABBIT. As is \$1,000. Call 446-3682 after 6pm. (TFN)

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

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

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., 371-1364. (TFN)

50 GARAGE SALES

YARD SALE. Saturday, July 15th, 8am-12pm. Baby girl clothes, toys, mini-blinds, truck mirrors. '70's rock albums, IBM compatible computer with 8088 CPU, needs work. 414 Hayward (on base). (7-13)

40 MISC. FOR SALE

1982 - 29' MIDAS class (1) motor home. Driver door, loaded, \$15,000 or best offer. 375-7727 or 446-5156. (6-29)

LA PRICES, BIG DEAL. . . We'll beat LA prices on Sony and Mitsubishi electronics all day long plus we'll give you local service after the sale - Loewen's, 225 E. Ridgecrest Blvd. (TFN)

APPLE II GS with sound blaster and games. \$700.00. Jason. 446-8874. (6-29)

GIRLS CLOTHES - tons of size 3 months to 2 toddler, sell all for \$30! NFL toddler bedding, \$10, baby back

For Rocketeer Advertising Call Peter Mulderigg 375-4481



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MILITARY NEWS

Rhodenbaugh joins Branch Dental Clinic as new Officer in Charge

Recently reporting from Sigonella, Italy to China Lake's Branch Dental Clinic as the new dental officer is LCdr. Jeffery D. Rhodenbaugh. "When I arrived it was hot, but then it got cooler, and I thought... this is okay, but now it's hot again," he laughed. A Cincinnati, Ohio native, he received his doctorate of dental surgery from Ohio State in 1980.

With 15 years in the Navy, he has been stationed in Great Lakes, Ill., Pearl Harbor, Chase Field, Tex., and onboard the USS America, which helped with the Beirut embassy evacuation and in Desert Shield and Desert Storm.

For two years he participated in the Navy's advanced clinical program and then reported to Italy. "It's a very small community there, and they speak a different language. I'm happy to be here at China Lake."

Expecting their second child any day now, Rhodenbaugh's wife Nancy, and two year old daughter Alexis, will join him in China Lake this fall.

Active duty personnel are required to report to the dental clinic for yearly checkups and Rhodenbaugh said they have a very good system set up at the clinic to make sure that everyone gets checked. "I'm concerned about dental readiness and my main push will be to make sure all military stationed at China Lake are taken care of," he said.

Currently, Rhodenbaugh is the only dental officer at the clinic, but another doctor may report here in September. While active duty military are the main customer of the clinic, dependents and retirees are seen if they have a dental emergency and on a walk-in, space available basis for X-rays and examinations.

Patients are encouraged to be seen at the Dental Clinic during the sick-call hours of 7 to 8:15 a.m. and 12:30 to 1:15 p.m. Monday through Friday. If treatment is necessary, the patient will be required to wait until there is an opening in the schedule. For more information, call the clinic at 939-8040.

Dental Clinic's 'Civilian of the Quarter Award' goes to Luzinas

Recipient of the first quarter 'Civilian of the Quarter' award for all of the San Diego Dental Command, which includes 15 clinics in Southern California and Nevada, is Harriet Luzinas, a registered dental assistant.

Capt. R. C. Melendez of the Navy's Dental Corps expressed pleasure in Luzinas' performance. "In the absence of the clinic Leading Petty Officer, you effectively coordinated all clinical care, and ensured timely submission of required administrative reports. By your own initiative you made it possible for the local dental Reserve Unit to stage its first Dental

Drill weekend at China Lake in over two years, thereby saving dozens of personnel a 350 mile round trip to Point Mugu. Always willing to share your expertise, you guided and trained new clinic personnel and high school extern dental students," Melendez wrote in the letter of commendation.

This spring, Luzinas went to the Station's child care centers and talked to the children about dental health.

As a civilian employee Luzinas works chairside with the dental officer. She does impressions, X-rays and also works as a dental lab technician.



VX-9 presents awards

Air Test and Evaluation Squadron Nine (VX-9) held quarters on June 29 at Hangar One and the following awards were given out.

Navy Commendation Medal was presented to LT John C. Lawless. Good Conduct Medals were given to AO1 Maurice A. Saicon (third award), AO2 James D. Huff (third award), AE2 Elroy L. Lockhart (second award), AMS3 Stuart W. Funk and YN3 Joseph A. Smith.

AZ2 Randel S. Jacobsen was selected as Marine/Sailor of the Month for May. Vampire of the Month for May

honors went to AMEAN Harry D. Wilcox.

Letters of Commendation went to GYSGT Marc A. Tsukayama, SGT Charles A. Dowdle, SGT George A. Mills, SGT Mark J. Buzby, ATI(AW) Gary L. Michel, AO2 William T. Brown, AME2 Kallen W. Nichols, AE3 Robert C. Meredith, AN Douglas T. Cornelius and AN James M. Donnelly.

Letters of Appreciation went to AT2 Steven E. Roeseler, ADAN Michael A. Freas and AZAN Stephanie K. Campbell.

TRICARE available in Ridgecrest

Since July 1, TRICARE Extra has been available to all eligible beneficiaries using Ridgecrest Community Hospital and Drummond Medical Group.

Who can use the TRICARE Extra options for health care? Here are the basics of eligibility.

You must be eligible to use CHAMPUS, and you must be listed in the Defense Department's DEERS (Defense Enrollment Eligibility Reporting System) computerized data base, as being eligible for military health care benefits.

You may check on your (or a family member's) DEERS listing at the Branch

Medical Clinic by calling Micki Edge, health benefit advisor, at 939-8019.

Or, you may call the DEERS Support Office toll-free, at 1-800-334-4162.

CHAMPUS-eligible persons include: eligible family members of active-duty service members; military retirees and their eligible family members; surviving eligible family members of deceased active or retired service members; and some former spouses of active or retired service members who meet certain length-of-marriage rules and other requirements.

Your NEXQUESTION...please!

"NEXQUESTION...please" answers your questions as received by the customer service department at the headquarters of the Navy Exchange Service Command (NEXCOM).

Q. When I originally applied for my NEXCARD account, I did not include my wife on the application. I would like to add her to my account now. Is this possible?

A. Absolutely. All you need to do is visit your local Navy Exchange Customer Service Desk and request that your wife be added to your account as an authorized user. Customer Service will then forward a customer service request form to Citicorp Retail services for processing. Processing takes approximately two to five business days.

Q. Two weeks ago, I purchased a coffee maker that went on sale this week. Will the Navy Exchange honor the sale price or am I out of luck?

A. Actually, you are in luck. Thanks to our new "We'll Match It" policy, if you purchase an item that goes on sale within 30 days, we will refund the price difference. All you need to do is visit the customer service desk in your local Navy Exchange, present your receipt and they will be happy to refund you with the price difference.

Q. Four months ago I had to request a hardship plan with NEXCARD due to some temporary financial difficulties. Now that I am no longer experiencing

financial problems, can my NEXCARD account be reopened?

A. If you are no longer experiencing a financial hardship and are able to pay the minimum due on your current NEXCARD balance, a letter of request to reopen your account may be submitted to Citicorp Retail Services by your command. This letter must state that you are in good financial standing and must be signed by your commanding officer. For additional information, call 1-800-760-3039.

Q. Can AAFES's Deferred Payment Plan (DPP) and the Navy Exchange System's NEXCARD be used at either exchange?

A. Currently, DPP and NEXCARD are two completely separate credit programs. Since the Navy Exchanges and the Army/Air Force Exchanges do not operate together as one system, it is not possible to offer a credit program that would span the two exchange systems.

Q. Recently I purchased a Coach handbag at the Navy Exchange. After only two months, the shoulder strap broke. Can I get a replacement or a refund?

A. Yes. Just take any defective merchandise along with the sales receipt (purchased within a 45 day time frame) to the customer service desk at your local exchange. They will either replace the item or give you a complete refund. Satisfaction guaranteed.

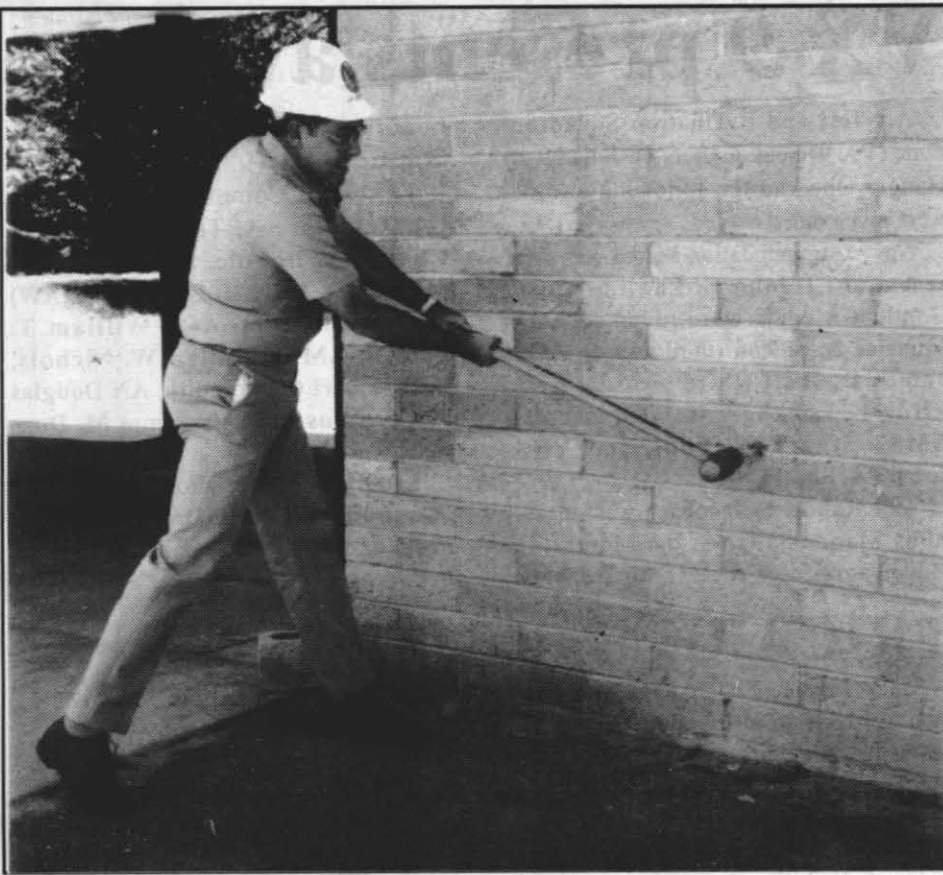


Photo by Mona Alkhaf

FACE LIFT — Harpoon Barracks, former home of junior enlisted transient personnel and junior enlisted geographic bachelors, is being rehabilitated to meet or exceed all the criteria for military housing through the year 2001. All but 10 of the 42 rooms in the Harpoon Barracks were considered to be substandard by the square foot standard of accommodation, according to MSC Paul Moormann, billeting officer of the Combined Bachelor's Quarters. Captain Charles A. Stevenson, NAVS commanding officer, swung the "golden hammer" last Thursday to kick off the rehab process. Mr. Ian L. W. Hammett is the project manager for Centigrade, Inc., Fallbrook, Calif., the contractor doing the rehabilitation. He will oversee the project which is scheduled for completion in May 1996. Upon completion the barracks will house E-6 and below enlisted personnel in transit.

Women veterans artifacts are needed for memorial collection

Washington (NWSB) — The Women in Military Service for America Memorial Foundation, Inc. is mounting a nationwide search for artifacts to include in the memorial's permanent collection. Women veterans are asked to send artifacts distinctive of their service branch and era to create the memorial's exhibit gallery.

The foundation is actively seeking uniforms, medals, insignias, photographs, military issue personal items,

diaries, medical equipment and other appropriate items from both war and peacetime periods in U.S. history.

Items that depict the type of work women performed in the military and prisoner of war experiences also are desired.

For more information, contact Kathryn Sheldon, Women in Military Service for America Memorial Foundation, Inc. curator, at (800) 222-2294.

Executive order ensures all DoD personnel support their children

By Rudi Williams
American Forces Information Service

Washington (NWSB) — When President Bill Clinton issued an executive order instructing federal agencies to track down deadbeat parents, he told delinquent parents: "We will find you. We will catch you. We will make you pay."

The executive order helps agencies track down deadbeats and withhold their wages to pay child support. Defense officials said they're already working on that.

However, DoD officials take issue with one estimate that says 74,880 military and DoD civilian employees are failing to meet their financial obligations. That number may be more than twice the actual number, one official reported.

"Our estimates, using Health and Human Services-supplied state listings, indicate the number of full-time, active-duty members and civilian employees may be closer to 19,100," he said. "Even that number is suspect since the lists haven't been purged of redundant entries."

DoD estimates 19,139 full-time military and civilian employees are possible deadbeat parents based on figures from February through December 1994. Of the total, 15,035 are military and 4,104 civilian.

The Health and Human Services lists include the names of 10,668 reservists on part-time pay status, 11,450 in a non-pay status, 5,370 retirees drawing retired pay and 1,204 retirees not yet drawing retired pay. "The executive order improves our ability to protect children, while at the same time protecting the due process rights of our civilian employees and service members," the spokesman said.

To find out how big the problem is within DoD and other agencies, and what to do about it, Clinton directed Secretary of Defense William J. Perry to

chair a task force to review current policies and practices. Clinton wants to ensure children of uniformed services personnel are provided financial and medical support.

Task force members are studying issues related to activities to locate parents and their income and assets, and withholding noncustodial parents' wages. They're also looking into ways to provide time off from jobs to attend civil paternity and support proceedings. Also, health insurance coverage under CHAMPUS is being studied.

"It's DoD's responsibility to track down deadbeat moms and dads," said Edwin Dorn, DoD's personnel and readiness chief.

The Department of Health and Human Services sends raw lists of names that DoD can compare with lists of military and civilian people on the federal payroll, Dorn noted.

DoD and the services frown on people who don't meet their family responsibilities, Dorn added. "It's important that everybody live up to his or her responsibilities," he said. "The military is especially sensitive to the needs of families because of the peculiar circumstances under which military people have to operate. We depend on family members to keep the home front secure while our members are off defending the nation's interests."

"Commanders take a strong interest in bad debts in the military," said Dorn. "They can punish you for not meeting your debts. When we get a court order for child support payments, we can garnish wages."

DoD already complies with wage withholding requirements to the fullest extent of the law, handling more than 60,000 garnishment and involuntary withholding cases annually, a spokesman said. The department is streamlining procedures so the Defense Finance and Accounting Center in Cleveland can handle all military and civilian garnishments by October 1995.

REC BITS

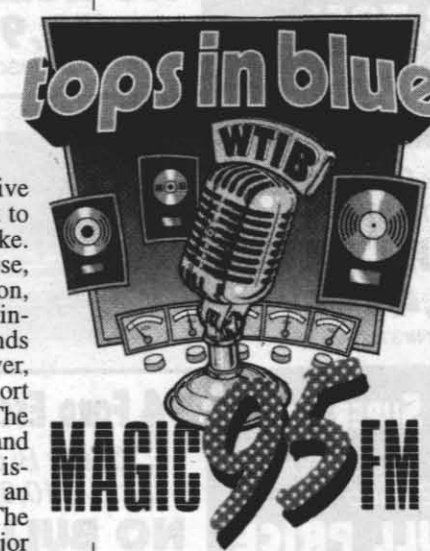
Morale, Welfare & Recreation Department



Writing and Layout by Debra Poindexter, MWR Marketing

Seafarer Club changes to new concept

Changing times require new approaches! An innovative concept is in the works within the MWR Department to replace the traditional Navy Club services at China Lake. Effective August 4th, 1995, the Seafarer Club will close, ending a long history of "Club" service. At its inception, the club catered strictly to Enlisted members. With dwindling dollars and attendance, the club became an all hands club for military members and DoD civilians. However, this measure did not generate adequate income in support of a full spectrum club with sit-down dining facilities. The need to provide a leisure time facility for our military and civilian employees is still very much a quality of life issue. With this in mind, MWR had to come up with an alternative recreational facility and still pay the bills. The closure, scheduled for August 4th, 1995, will allow major changes to be done within the Seafarer Club resulting in a grand reopening on September 1st as an innovative and unique recreational center. As a recreation center, the facility will house amusement machines, interactive games, a computer center, large screen televisions, pool tables and other recreational items. This planned recreation center will also house a fast food menu which will replace the traditional sit-down table service. A special feature of the new center will be the multipurpose activity room where banquets and special events can be catered and where Tuesday night Bingo will be held. An enlarged dance floor, stage and enhanced sound system will greatly improve this recreational asset. Overall, a multipurpose recreation center is going to better meet the diverse needs of our local military, their family members, DoD civilian patrons and their guests who have long supported our facility. Details for a "name the recreation center" contest will be announced soon. For more information, call the Seafarer Club at 939-8658.



U. S. Air Force Services and the MWR Department present "Tops in Blue '95, July 28th at 8 p.m. This live musical variety show is FREE and open to the public. Don't miss the exciting talents of our Active Duty Air Force thespian group. For details, call 939-3252. Tickets available at Craftech. Tickets are limited and will be given on a first come-first serve basis. Get yours today!

Winter bowling leagues forming

Winter Bowling Leagues are now forming at Hall Memorial Lanes. Sign-up at Hall Memorial Lanes Bowling Center. Games begin in September. For additional information, call Hall Memorial Lanes at 939-3471. Sign-up for one or more of the following leagues:

- Mixed League
- Men's League
- ABC/WIBC Women
- Open League
- Morning Mixed League
- Blue Chip Bowling
- YABA Daytime League
- Mixed Evening League

FITNESS & AQUATICS INFORMATION

Mini biathlon

This mini biathlon provides a chance to have small competition among the experienced and beginner athletes and also prepares you for the upcoming triathlon. This mini biathlon is scheduled for July 22 from 8:00 a.m. to 12 noon at the China Lake Community Pool. Event includes a short course with a 1/2 mile swim followed by a 3 mile run. The long course consists of a 1/2 mile swim then a 6 mile run. Bring your favorite foods for a small picnic following this event. Everyone is encouraged to stay to enjoy the water slide and recreational swim beginning at 1:00 p.m. Fees are \$10.00 for Military, \$12.00 for DoD and \$14.00 for DoD Retirees/CR. T-shirt is included in fee. For more information contact the Gym at 939-2334.

MET-Rx™ ENGINEERED FOODS

Now sold at the NAVS Gym!
MET-Rx™ Bars \$3.25
(Chocolate and Vanilla Flavors)

MET-Rx™ Individual Packets \$3.25

MET-Rx™ Complete Box \$50.00

Power lifting contest was an uplifting experience

On June 24th an event of human strength was conducted at the Gym Weight Room. Sixteen competitors participated in either the Bench Press and/or the Power Lift contest (Bench, squat and dead lift). Fourteen men and 2 women proved their ability to master iron. In the women's bench press event, Shyama Pate-Lopez captured the first place medal with an impressive lift of 170 lbs. and Anna Lipinski finished 2nd with a lift of 160 lbs. Men's division results are listed below.

WEIGHT CLASS	NAME	WEIGHT LIFTED
148	Troy Curon	235 lbs.
165	Gary Hinz	250 lbs.
181	Sean Corcoran	260 lbs.
198	Vince Crum	270 lbs.
242	John Seals	330 lbs.

Power Lift contest results:

WEIGHT CLASS	NAME	TOTAL	PLACING
165	Larry Seibold	1000 lbs.	1st in class, 1st overall
165	Chaz Storey	910 lbs.	2nd in class, 2nd overall
165	Ken Harwood		3rd in class
220	Daryl Myers	1200 lbs.	1st in class, 3rd overall
220	Brent Hargrove		2nd in class
242	Brian Martin		1st in class

Gym Shorts

Fitness & Fun Exercise Class

Workout on cardiovascular exercise equipment and circuit weight training equipment with a personal trainer.

Dates: August 8 through September 22

Time: Monday, Wednesday & Friday

8:00-9:00 a.m. or 4:30-5:30 p.m.

Cost: Military-\$25.00, DoD-\$38.50

DoD retirees/CR-\$50.00

Mileage Club

We'll track it if you do it. Run, swim or bike (bicycling and swimming proportionally) 100, 500 or 1000 miles or workout for 50, 100 or 200 hours within the rest of this calendar year and we'll give you a T-shirt with that number of miles or hours on it. Choose one event & level per entry. Mileage will be recorded during normal business hours.

Cost: Military-\$8.00, DoD-\$15.00
DoD retirees/CR-\$25.00

All Faith Chapel Services

Protestant

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

September through June

Religious School, 1902 Dobb	
Tuesdays, Age 4 and up	5:30-6:30 p.m.
Friday, 2nd grade and up	6:30-7:30 p.m.

Roman Catholic

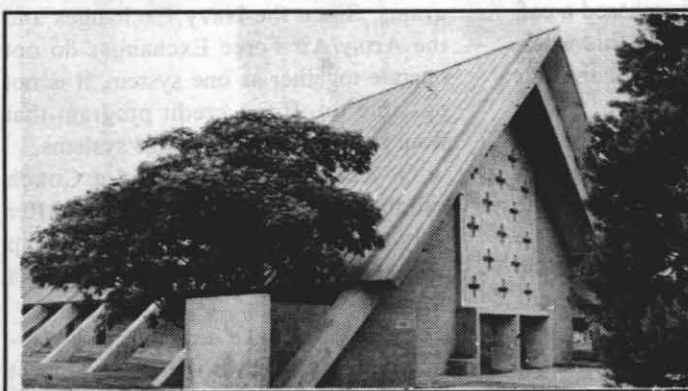
Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Blessed Sacrament Chapel	11:35 a.m.
Confessions, Sundays	8:15 - 8:45 a.m.
Confessions, Weekdays	By appointment
Religious Education Classes, Sunday (September thru May)	
1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher	10:30 a.m.
RCIA, St. Ann's School Library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

Islamic

Jumaa Prayer, Friday (1002 Blandy)

noon

Hearing Impaired Equipment
and Nursery are available



Chaplain T. Melo, LCdr., CHC, USN
Chaplain C. Allan Ford, Lt., CHC, USNR
Chaplain Steve Leapman, Lt., CHC, USNR
Joel Abraham, student rabbi

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

SPORTS

Gym shorts . . .

Volleyball

MWRs "4-man" Outdoor Volleyball Tournament will be held at Solar Park on August 18-19. Cost is \$30 per team. Team managers may pick up rosters at the gym, and individuals interested in playing on a team can register by calling Michelle Archuleta, gym manager, at 939-0754. Rosters and fees are due from all coaches no later than Aug. 16.

Ping pong

A ping pong tournament will be held at NAWC China Lake gymnasium on August 4 and 5. Cost for military, first event is \$12. Second event is \$7. DoD rates are \$14 and \$9. CR fees are \$16 and \$11. Events include singles and doubles - Round Robin competition depending upon entries. Pick up entry forms at the gym. For additional information call 939-2334 or 939-6542.

Biathlon

Experienced and beginner athletes can prepare for the upcoming triathlon with this mini biathlon. It will be held July 22 from 8 a.m. to noon at the China Lake Community Pool. Event includes a short course with a one-half mile swim followed by a three mile run. The long course consists of a one-half mile swim, then a six mile run. T-shirts are included with your fees. Military is \$10, DoD is \$12 and CR is \$14. Bring your picnic food for a picnic following this event. Recreational swim starts at 1 p.m.

All-day softball tournament

July 29 at Schoeffel Field and Knox fields starting at 9 a.m. Sign up by July 27 at the gym. Cost is \$25 per team.

Warm weather brings out bugs; improves fishing in Sierra region

With the warmer weather the bugs have come out in full force. Remember to bring your bug repellent when you go fishing in the Eastern Sierra.

At Bishop Creek there was another Alpers trout plant recently by the Upper Deck Company for the "Adopt a Creek" program, along with pan sized trout planted regularly by the Department of Fish and Game. This should make for excellent fishing all summer. Fishing has been excellent in that area with jigs. Also try rainbow power bait or worms. Over on the north fork, anglers are having best results with worms, power bait, salmon eggs, or a fly and bubble combination and panther martins.

Fishing was fair to good at Lake Sabrina this last week. The water level has come up and the lake is within 12 feet of being full. Anglers are doing best from shore, but trolling is picking up. Anglers are using worms, night crawlers, or Zeke Sierra Gold lures for best results.

South Lake is now open and ready for trolling fishermen. The water has been rising and should reach the boat ramp this week. Fish have been planted for the first time this season, so fishing should really pick up. The road to North Lake is now open and fishing has been good.

Fishing at Intake II has been on and off. Try night crawlers, power bait, red salmon eggs or Thomas Buoyant lures from shore.

In the Wild Trout area, fishing has been good using light kayak flies on the surface or bead head nymphs on the bottom. For the Lower Owens, anglers are having best results using baby night crawlers, crickets and fire-max lures.

At Pleasant Valley Reservoir the perch are still hitting north of the boat ramp on marabou jigs. For trout, anglers are having good luck using brown or black wooly buggers down deep.

At Big Pine Creek the water has been running high and fast and fishing has been difficult at best. There is good fishing on the Owens River, with most fish caught on night crawlers or crickets.

Most lakes in the Mammoth Lakes area are now open and fishing is starting to improve. Many campgrounds around the lakes, however, remain closed due to snow and wet ground. Check with the Forest Service District Office before planning a camping trip.

All campgrounds in the June Lake Loop are now open and fishing is good in that area.

WUNDERLICH from Page 1

also gave a brief history of the MESA project since the original concept was developed.

A special touch to the ceremony came from the China Lake Volunteer Band, directed by Stan Ricker, making another appearance a special China Lake event.

Joining Elaine Wunderlich for the dedication were her mother Mrs. Elaine Anastasia, and Jon and Elaine's children, Erik, Anastasia, Gianna and Nicholas.

The high-bay simulation arena is 150 feet wide, 405 feet long and 90 feet high. The facility accommodates actual airframes, allowing precise motion/position control of fuze and target. No other facility in the world has this combination of precision and the ability to use full-size targets.

Through innovative simulation technology, the Wunderlich Laboratory offers cost-effective, timely and accurate data on missile/target engagements.

Among the uses of the new multi-million dollar facility are: evaluation of missile lethality, evaluation of air-vehicle survivability, accurate measurements of sensor properties and development of new anti-air weapons to meet new threats. While the lab is owned and operated by the Navy, customers will include all branches of the U.S. military and possibly allied military forces.

In 1992, a construction contract was

signed by F2M Inc. and ground broken in October 1992.

The existing Engagement Simulation Laboratory in Corona will cease operations as a result of the Wunderlich Lab coming on line.

China Lake's MESA facility is 90 feet high, 405 feet long and 150 feet wide. This compares to just 64 feet high, 250 feet long and 110 feet wide for the ESL. This difference allows China Lake to test full size targets and fuzes, where the ESL had to limit targets to roughly one fifth scale. Also, the ESL could accommodate targets only up to 1,500 pounds while the new lab has the capability to use targets up to 25,000 pounds. In short, MESA can handle targets that are 1.5 times larger and 12 times heavier than the ESL.

Wrapping up his remarks, Haaland said, "I would like to recognize some key technical people for their efforts that have made MESA a reality. Ken Wetzel, Jerry Preston, Doug Cowan and Ray Magorian are four technical contributors that have played a critical and essential part in this project.

"Ken has been heavily involved in the testing of exploratory development fuze systems since his employment by the Naval Ordnance Laboratory in Corona in 1964. He is one of NAWC's premiere fuze system design engineers and fuze analysis experts.

"Jerry was a key contributor to, and

leader in, the Navy's premier proximity fuze testing program(s). He was involved in the development and utilization of missile encounter simulation facilities since the inception of the Encounter Simulation Laboratory at Corona from the late sixties until the time of his retirement last January. It was through his technical contribution and management skills that the ESL exists today as a unique DoD capability for the development of proximity fuze systems and the determination of missile effectiveness against a variety of threats.

"Doug was the MESA project manager from October 1986 to October 1993. During those seven years Doug

provided the management focus and the technical coordination required to push this project toward final approval, first at China Lake and then through the various official channels in Washington, D.C. When a DoD MILCON moratorium was imposed in 1990, Doug began an exhaustive effort to counter the DoD audit team's objections to MESA. As a direct result of his management skills, technical background, and personal commitment to this project, the audit team officially withdrew their objections to MESA on August 24, 1992.

"Ray's association with ESL and

Please see **WUNDERLICH**, Page 20



WUNDER LAB - Elaine Wunderlich noted during the ceremony that people are already calling the new lab the Wunder Lab. . . "I think that's great."

133MHz Pentium

True Intel 66 to 133MHz Pentium 64-bit CPU plus VESA or PCI bus makes this the fastest X86. We offer a wide variety of cost-effective ways to full Pentium performance including these stocked items:

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- **Complete system:** Pentium tower with 540MB high-performance hard disk drive and controller, 8MB RAM, parallel & two serial ports, 1.2MB/360K and 1.44MB floppy drives, 1024x768x256-colors VGA NI monitor & very-high-performance VESA Windows accelerator VGA card, Windows 3.11 & mouse, DOS 6.22, enhanced keyboard, two or three empty VESA slots.

3-year, no-hassle parts and labor warranty. 75MHz is \$1,599. 90MHz is just \$1,699. 100MHz is just \$1,799. 120MHz is just \$2,149. 133MHz is just \$2,499. Upgrade to 16MB for \$309.

100MHz 486 System

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Or: Upgrade your present system with a DX4 100MHz CPU in a VESA motherboard for only \$319. 100MHz is \$1,349. 80MHz is \$1,339. 66MHz is now only \$1,329.

*Performance: About the same as a 60/66MHz Pentium for regular use & 50% faster than 486/66 for heavy numeric use.

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8:30 a.m. - 4:30p.m.
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and
Friday: 8:30 a.m. - 3:30 p.m.
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Fall 1995 classes begin August 21, 1995

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Airborne instrumentation system is joint effort

Contributed by the Electronic Combat Threat Simulator Branch

In a joint effort between the Navy, Air Force, Air National Guard and private industry, an Airborne Instrumentation System (AIS) is being devel-

oped by the EC Threat Simulator Branch of the Combat Environment Simulation Division to satisfy requirements identified as shortfalls in the current test capabilities of tactical aircraft according to Hank McGlothlin, program manager for the AIS.

Funding for this \$3.2 million, three-phase, two-year development program

comes from the director of Operational Test and Evaluation, Office of the Secretary of Defense, through the Resource Enhancement Project.

Providing an urgent "quantitative" method for radar warning receiver analysis, reducing cost of tests on instrumented ranges, providing quick data turnaround, compatibility with all military standard equipped aircraft, reducing time and expense required to instrument aircraft are all objectives of the AIS.

In order to accomplish this, McGlothlin said the AIS must first upgrade and enhance current test capabilities to a previously developed instrumentation pod by reducing the physical size of the pod to allow unrestricted operability during flight tests, and at the same time, increasing the flexibility in the type and amount of recorded data from the onboard avionics platform. Then it must allow selectability, from a customer perspective, using menu-driven software and compatible personal computers for data processing and analysis.

The AIS is comprised of two distinct subsystems — a test instrumentation pod capable of recording information

from the data bus on all tactical aircraft along with an alternate data acquisition system (ADAS) with similar capabilities for short term immediate use on the FA-18, and a data processing analysis system that resides on a flight line personal computer for post-mission analysis of the recorded information.

Phase one consisted of a P4-B Air Combat Maneuvering Instrumentation Tactical Aircrew Training System (ACMI/TACTS) modified instrumentation pod that provides a course acquisition code Global Positioning System (GPS) receiver for time, space and position information. It resembles a normal combat aircraft store such as the AIM-9 missile; provides an 80 MByte non-volatile RAM digital recording capability; a quick download capability for the recorded digital data. The non-volatile digital memory in the pod is used as a backup for the flight line personal computer data files. It also provides a built-in test capability for power-on and pass or fail system check out of the digital flight recorder and GPS receiver, while keeping all the original components of the ACMI/TACTS instrumentation pods except the radar altimeter/antennas and

TECHNICAL HIGHLIGHTS



AIRBORNE instrumentation system test pod on a Navy F-14.

Memorial award established in honor of Gwendolyn Elliott Hunt

A new memorial award has been established in honor of Gwendolyn Elliott Hunt. Hunt, a former NAWCWPNS employee at the Point Mugu site died on Oct. 7, 1991.

The award is intended to recognize a NAWCWPNS military or civilian employee who has overcome barriers and made significant strides in personal development, academic achievement, career advancement, and mission accomplishment.

A positive role model for all employees, Hunt refused to allow race, gender, and physical handicap to deter her efforts to ascend to a prominent position of leadership and make significant contributions to the efficiency and quality of life at NAWCWPNS.

She was afflicted with polio at the age of two and spent most of her childhood years in hospitals supported by the March of Dimes Foundation in the Nashville, Tennessee, area. She attended elementary school in Tullahoma, Tenn., and high school in Lawton, Okla. In 1952, Hunt entered Tennessee State University in Nashville, Tenn. She later received a master's degree in system management from the University of Southern California, and completed additional course work at the University of California at Los Angeles, Western Reserve University, and the University of California at Santa Barbara. She also completed a year of training in Resource Management at the prestigious Industrial College of the Armed Forces, Washington, D.C., one of two women in a class of 235.

Her professional career began in 1956 with IBM, where she worked on the design of the first transistorized computer. In 1961, she began employment with the federal government as a mathematician, GS-7, at the Pacific Missile Range, Point Mugu. Through successful competitions, she progressed through the ranks to the GM-15 level, becoming the first woman and the first African American in the history of Point Mugu to reach this level.

Before her retirement in 1990, she was the only female GM-15 with a permanent status among 45 GM-15s in a general population of over 4200 civilian employees. She was also the highest ranking of three African American women managers in a population of over 700 Point Mugu managers at the GM-13 level and higher.

Hunt's first assignment as a GM-15 was as associate head, Systems Technology Department. This department was a

high-technology based, engineering organization with responsibility for computer software support and systems engineering for laboratory testing of the Navy's advanced tactical air fighter weapon systems. Her next position was as Head, Data Processing Service Center - West, a computer service center.

Her final position before retirement was as Director, Plans and Management, Pacific Missile Test Center (PMTTC). Her critical responsibilities were in the development of corporate strategic short- and long-range plans; policy, criteria and priorities for resource allocation and utilization; workload analysis; workload control support; command performance assessment; command productivity and quality improvement program management; and general support to command-level decision making.

Designated the "Productivity Principal" for Total Quality Management at the PMTTC, she had responsibility for training employees in the principles of TQM, and establishing continuous process improvement as a way of life. Hunt's efforts contributed to the Naval Air Systems Command, Washington, D.C., receipt of the 1989 President's Productivity Excellence Award.

She was also the PMTTC Competition Advocate, providing command-level procurement oversight and ensuring the execution of Navy competition goals. During more than 27 years of employment at the PMTTC, Ms. Hunt fostered many programs with far-reaching effects on women, African Americans, other minorities, and the PMTTC population as a whole.

Memorial Award criteria

The Gwendolyn Elliott Hunt Memorial Award is intended to recognize local military or civilian NAWCWPNS employees who have overcome barriers and made significant strides in personal development, academic achievements, career advancement and mission accomplishment.

The award is in the form of a plaque recognizing the specific achievements and will be presented annually by the NAWCWPNS commander.

Nomination write-ups should contain the following:

- Academic achievements
- Career advancement through commitment to personal development
- Acknowledgement as a positive role model
- Significant contributions to mission accomplishment.

- Facilities • Utilities
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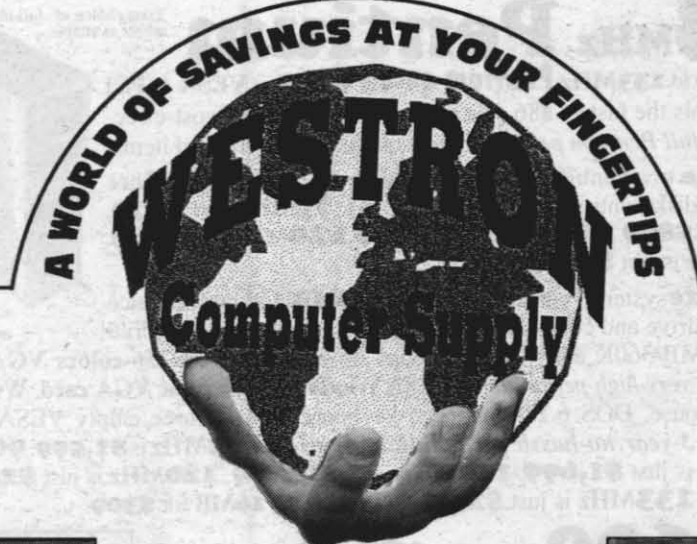
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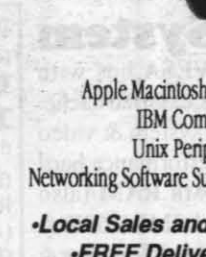
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Travel survival: Have a safe trip

By Bill Towell
China Lake Fire Division

Now is the time of year that individuals and families are starting vacations and otherwise traveling and staying at new locations. Unfortunately, this is also the time that everyone is most vulnerable to fires. They are in unfamiliar surroundings.

When you are in a restaurant, shopping at a store, or any other gathering, locate the exits. Always have another way out besides the way you came in. Make sure the exit way is unlocked, not blocked or otherwise obstructed.

Try to stay at hotels or motels that have smoke detectors and automatic sprinkler systems. Read the fire safety and escape information posted in your room.

When you have checked into overnight accommodations, count the number of doors to the nearest fire exit. If electricity fails, or smoke is heavy you may not be able to see the exit sign above the door. Always have the room key where you can locate it. If you have to exit the room, take the key with you. Many doors have an automatic locking feature on the room locks. If you have to retreat back into your room, you could be locked out.

If the evacuation alarm sounds, or you

smell smoke, feel the door to see if it's hot. If it doesn't feel hot, open it cautiously and be prepared to shut it if you see heavy smoke or fire. If you can exit the room (remember to take the key), stay low to the floor and using the exit you located earlier, proceed out of the building. Once out, stay out!

Always use the stairs. Do not use the elevator in a fire. Power may fail and you may be trapped, or the heat of the fire may bring the elevator to the fire floor and open the doors.

If you become trapped in your room, close the doors and wait by the windows. Attempt to call the fire department or front desk by telephone. Turn off the heating and air conditioning and using towels, drapes and sheets, seal off the doors and vents. Do not break out the windows if they can be opened. If smoke enters from the outside you may need to close them again. Signal for help by hanging something out of the window. Fill up the bathtub, sink, ice bucket and any other containers from the tap. You can use the water to fight the fire if it starts to break through into your room. Many people have survived a high-rise fire by keeping a level head and remaining near the windows, low to the floor, covering themselves and taking shallow breaths.



Photo by Margie Hammett

PROCLAMATION — RAdm. Dana B. McKinney joined Ed Fink in signing a proclamation honoring United States Space Observance Week in the Indian Wells Valley July 19-27. A lecture by Dr. E. David Hinkley from the Science and Technology Corporation, and a banquet for all members of the engineering profession and their guests will be held at Farris' at the Heritage on Friday, July 21 at 6 p.m. For tickets contact Jim Serpanos at 939-2619, "Tree" Crabtree at 927-1507 or Valerie Rogers at 939-3515.

CO DESKTOP from Page 2

they are not allowed to park on Station, or in the Ridgecrest area. When they arrive here, we must send them to their final destination on Station.

In reference to your concern about trucks travelling at a slow rate of speed on Sandquist Road, an explosive-laden vehicle only travels 1/10 of a mile from the Sandquist Guardpost before it must

AIRBORNE from Page 7

offered by the pod, it still records the same data words from the data bus as does the pod. However, it does not have a GPS receiver, nor does it allow the transmission to a ground TARIF station. The prototype engineering model is nearing completion and should be ready for flight testing by late August 1995.

Both the test instrumentation pod and the alternate data acquisition system record track information from the electronic warfare data bus.

All of this data processing/analysis system is comprised of two software applications developed by the Air Force Development Test Center, Eglin Air Force Base.

It has the ability to read raw data from the aircraft, convert to a common data format and then process/analyze and display the data in tabular or graphic form through a user-friendly "window" environment.

Both software applications reside on an IBM lunch box luggable 486 PC referred to as the flight line personal computer. The data from the pod can be downloaded in a matter of minutes on the flight line, tarmac or any other desig-

turn on Iwo Jima Road. This distance does not allow the truck to gain a great deal of speed. So, it becomes imperative that drivers have the patience to stay behind the truck until it makes the turn. Also, I would ask that drivers be patient while waiting for the guard to log in a truck driver. It should only take a minute or two.

nated aircraft parking place, and data analysis can be done on the spot, or taken to a more comfortable and friendly environment.

Currently, the pod has flown on several different aircraft as a demonstration of capabilities and proof of concept. The types of aircraft used in the overall series of demonstration tests have been an F-4, F-14D, F-16, UH-1 Huey Helicopter, NATO forces Tornado and a Soviet-built-German-owned MIG-29.

All tests, except the F-14D, provided GPS/TSPI data only. The F-14D successfully demonstrated the full spectrum of capabilities by recording and downloading the electronic warfare data bus on three successive flights flown at aircraft division's Chesapeake Test Range at Patuxent River, Md.

The VX-9 F-14D Fighter Squadron, at the Point Mugu NAWCWPNS site, is preparing for the delivery of two phase-two pods to use in conjunction with demonstration tests of the ALR-67, ECP-510 radar warning receiver and airborne self-protection jammer prior to performing full flight tests scheduled later this year.

the air data sensor.

Phase two will provide the same capabilities, plus an upgraded and enhanced acquisition code GPS receiver coupled with a fiber optic gyro inertial measurement unit that gives improved position accuracy when using differential corrected or absolute aided solution algorithms. It will also provide the existing ACMI/TACTS functions along with the selectability of turning the transponder on and off depending on need to downlink the data being recorded.

Phase three provides for the retrofit of phase one with the modifications and upgrades of phase two. "After completion, the AIS could theoretically be used in a remote environment pretty much independent of conventional range ground support," said McGlothlin.

All data/functions would be recorded on board the pod with the option of downlinking the data to a ground station such as the Tactical Air Ranges Integration Facility (TARIF) for "quick" look capability. Actual data analysis takes place post-mission after downloading the data from the pod to the flight line computer. It is carried by a LAU-7 missile launcher and electrically interfaced for power through the standard TACTS cable and umbilical cable.

Consisting of a data monitoring and recording system, an IRIG time code generator and a Hi-8mm VCR, it is packaged for mounting inside the gun

bay access door without displacing the gun, ammo tray or any other tactical weapons systems. "This is critical to the entire philosophy of the AIS," explained McGlothlin.

Data analysis is still done post-mission by the data processing/analysis system residing on the flight line personal computer. The system fills an immediate use requirement to instrument the FA-18

while the full integration interface of the pod is being defined. While the system lacks the full spectrum of capabilities

Please see **AIRBORNE**, Page 22



RECOGNITION project award from the Office of the Director of Operational Test and Evaluation was presented by Combat Environment Simulation Division head George Moncsko recently to (back row l-r) Scott Foisy, James H. McGlothlin, Larry Nichols, Stuart Iskowitz, Gayle Smith, Moncsko (front row) Victoria Lilly, Camille Lingenfeller and Scott Swanson.

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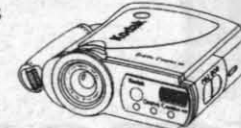
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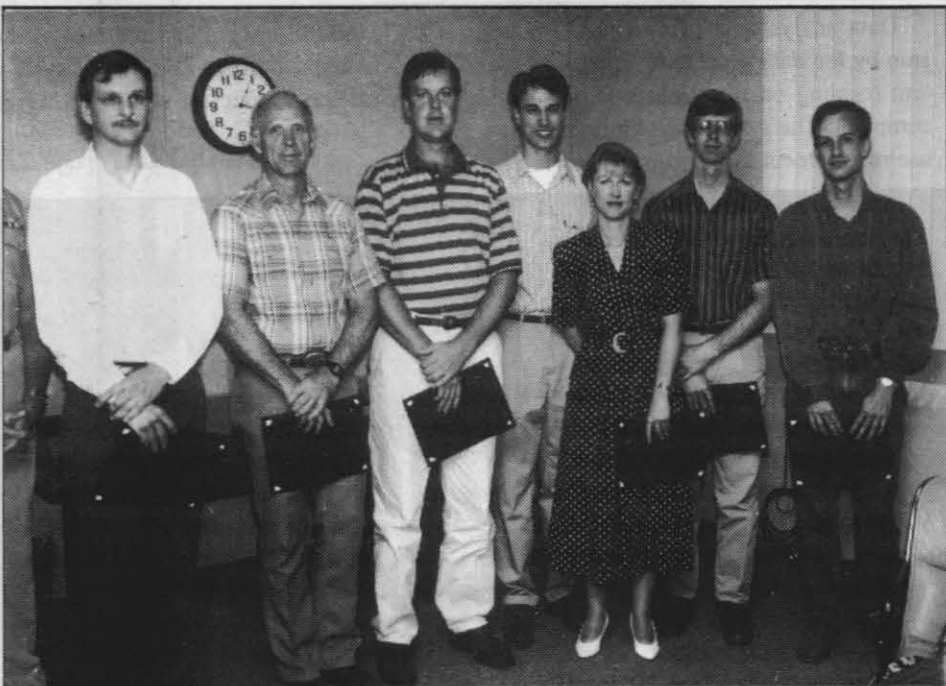
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ACHIEVEMENT - HOBS missile testbed/HMCS helmet team members (left to right) Jeff Giles, Ken Burton, Ricky Howell, Walter King, Debra Hofer, Keith Myers and Steve Bullard at their award presentation. Not shown are Mike Renta and Ron Lindemann.

HOBS from Page 1
demonstrated by this project, the resulting F/A-18 system software will also serve as the primary platform for the demonstration/validation phase of the AIRM-9X program. Use of the F/A-18 system software as both a technology demonstrator and an acquisition milestone test vehicle is a testament to the development team's rigorous application of a defined process to develop a quality product.

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Data analysis team captures honor

Responsible for the development of a data analysis system that is used by the F/A-18, A-6E, AV-8B, AH-1W, HARM, JSOW and Sidewinder programs, NAWCWPNs team members recently received an Award of Merit for Group Achievement from RADM. Dana B. McKinney.

They provided a significant amount of coordination between the various programs and activities during the requirements phase to insure that proper funding was secured as well as that all the technical requirements were met. Using an innovative system approach and design to insure that the solution was flexible and cost effective, the team was effective in assuring the contractor work force performed as required in the statements of work. They engineered the equipment needs for the system in a fashion that provided a significant cost savings of over one million dollars.

Additionally, they accomplished the system development in a fashion that did not disrupt the production in process. The team also utilized metrics and developed new processes to increase production rates and decrease costs. The new system is capable of processing 600 data requests per month with two shifts, where the previous system was only able to process 200 requests per month.



GROUP ACHIEVEMENT award winners for the development of the aircraft weapons integration data reduction and analysis facility are (left to right) Gary Schmiere, Joseph Shepter, Roberta Zimmerman, Darren Smith, Shirley Carroll, Paul Guggenbuehl and Lil Warrick. Not shown is Denise Dickerson.

Waiver process allows personnel to remove barriers to performance

The secretary of defense, secretary of the navy, chief of naval operations and NAWCWPNs leadership have provided an opportunity for employees to identify and remove barriers and hindrances, and to test new and innovative ideas for more efficient operation.

Specifically, the DoD has set up a waiver process to encourage employees to identify existing policies, regulations or procedures that impede good performance; eliminate policies, regulations or procedures that no longer serve the purpose for which they were originally intended; and test new and innovative ideas that improve our mission and enhance job performance.

The secretary of defense has stated that the waiver authority delegated from his office shall not be used to waive any legislative regulation or issuance, or any provision required by law.

However, it may be possible under this program to change the law, so don't hesitate to recommend such changes. The NAWCWPNs flag judge advocate will review your requests before they

leave the command.

CNO has stated that we cannot afford to do anything in a way that does not fully contribute to readiness, costs more than it should or creates work for our people that is not productive. This waiver authority is TQL in action, and if pursued, it can make a measurable difference.

A number of people throughout DoD have already made recommendations for waivers to existing rules and regulations which, when approved, resulted in dramatic savings in time and money and enabled their organizations to operate more effectively.

How to submit request for a waiver
Command is receptive to whatever format is most expeditious and user friendly for employees (i.e., QuickMail, fax, telephone call to your competency point of contact (POC) or even a note on the back of an envelope).

Do not hesitate to provide your recommendations to your competency POC or a member of the Waiver Core Com-

mittee, even if you feel you do not have all of the information. Your competency POC or the Waiver Core Committee will work with you concerning any questions you may have.

By providing the following, you will help in expediting your request or suggestion:

1. Requester's name, code and phone number (required).
2. General description of what you are requesting to waive (required).
3. If you know the instruction, form or other regulation and have copies of the applicable portions, please provide them. This is not a requirement, but it will help expedite the process.

The POCs for the 8.0 competency make up the Waiver Core Committee. They include Johnnie Maschhoff (08G000D) at 927-1534, Quick Mail CL-06-MC; Nani Banks (08G000D) at 927-3435, QuickMail CL-06-MC; Cdr. John Langford, (08A000D), 939-2201, QuickMail CL-00; and Lt. Kelvin Stroble (08F000D), 939-2531, QuickMail CL-00.

The 1.0 POC is Randi Clark (1D0000D), 939-3685, QuickMail PRO-MGMT-MC.

The 2.0 POC is Laura Exley (210000D), 939-8596, QuickMail QMIVINEGATE.

The 3.0 POC is Mike Evans (323000D), 927-3597, QuickMail 75-Parsons-MC.

The 4.0 POC is Tom Hudson (4D0000D), 939-1468, QuickMail WPNSTGTS-MC.

The 5.0 POCs are Kathy Curran (529220D), 927-6822, QuickMail CL-322-MC and Candy Finn (53D400E), 805-989-3542/DSN 351-3542, Quick-Mail PM38-MC.

The 7.0 POCs are Paul Colter (732000D), 939-2853, QuickMail CL62-MC and Kathy Topper (76C000D), 927-3545, QuickMail CL-613-MC.

The 8.2 POC is Electa Russell (82D000D), 939-3214, QuickMail CL-08-81-MC.

The 8.3 POC is Vivian Goo (800B), 805-989-8575/DSN351-8575, no Quick-Mail.

NAWS Training Center offers classes on the smartest ways to buy a home or an automobile

A course on the various options in home buying has been developed to make you aware of what to look for. "Home Purchasing," will be instructed by realtor Nancy McCauley on July 25

from 5-6:30 p.m. Learn about why people buy cars and what to look for in making that important purchase. Attend "New and Used Automobile Purchasing," by Art Davis, John Boyer, and

Steve Hartwig on Aug. 9 from 4-5:30 p.m.

Both are sponsored by the NAWS Family Service Center and will be held at the Training Center, Room 205.

Open to civilian and military employees, pre-registration is required and there is no fee. Refreshments will be served. Point of contact is Karen Rivers, 939-1018.

Al ♥ Mary Alvarado

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Safety Sense

By Billy McWhorter
Safety Office

Bloodborne pathogens means pathogenic microorganisms (germs) that are present in human blood and can cause disease in humans. These pathogens include, but are not limited to, hepatitis B virus (HBV) and human immunodeficiency virus (HIV).

Hepatitis B is a severe liver infection caused by the hepatitis B virus. Hepatitis B is primarily transmitted by sexual contact and blood-to-blood contact from transfusions, needle sticks, cuts, scrapes, sores, and skin irritations. Hepatitis B has also been found in other body fluids such as saliva.

AIDS (acquired immunodeficiency syndrome) is a result of a weakened immune system. It is caused by HIV (human immunodeficiency virus). This virus attacks white blood cells and destroys the body's ability to fight infection. People infected with HIV may not feel or look sick. A blood test, however, can detect the HIV antibody.

Pathogens enter the body in four ways: Direct contact, indirect contact, airborne and vector-borne.

Direct contact transmission occurs when a person touches body fluids from an infected person. Indirect contact transmission occurs when a person touches objects that have touched the blood or another body fluid, such as vomit or saliva, of an infected person.

Airborne transmission occurs when a person breathes in droplets that become airborne when an infected person coughs or sneezes.

Vector transmission occurs when an animal, such as a dog or raccoon, or an insect, such as a tick, transmits a pathogen into the body through a bite. You are not usually at risk for vector-borne transmission while on the job.

Whenever there's a chance you could be exposed to bloodborne pathogens, your employer must provide personal protective equipment (PPE) such as gloves, a gown or apron, protective eye wear (goggles) and a mask or a face shield for you to use.

This PPE must be accessible, and your employer must provide training to help you choose the right PPE for your work. Your supervisor must tell you where you can find the personal protective equipment at your facility, and your employer must repair and replace your PPE whenever necessary. You must wear gloves when there is a chance of expo-

sure to blood or body fluids.

Disposable gloves must not be reused and should be replaced after each use, immediately if they're torn or damaged and as soon as possible after they become contaminated. Workers should wash their hands after each exposure.

Masks and eye protection can safeguard workers against splashes or splatters of biohazardous fluids. Fluid-resistant aprons, lab coats and gowns protect against splashes, sprays, splatters or droplets of potentially infectious materials.

Resuscitation devices should be used when performing cardiopulmonary resuscitation (CPR).

If you've been exposed to blood or body fluids:

- Wash your hands and contaminated body area immediately with soap and water.

- Use a towel to turn the spigot handles so you don't recontaminate yourself or others.

- If you can't wash immediately with soap and water, use antiseptic towelettes and wash with soap and water as soon as possible.

- Flush your eyes, nose or other mucous membranes with water if they have been exposed.

- Notify your supervisor immediately so that you may have your exposure incident documented and receive appropriate medical treatment

Supervisors should refer to our local Exposure Control Plan NAWCWP-NINST 5100.1 Chapter 32 for additional information.

WUNDERLICH from Page 5

MESA began in the early 1960's when he co-authored the technical report conceptualizing the modeling of the intercept of an airborne target by a guided missile fuze. This report became the basis for the design of the ESL. Ray coordinated the U.S. portion of the US/UK program to validate the concept of fuze modeling using scaled targets and fuze systems.

"This was done by performing well-instrumented flyover tests of a U.S. missile fuze and a UK fuze system and comparing the results with the trajectories modeled on the UK/EMI Fuze Model Range."

Haaland also recognized the contractors involved in the MESA project. The architectural firm of Burns and Roe Pacific Company, with Saad George as the architectural project manager, the construction contractor F2M and their foreman Fred Wells, and the subsystems contractor TIW and their site foreman, Peter Huntley.

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Award of Merit for Group Achievement for ground warning system

For their successful integration of a ground proximity warning system into the F/A-18, resulting in improved safety and saving by reducing the number of controlled flights into terrain incidents (CFIT), NAWCWPNS team members recently received an Award of Merit for Group Achievement from NAWCWPNS Commander RAdm. Dana B. McKinney.

Like many tactical aircraft, the history of the F/A-18 includes several recorded cases of terrain incidents. These accidents generally result in loss of life, as well as aircraft.

Review of these accidents led the Navy to develop an algorithm which utilizes inputs from an aircraft's inertial navigation set, barometric altimeter and radar altimeter to determine if the aircraft is in a flight profile that will lead to a CFIT if not corrected.

In addition to the algorithm, a set of pilot cues, both visual and aural, were developed to identify the situation to the pilot so that corrective action could be taken. Prior to the start of this project, this information was packaged in a "design report" by PMA-209L.

This development team integrated both the algorithm and pilot cueing into the F/A-18 for a proof-of-concept demonstration. From the start, the schedule and complexity of this project made it difficult. Additionally, two

issues added to the risk. The algorithm was not specifically intended to work on the F/A-18 and the algorithm had never been implemented in an actual aircraft. Extensive redesign was required to tailor the algorithm to the F/A-18 flight performance envelope and tactics so that nuisance cues were minimized. During

the course of development, many algorithm errors were uncovered and corrected.

"For the beginning, team members approached the project as if the final result was going directly to the Fleet," noted McKinney. "The software was developed to the high quality standards

required for Fleet use and an innovative test methodology was used to exercise the design.

"Because of this, the proof-of-concept demonstration is scheduled to be delivered with the 10A and 11C F/A-18 system software releases."



GPWS - Ground Proximity Warning System team members shown with RAdm. Dana B. McKinney at the awards presentation are (left to right) Barry Douglas, David White, Peggy Saucedo, Claire Velicher, Richard Kennedy, Kathleen Ferguson, Steve Bullard and Sam Newport. Not present was Mike Renta.

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Reflections from the past: A major security infraction at main gate

By Bruce W. Lindmark
ICdr USN Ret.

On the occasion of a short visit to NAWCWPNS, China Lake this past March, I was engulfed in a blizzard of nostalgia. Having been stationed at NOTS Inyokern from late 1952 to mid-1955 I wanted to see what changes had taken place in the intervening 40 years. Although most of the facilities were not as I remembered, there was enough to jog my memory of an event that, at the time, was laced with humor and seriousness that will soon become apparent to the reader.

In about early fall of 1953, a wager was made at a gathering at the O'Club that concerned the ability of the U.S. Marine Corps personnel to provide adequate security for the base. This wager was between a Navy lieutenant junior grade and a Marine 1st lieutenant, both of whom had been at this gathering for some time. The j.g. was stationed at the NAF China Lake and the 1st Lt was guard officer at the Marine Barracks at NOTS Inyokern. The wager was largely forgotten by the Marine by the time he was transferred in early January 1954.

On January 27, 1954, at about 9:30 a.m. a party of four Navy personnel arrived at the main gate of NOTS Inyokern.

At this time the road into the base was only one lane each way and could be secured by a pair of swinging chain link gates, about 10 feet long. The leader of the Navy work crew approached the Marine guards, a corporal and private first class, and explained that they were to dismantle the sections of the main gate for renovation to a wrought iron style. A work order was produced along with a set of drawings that showed the new gate sections and the remodeling of the small two-man guard shack to a style reminiscent of a vine covered cottage containing a brand new coffee maker for the exclusive use of the guard personnel. While all this discussion was taking place, the other sailors were taking the gate sections loose and placing them on a one and one half ton stake body truck. When everything was loaded, the leader of the work party signed a receipt and left a set of the documents with the guards.

In about 15 minutes the guards noticed that the receipt was signed by a Don Mallard and most of the words on the work order were misspelled. A call was placed for the Sergeant of the Guard and a search of the base was instituted. In due time the gate sections were found a short distance to the side of the north range road, about three miles from the

main gate.

If this was the end of the story nothing more would have transpired in regard to the "Main Gate Caper" as it was later referred to.

The commanding officer was speaking to the board of directors of the Enlisted Mens Club, when he was interrupted by the executive officer stating that he had an important telephone call waiting in his office. At about this same time the daily Greyhound bus from L.A. arrived with the daily newspapers. The Herald Examiner carried the following story:

Sailors "Lift" Marine Gates

"CHINA LAKE, Jan 27--

A daring four-man Navy "task force" accomplished something today that hasn't been done in 179 years.

"Since November 10, 1775, when the U.S. Navy was officially organized, Marines have been guarding naval installation gates without one ever being lost or stolen.

"Today, while two armed Marine sentries carefully watched — in broad daylight — the sailors "stole" the gates guarding the entrance to the super secret Inyokern Naval Ordnance Test Station.

"It wasn't until after the bluejackets had loaded the two five-foot high swinging wire gates onto a truck and driven

away, that the red-faced Marines learned they had been torpedooed.

"Papers 'authorizing' the dismantling, they discovered, were phony. All the words were misspelled — and the orders bore no signatures."

It was painfully obvious that the story was released to the newspaper in time for the morning edition, well before the caper was pulled off. The phone call to the CO was from his boss in Washington, D.C., who was informed by a wire service release.

The consequences of this "theft" was, for the CO of both the base and the air facility, a hurried trip back east, for the two guards and the Sergeant of the Guard, courts martial, and a month or so later, after one of the sailors, during a session at the Hideaway — one of the two "watering holes" in Ridgecrest — let the cat out of the bag to the wrong person, which resulted in four temporary duty sailors to the Marine Barracks for indoctrination and mid-watch standing.

As far as I can remember the j.g. and 1st Lt were never caught, and if the wager was paid off it was kept very quiet.

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ECKHARDT from Page 12

according to the task force's deputy-commander, Marine Corps Col. William Frizell.

No Americans listed as missing in action have been returned to the United States alive since 1973, DoD officials emphasized. Although the United States hasn't been able to prove that Americans are still detained, officials don't rule out that possibility. Casualty resolution specialists and anthropologists, like Eckhardt, from the U. S. Army CILHI, representatives of the POW/MIA office in Washington and U.S. Pacific Command personnel support investigations and search and recovery operations.

Throughout U.S. history, those killed in war have been recovered and interred to the best of the government's ability at the time. Some efforts to identify and return the dead can be traced back as far as the Seminole Wars of the 1840s.

However, it was in the Civil War that the government assumed an obligation to identify and bury war dead in registered graves. However, many men who fell in battle were interred where they fell with little attempt at identification. The Spanish-American War marked a major development of policy when remains were disinterred from their burial sites in Cuba, casketed and returned to the United States.

A Graves Registration service was introduced during World War I to recover

and identify war dead. After World War II, Congress set a time limit of five years after the war for final resolution of the issue. Now it has been twenty years since the United States pulled out of Vietnam, and still there are families who do not know what happened to their loved ones.

The CILHI is the only organization in the U. S. military that is solely responsible for the search, recovery and identification of service members killed or listed as missing. Their mission is to conduct search and recovery operations in the Pacific for World War II, Korean War and Vietnam War dead. There are still some 2,214 unaccounted for in Southeast Asia. About 505 are missing in Laos and 77 in Cambodia according to POW/MIA officials.

CILHI is divided into three sections: search and recovery, casualty data analysis and the laboratory which tries to establish individual identities. Using anthropological, odontological and other sophisticated scientific techniques, Eckhardt's team will process remains and try to establish identities of missing servicemen.

The military and civilian staff of CILHI represent a wide range of training, education and experience. The majority, including Eckhardt, are experienced Graves Registration specialists with extensive additional training in map

reading, search and recovery operations, archeological excavation techniques, records management and data processing.

"The services provide us with perhaps the best candidates to join this organization," said Frizell. "They are highly screened. They have to be in good health because some areas where we investigate and recover remains and other evidence are very arduous — very difficult to get to," he said. "You can't just fly into many areas." Getting to some sites may require hiking, boat travel, rappelling or riding an elephant or water buffalo."

Eckhardt said that he has spent the last several months getting himself in better physical shape for the trip. "I'm cutting down on smoking. Hope to completely quit, by the time I go. I've cut out TV in the evenings and I'm trying to get more exercise."

Frizell explained, "conditions on the trip will be very challenging and diseases are rampant. There are strains of malaria that can't be prevented, nor can they be cured. They can get rabies and other diseases. This is above and beyond the snakes and other animals, plus all the unexploded ordnance at almost every site." Each team will travel with a doctor or a qualified military medical assistant.

Emphasizing the dedication and the hard work of its members, John Webb, deputy commander of the CILHI said,

"This is the only nation in the world that puts forth this much effort to account for its missing service members. Young men and women, some born after the Vietnam War, are searching the dense jungle and mountainous terrain of Southeast Asia trying to find remains of comrades they never knew. They risk their lives trying to find out what happened to unaccounted-for Americans from the last three wars and the Cold War," Webb noted. "They're doing it so families of the missing won't continue living with uncertainty."

Expressing a gauntlet of emotions running from excitement to concern to fear, Eckhardt said that he never thought he'd go back to Vietnam, but this work is important enough for him to go. "I was a child of the 60's," he said. "I dropped out of high school, got my GED and enlisted in regular Army in 1967. And because I didn't know how to play baseball, I ended up working on the general's staff. I know just how extreme our society and culture was divided by the Vietnam War. Myself, I've been on both sides of the conflict."


After three years in the Army he went back to San Bernardino Valley College and then to San Diego College and San Diego State University. He also attended one year of law school. He has a bachelor's of art degree in anthropology, with distinction in archaeology.



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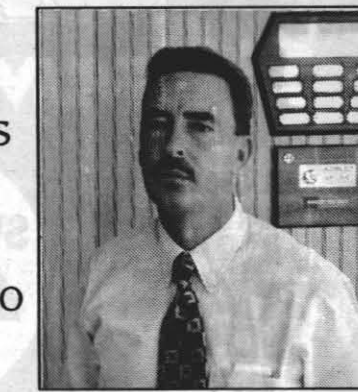
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Diversity is a 'good news' story for the military in the United States

Diversity plus singleness of purpose equals strength, Secretary of the Air Force Sheila E. Widnall told the Defense Advisory Committee on Women in the Services.

Widnall gave the keynote speech at the group's spring conference, hosted by the Army. She said some might think it strange for an Air Force representative to kick off an Army-hosted joint conference.

"However, it's actually quite natural," she said. "In fact, my presence here recognizes the jointness of our national defense mission and highlights the singleness of purpose in all our soldiers, Sailors, airmen, Marines and Coast Guard personnel."

She said diversity comes with a variety of variables: race, gender, religion, age, socioeconomic backgrounds, national or regional origin.

Widnall said people have a set of understandings drawn from geography, race, religion and gender. While it's natural to identify with similar people, she suggested, it's important to face our reactions to differences and the discomfort it sometimes causes.

"According to George Bernard Shaw, one of the greatest comic geniuses of all time," she said, "the Golden Rule may have a caveat: Do not do unto others as

you would have them do unto you; their tastes may be different!"

Good diversity management does not mean we should ignore the reality of differences, said Widnall. It simply means not discounting or slighting a person because of his or her differences.

She said if people of varying back-

grounds find a hostile or unsupportive working environment in the military, they won't perform to their full potential. Unit cohesion will suffer, morale will plummet and polarization will occur, she said. This will create work for social actions and inspectors general, a headache for commanders and a field

day for the media.

She said she thought so far the military was doing pretty well and is a pretty good model for American businesses and institutions.

She referred to an article in Newsweek crediting the military with being the American institution that most successfully implemented affirmative action. "The author explains that by practicing inclusion instead of preference, we've ensured that quality is never sacrificed for diversity," she said. "The importance of our mission guarantees that."

She goes on to observe that in the military, rank is more important than race. In fact, rank is more important than anything.

"We need to make sure our (military) members understand that over the next few years the people they work for, with, and supervise will be increasingly diverse," said Widnall.

"They must also understand that this is a good-news story, because what we know about diverse groups is good. First, they look at situations from all angles. They are more creative and productive. When people of varying age, race, values, background and training join together, they inevitably find innovative solutions to problems."

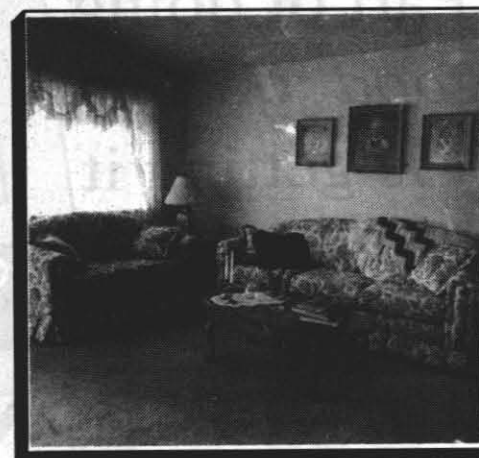


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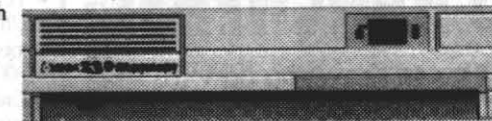
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Twenty years later Bill Eckhardt goes back to Vietnam helping with recovery of soldiers remains

By Kathi Ramont
Staff Writer

"I'm going to have shots that even a dog shouldn't have to have," said Naval Air Weapons Station archaeologist Bill Eckhardt. He's talking about shots to prevent such devastating diseases such as malaria, Japanese encephalitis, rabies, plague, typhoid, polio, tuberculosis, yellow fever, hepatitis and hookworms.

With the full support of Capt. Charles A. Stevenson, NAWS commanding officer, Eckhardt is currently in Hanoi, Vietnam, for the summer to help the Central Identification Laboratory, Hawaii (CILHI), with the recovery of the remains and associated artifacts of unaccounted-for Americans. He was asked to join their efforts because of his archaeological field expertise, his background in physical anthropology and his sixteen years experience with DoD and past military service during the Vietnam War. Eckhardt said he has previously worked with the CILHI concerning the Native American Graves Protection and Repatriation Act, helping to recover and iden-

tify native American remains found onboard NAWS.

"I don't want to sound self-righteous, but I want to help," said Eckhardt. "We're almost to the 21st century and we (Americans) must move on. We need to determine what their fate was. Then we're done."

For years America's quest to account for prisoners of war and missing in action in Southeast Asia was stymied by the Vietnamese, Laotian and Cambodian governments. They refused to cooperate with America's efforts to determine the fate of unaccounted-for U.S. service members.

Frustrated in their efforts to account for more than 2,000 missing service members after the repatriation of American POWs during Operation Homecoming in 1973, the U.S. Army created the CILHI to find out what happened to lost service members in Vietnam, Laos, Cambodia and over the South China Sea.

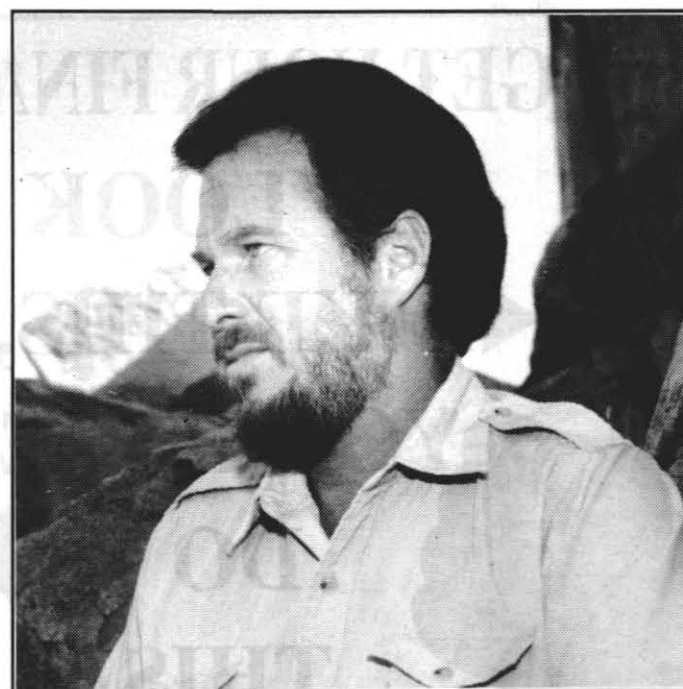
Until recently it was impossible to find out what became of Americans lost in the area due to upheavals — the Khmer Rouge's reign of terror from 1975 through 1979 and the Vietnamese

occupation of Cambodia in the 1980s. All the United States could do was monitor occasional efforts of the nations in the region.

A breakthrough came in 1988, when the Vietnamese agreed to permit Americans into their country to search for missing service members. Big field investigations started after the chairman of the Joint Chiefs of Staff negotiated an agreement with the Vietnamese. A 17-month joint field investigation led to the creation of the Joint Task Force-Full Accounting in January 1992. It is staffed by more than 180 investigators, analysts, linguists and other specialists.

Increasing their willingness to share, the Vietnamese, Laotian and Cambodian governments have also enhanced efforts to account for missing Americans, giving U.S. officials access to files, records and witnesses.

Now, teams of American and Asian specialists travel throughout Southeast



Bill Eckhardt

Asia every two or three months seeking firsthand information and physical evidence. Their first priority is investigation and resolution of live sightings. Over the years, numerous firsthand reports have surfaced concerning Americans alleged to be alive in Southeast Asia. Intelligence organizations have resolved most of the reports through correlation with accounted-for personnel. Other reports have been proven to be fabrications

Please see **ECKHARDT**, Page 19

UCLA Extensions offers career workshops

UCLA's Extensions Engineering and Management Program is offering five days of intensive workshops for technical professionals and managers. The 50th Engineering and Management Program takes place September 18-22, with a reception on the afternoon of Sunday, September 17. Seminars are held on the UCLA campus, 8 a.m. to 6 p.m. Monday through Friday.

The program is designed for experi-

enced first-level technical supervisors, mid-level technical managers, technical professionals with high advancement potential and non-technical managers in technology-based organizations.

For further information, call (310) 825-3858, FAX (310) 206-2815, or write: UCLA Extension, Department of Engineering, Information Systems and Technical Management, 10995 LeConte Ave., Ste. 542, Los Angeles, CA 90024.

Video Listings

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Monday to Thursday, July 17 - 20

5:30 p.m.: Navy News

5:55 p.m.: The Naval Academy: Commissioning Week Graduation

Monday to Thursday, July 24 - 27

5:30 p.m.: Navy News

5:55 p.m.: Office of the Chief of

Naval Research "People in Science: Investments in the Future"

6:10 p.m.: Safety Journal

6:40 p.m.: Fifty Years With Smokey the Bear

7:05 p.m.: A Magnificent Creature Worth Saving: Desert Bighorn Sheep



PARIS AIR SHOW — Russian Tupolev Tu-160 "Blackjack" bomber was a major attraction at the June 1995 air show held in Le Bourget, France.

Photo by Leo Budd

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NAWCWPNS EEO counselors support dignity in the work place

Department of Defense policy on Equal Opportunity and Employment (EEO) is clear according to Jerry Stein, one of two EEO counselors for the Naval Air Warfare Center Weapons Division. RAdm. Dana B. McKinney, NAWCWPNS commander, is the EEO officer for the command and Eva W. Bien, head of the Human Resources Department, is the deputy EEO officer. Policy of the command reads: "Our ability to support the DoD mission depends on fair employment practices. Every military and civilian employee, supervisor or manager, will commit themselves to fair treatment, respect, dignity and opportunity for all members of our Navy community."

The EEO complaint process at NAWCWPNS is as follows:

- Within 45 days of an alleged incident, the employee contacts an EEO counselor;

- Counselor has 30 days to attempt informal resolution and conduct a final interview;

- Employee then has 15 days to file a formal, written complaint;

- EEO officer either dismisses the complaint, or accepts it for investigation, and;

- DoD Office of Complaint Investigations has 180 days to complete its investigation.

Discrimination in employment based on a person's race, color, religion, national origin, age (40 years and over), physical or mental handicap, sexual harassment or reprisal for EEO activity is prohibited by federal law, DoD and DoN regulations.

Stein is the EEO counselor for China Lake and White Sands sites. He can be reached at 939-8134. At Point Mugu and Albuquerque, the counselor is Judy DeVries. Her phone number is (805) 989-3263 or DSN 351-3263.

Employees may also call the Navy hotline at (800) 253-0931 or (703) 614-2735.



Photo by Mona Alkhafi

SMOG TESTS - Wayne Dahl, Day-Zimmerman Services certified California smog tester for NAVWS, is shown testing a government-owned vehicle. Smog testing has suddenly become a high priority due to a short deadline handed down by the State of California. The Public Works Department Transportation Office and Day-Zimmerman Services have completed 820 smog tests on government-owned vehicles. The remaining 150 will be completed by the Sept. 15 deadline.

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Your Environment

By Peggy Shoaf
Environmental Public Involvement Office

Officials at the Naval Air Weapons Station China Lake propose to begin clean up of the China Lake and Salt Wells propulsion laboratories surface impoundment systems (evaporation ponds) and settling sumps onboard the installation as part of the Installation Restoration Program in August. China Lake and Salt Wells propulsion laboratories' evaporative ponds and settling sumps are known as Site 49 in the IRP.

The IRP is a Department of Defense initiative to identify, evaluate and remediate former hazardous substance disposal sites on DoD property; control the migration of hazardous contaminants; and control hazards to health and environment resulting from past operations.

In accordance with IRP guidelines, a draft report identifying the cleanup site's background, objectives and removal action alternatives is being offered for public review and comments. The draft report also identifies and explains the preferred alternative for the removal action undertaken to clean up the site.

This report, entitled "Engineering Evaluation/Cost Analysis, Site 49 Removal Action" will be open for public review and comment from now through

July 26. A copy is currently available at the Ridgecrest Branch of the Kern County Library, 131 E. Coso Ave.

Interested parties may also review the document at the Environmental Public Involvement Office, located in the trailer behind Building 982 in the Public Works Compound. Appointments to review the document may be made by calling Peggy Shoaf at 939-1683.

Once the public review and comment period is over, this report will be made final and an action memorandum will be prepared. The final report and action memorandum will be placed in the library for additional reference.

Comments or questions may be directed to Shoaf at 939-1683. Written comments or questions may be submitted to the EPIO at Naval Air Weapons Station, Code 75000D, 1 Administration Circle, China Lake, CA 93555-6001.

The report is undergoing review by the California Environmental Protection Agency (CalEPA). Their point of contact is Lance McMahan, (916) 255-3674. Comments can be sent to CalEPA, Dept. of Toxic Substances Control, ATTN: Lance McMahan, 10151 Croydon Way, Suite 3, Sacramento, CA 95827-2106.



40+ YEARS - Bert Gould, weapons effectiveness analyst for T1AM-C, T1AM-D, T1AM-C Block III and Tomahawk Baseline Improvement Program, received a certificate from the Secretary of the Navy in honor of his long government service. Gould began his career at China Lake in 1952 working as a summer student employee. In 1958 he joined the Junior Professional program with a mechanical engineering degree. Presenting the award to him at the May 22 Site Meeting was NAWCWPNS Vice Commander Capt. Roger K. Hull.

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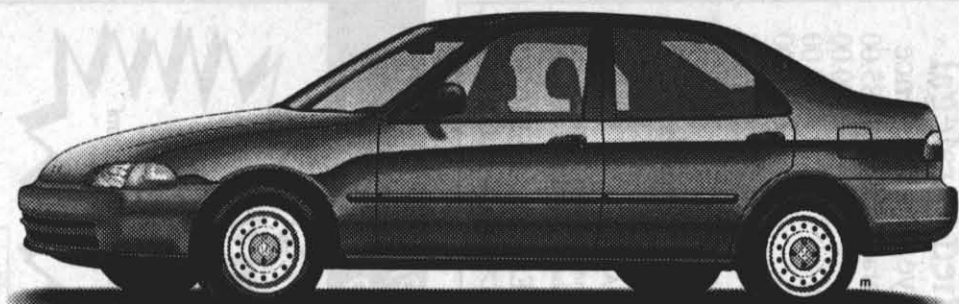
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No. 474-011-RP5, Office Manager, DG-303-2, Engineering Sciences Branch, Research and Technology Division, Code 474300D—Area of Consideration: China Lake. Opening Date: 7-13-95. Closing Date: 7-27-95. Selecting Official: Thom Boggs, (619) 939-1083. HRD Contact: Julie Rodriguez, (619) 939-2693. **Permanent Change in Duty Station:** No. Summary of Duties: Provides secretarial and administrative support to the Engineering Sciences Branch, Research and Technology Division, Weapons/Targets Department. Establishes and maintains correspondence files and records. Responds to and resolves administrative problems and inquiries. Responsible for processing all incoming and outgoing correspondence. Prepares and types letters, forms, messages, and other materials. Maintains various log books and files. Serves as key person in areas involving security, equipment inventories, and safety documentation. Prepares travel orders for organization personnel. **Quality-Ranking Factors:** Ability to work well with others; ability to work independently; ability to compose correspondence and/or prepare technical reports; ability to review outgoing correspondence; knowledge of filing systems and files management. Skill in using the Macintosh computer and applications is desirable. Must be able to obtain and maintain a Secret clearance. Full performance to the DG-3. **Note 1 applies. Status eligibles may apply.**

No. 474-012-RP5, Senior Office Manager, DG-303-3, Air Weaponry Technology Program, Code 474760D—Area of Consideration: China Lake. Opening Date: 7-13-95. Closing Date: 7-21-95. Selecting Official: Tom Loftus, 939-3544. HRD Contact: Julie Rodriguez, 939-2693. **Permanent Change of Duty Station Authorized:** No. Summary of Duties: Provides secretarial and administrative support to the Project Manager and Deputy of the Air Weaponry Technology Program in the Research and Technology Division. This position involves interaction with all levels of management and off-site project personnel and customers. Incumbent will perform a full range of secretarial and administrative duties including answering and placing calls, timekeeping, developing and maintaining office files, making travel and visit arrangements, planning for meetings and conferences, maintaining and coordinating supervisor's calendar, reviewing incoming correspondence and reports, helping in the preparation of technical presentations, and researching issues to provide summary information to support management decisions. Duties also include being CCP for the Technology Advancement Group. **Quality-Ranking Factors:** Ability to perform receptionist and telephone duties, ability to maintain Project Manager and Deputy's calendar and arrange conferences, ability to review outgoing correspondence, ability to compose correspondence and/or non technical reports, must possess good communications and problem-solving skills in order to work effectively with all levels of personnel. Incumbent must be able to obtain and maintain a Secret clearance. **Note 1 applies.**

No. 475-001-KB5, Materials Engineering Technician, DT-802-2, Code 475100D—This is not a vacant position and is being announced solely to reconstruct merit promotion procedures—Area of Consideration: China Lake. Opening Date: 7-13-95. Closing Date: 7-20-95. HRD Contact: Bob Peoples, (619) 939-8120. **Permanent Change of Duty Station Authorized:** No. Summary of Duties: Incumbent studies the mechanical and physical properties of nonmetallic materials employed in advanced aircraft, missiles, weapons, and engineering test equipment. Work includes studies of the behavior of such materials in design applications, during processing, and under environmental conditions. **Quality-Ranking Factors:** Skill in the application of polymeric composite or reinforced fabrication techniques, knowledge of materials and processing technology of polymers and plastics; ability to determine mechanical and physical properties of composite material; knowledge of basic machining practices and procedures; skill in interpreting engineering drawings and sketches, and ability to communicate effectively, orally and in writing, as a member of a technical group. Promotion potential to DT-2.

No. 72-001-NR5, Office Manager, DG-303-2, Corporate Operations, Information Management Department, Information Management Engineering Division, Code 723000D—Area of Consideration: China Lake. Opening Date: 7-13-95. Closing Date: 7-27-95. Selecting Official: Ernestine Hernandez, DSN 351-4746. HRD Contact: Nancy Robinson, 939-8106. **Permanent Change of Duty Station Authorized:** No. Summary of Duties: Incumbent provides secretarial and administrative support to personnel located in competencies within the Information Management Department. This position involves cross-competency interaction with all levels of management; local, and off-site personnel; and customers. Duties include answering and placing calls, preparing/reviewing correspondence, typing/reviewing technical reports involving engineering terminology, making travel arrangements, planning/scheduling for meetings and conferences, preparing security clearances, time keeping, and filing. **Quality-Ranking Factor:** (1) Knowledge of and proficiency with the Macintosh computer, skill in applying administrative policies and procedures such as timekeeping and travel, ability to communicate effectively orally and in writing, and ability to interface effectively with personnel at all organizational levels. Incumbent must be able to obtain and maintain a Secret clearance. The full performance level of this position is DG-2. Previous applicants need not reapply.

CURRENT APPOINTABLE DOD EMPLOYEES CONUS

No. 200-004-AA, (4) Contract Specialist, GS-1102-57/9/11/12, Weapons Systems Contract Department, Contracts Division, Code 200000E—Area of Consideration: Current appointable DOD

employees CONUS. **Opening Date:** 6-15-95. **Closing Date:** 7-17-95. **Selecting Official:** Jeff Meriam, (619) 939-3801. **HRD Contact:** Ana I. Anderson, (805) 989-3241. **Permanent Change of Duty Station Authorized:** No. Summary of Duties: The incumbent negotiates and administers contracts on behalf of NAWCWPNS customers, government, and contractors from receipt of requirement through physical and financial completion. Reviews purchase requests for technical and administrative adequacy. Prepares acquisition plans and solicits contractor offers in response to IFB, RFP, or RFQ. Obtains legal and technical advice when necessary. Analyzes contractor offers; performs cost and price analyses; conducts negotiations that include appropriate agreements, terms, and conditions; and recommends award. Oversees issuance of contract awards. Interprets and requires performance of terms and conditions of contracts. Maintains liaison with contractor and customer organizations throughout contract life. Coordinates with internal and external offices and agencies on matters relating to assigned contracts. Modifies or effects changes to contractual requirements as necessary to better support NAWCWPNS needs and satisfy the regulatory framework. **Quality-Ranking Factors:** (1) Ability to analyze, apply, and interpret procurement rules, regulations, regulations, policies, and procedures; (2) written and verbal communication skills in a business context; (3) ability to negotiate contract costs, terms, and conditions; (4) knowledge of contract administration principles, policies, regulations, and procedures; (5) knowledge of contract termination concepts, procedures, and precedents; (6) knowledge of price/cost analysis techniques. This is a DAWIA position; employee must meet mandatory experience, education, and training requirements for a Level I contracting position. Promotion potential to GS-12, but not guaranteed.

NATIONWIDE/CURRENT PERMANENT DOD EMPLOYEE'S

No. 833066MLG5, (1) Housing Manager, DA-1173-3, Public Works Department Housing Division, Code 833500E—Area of Consideration: Current permanent DOD employees nationwide. **Opening Date:** 6-29-95. **Closing Date:** 7-27-95. **Selecting Official:** LCDR Preble. **HRD Contact:** Mary Lou Gutierrez, (805) 989-3230. **Permanent Change of Duty Station Authorized:** Yes. **Summary of Duties:** Manages Point Mugu's Housing Program. Responsible for maintenance and operations and personnel support functions of Point Mugu's government-owned housing assets. Responsible for executing administrative policies and managing all of Point Mugu's family housing programs. Plans, arranges, schedules, collects data, and conducts analysis of programs or functions with major Point Mugu-wide scope and impact. Develops, manages, coordinates, controls, and conducts function(s) or program(s) of Directorate or Point Mugu-wide impact in a staff, support, or specialty area.

Quality-Ranking Factor(s): Ability to plan, direct, execute, and provide expert consultation related to operation of military housing program. **Note 2 applies.**

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 HRD point of Contact, Code 731000D.

REASSIGNMENT COLUMN

No. 471-003-KB5, Supervisory Interdisciplinary (Mechanical/Electronics/Aerospace Engineer/Physicist/ Mathematician), DP-830/855/861/1310/1520-4, Code 471320D—Area of Consideration: NAWCWPNS. **Opening Date:** 7-13-95. **Closing Date:** 7-27-95. **HRD Contact:** Gail Bigelow, (619) 939-8113. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent will perform as Head of the Missile Dynamics Section. Duties will include supervision of personnel for the synthesis and analysis of complete missile systems. Work performed by the Section includes design and performance trade-off investigations related to conceptual, developmental, and operational missile systems; modeling and evaluation of missile guidance including development of detailed models of seeker platforms, signal and image processors, tracking algorithms, aerodynamics, control systems/autopilots, and target and background signatures all as they relate to system performance; development of guidance algorithms, pre- and post-flight data reduction and analysis of missile systems; development and maintenance of hardware-in-the-loop simulations; and application and investigation of advanced control techniques to missile weapons systems. Must be able to meet the mandatory DAWIA requirements described below for Level III of the Systems Planning, Resource Development, and Engineering Acquisition Career Field within 18 months of entering the position. Must have a willingness to implement EEO practices. Incumbent must be able to obtain and maintain a Top Secret clearance. Promotion potential to DP-4. Applicants should forward a copy of their SF-171 or OF-612 to Arlo Mickelsen, Code 471300D/C2910. **Notes 2, 3 and 4 apply.**

July 13, 1995

July 13, 1995



NAVAL AIR WARFARE CENTER WEAPONS DIVISION

ANNOUNCEMENTS



ALL NAWCWPNS SITES GENERAL ANNOUNCEMENTS

RETIREMENT AND THRIFT SAVINGS PLAN NEWS

There have been various proposals and bills introduced in Congress that may affect our retirement system and the Thrift Savings Plan. Although all of the proposals are still in the discussion stage, a summary is being presented here for information only:

Plan: Tax bill (HR-1327). Sponsored by House Republican Leadership.

Status: Passed by House; pending in Senate at committee level.

Provisions: Requires federal (but not postal) employees to contribute 1.5 percent more of salary toward retirement starting in calendar year 1996, plus additional 0.5 percent increases in each of the two following years. Bases federal and postal annuities of those retiring in calendar year 1996 on high-4 rather than current high-3 average pay; then bases annuities in high-5 for those retiring in 1997 and beyond.

Plan: House budget resolution (Rep. John Kasich, R-Ohio, chief sponsor).

Status: Passed Budget Committee; full House vote pending.

Provisions: Assumes enactment of retirement provisions of tax bill. Changes consumer price index measure on which retiree COLAs are based to produce adjustments 0.6 percent below current indications, effective in 1999.

Plan: Senate budget resolution (Sen. Pete Domenici, R-N.M., chief sponsor).

Status: Passed Budget Committee; pending floor vote.

Provisions: Changes new annuities to high-5 base; effective date unspecified but could be phased in as in tax bill plan. Caps government contribution toward health insurance for employees and retirees at dollar amount rather than currently used percentage, with amounts adjusted for

future inflation; effective date unspecified but possibly as early as 1996 plan year. Freezes SES pay until budget is balanced (projected year 2002). Charges employees commercial rates for parking.

Plan: House balanced budget task force (Rep. Gerald Solomon, R-N.Y., chief sponsor).

Status: Provisions could be added to budget or other bill, or passed separately.

Provisions: Requires government to fully prefund its share of health premiums for retirees, squeezing accounts that pay employee salaries. Raises minimum retirement age for those hired after January 1, 1996 to 62. Ends 50 cents-on-the-dollar match for FERS investors in the Thrift Savings Plan hired after same date. Charges employees commercial rates for parking. Limits leave accumulation by senior executives.

Plan: Senate balanced budget task force (Sen. Judd Gregg, R-N.H., chief sponsor).

Status: Provisions could be added to budget or other bill, or passed separately.

Provisions: Increases employee contribution toward retirement by 1 percent of salary in 1996 and by additional percentage point in 1997; does not specify fiscal year versus calendar year. Allows inflation adjustments on federal annuities only on benefit up to maximum provided under Social Security—\$14,388 for an individual—and anticipates changes in CPI to produce adjustments a half-percentage point lower than current measure indicates; both potentially effective as early as 1996. Effective January 1, 2005, would raise basic retirement age from 55 to 60, provide no COLAs to retirees under age 62 and base annuities on high-5 salary years. Anticipates future limits on matching contributions for FERS investors, although

effective date and potential coverage of current employees not specified.

Remember, the above are only proposals. The final versions of the proposals may change drastically from their original form. It is not predictable at this time to determine if any of the proposals will be passed and what, if any, impact on benefits might result by these proposed changes. We will try to keep you advised of further information as soon as it becomes available.

TSP OPEN SEASON IS CONTINUING

The TSP Open Season started on 15 May and will continue until 31 July. During the open season employees have the opportunity to change their current enrollment, or make an initial application to start participating in TSP.

FERS EMPLOYEES. TSP is the third part of a FERS employee's retirement plan. Personal contributions to TSP by FERS employees are a very important part of future financial security. FERS employees receive an automatic government contribution of 1% of their basic pay to the TSP. In addition, the government will match contributions that FERS employees make to TSP. Matching contributions apply to the first 5% of pay each pay period that you contribute. Contributions are matched dollar-for-dollar for the first 3% of pay contributed and 50 cents on the dollar for the next 2% of pay. FERS employees may contribute as little as 1% of basic pay per pay period, or even a smaller, fixed-dollar amount, such as \$5.00 per pay period, and still get a matching government contribution. FERS employees contributing 5% of basic pay receive government contributions of 5%, making a total of 10% of basic pay going into their TSP account. FERS employees can contribute as much as 10%

of basic pay, and with the government contributions, can have a total of 15% of their basic pay going into their TSP account. All contributions to TSP, and interest, are tax deferred.

CSRS EMPLOYEES. CSRS employees may contribute up to 5% of basic pay. CSRS employees do not receive any matching government funds, but all of the contributions to TSP, and interest, are tax deferred.

CSRS and FERS employees can invest their contributions in any of the three investment options (C, F, or G Funds).

Employees who want to change their current enrollment or begin participating in the TSP program should contact their PMA Team.

MILITARY SERVICE AND THE TSP

Employees who had a break in their civilian service to go on active military service during the period 2 August 1990 to 21 April 1995, have some new options regarding their Thrift Savings Plan (TSP) participation.

Public Law 103-353, enacted 13 October 1994, allows employees who entered a leave without pay (LWOP) status or resigned in order to enter the military, to retroactively enroll and/or make up TSP contributions that would have been paid during the time they were not receiving a federal civilian salary while on active military service.

In addition, FERS employees may be entitled to the government automatic and matching contributions for the period of active military service.

Employees who believe they may be eligible for these TSP options should contact John Powers at China Lake, 939-2574, or Peggy Topham at Point Mugu, 989-3323.

CHINA LAKE GENERAL ANNOUNCEMENTS

RETIREMENTS AND FAREWELLS

JUDI NEWTON

Judi Newton is leaving the Center after 14 years of service. A luncheon will be held in her honor at John's Pizza on 3 August at 1115. For donations and/or reservations, call Doris Laffoon at 939-8623 or Judy Sorensen at 939-3917 by 28 July.

SUE KRIST

Sue Krist, Comptroller Department, Costing Branch, is retiring in August after 30 years of federal service, half of which was served at China Lake. A retirement luncheon will be held in her honor at La Pasta Grill on 3 August at 1130. For reservations, call Donna Martin at 927-3076 or Wendy White at 927-3030 by 2 August.

JEWELL DUNIGAN

Jewell Dunigan, Comptroller Department, Costing Branch, is retiring at the end of July after 10 years federal service at China Lake. A retirement luncheon will be held in her honor at Sizzler on 27 July at 1130. For reservations, call Donna Martin at 927-3076 by 26 July.

ELLEN ZURN

Ellen Zurn is retiring after 21 years of civil service at China Lake. A retirement luncheon will be held in her honor at Texas Cattle Company on 2 August at 1115. For reservations, call Toni at 939-5551 or 939-5578 by 31 July.

CSUC COMPUTER SCIENCE ADVISING

Dr. Orlando Madrigal of California State University, Chico, will be at China Lake on 4 August to advise current and prospective students in the external degree programs offered in computer science. The programs lead to bachelor's and master's degrees. Those wishing to

schedule an appointment to see Dr. Madrigal are asked to call Denise at 939-2648.

RETURN TO WORK

The Return to Work Center has a new and different approach to finding employment. The weekly orientation is on Tuesdays at 0815 at 540B Perdew Street, Ridgecrest. Anyone looking for employment or wanting to make a career change is invited to attend.

CPR AND FIRST AID CLASSES

CPR and First Aid saves lives. You will become a very important part of the emergency care team as you learn the practical skills to render appropriate, life-saving care.

In an effort to train as many China Lakers as possible over a relatively short period of time, the NAWC Safety Office (Code 824E00D) in conjunction with Cerro Coso Community College will be

presenting American Red Cross Cardiopulmonary Resuscitation (CPR) and Combination CPR/First Aid classes from **19 June through 17 August**. Classes will be running each Monday through Thursday between the dates listed above. CPR classes are 4 hours long, while the Combination CPR/First Aid classes are 8 hours long. There is no cost involved in participating in the classes and they are open to the community.

For more information, or to sign-up for a class, simply call the Safety Office at 939-1929. Class size is limited so sign-up early.

FRESHSTART PROGRAM (SMOKING CESSATION)

The American Cancer Society's Freshstart Program is scheduled for **24, 27, 31 July and 3 August** from 1530-1630 at the Training Center. The four session program is designed to help you transition from smoking to non-smoking by providing information and strategies to direct your own efforts at stopping. Nicotine patches are available at no cost through the Branch Medical Clinic to military personnel and their dependents if enrolled in a smoking cessation program. The workshop will be led by a person trained by the American Cancer Society. To reserve a space, call 939-8019.

MAMMOGRAPHY SCREENING

The Wellness Program (Code 733000D) will sponsor a mammography screening

for NAWCWPNs/NAWS China Lake employees and their spouses. Valley Technological Services (VTS) will have its 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.

U. S. SPACE OBSERVANCE DINNER MEETING

The engineering societies of the U.S. have chosen to commemorate the past achievements of the U.S. Space Program on the anniversary of our first historic landing on the moon (20 July 1969).

A dinner meeting will be held at Farris' at the Heritage on Friday, **21 July** to commemorate U.S. space achievements. Cocktails will be served beginning at 1800, dinner at 1830, and a program at 1900. Dinner will include your choice of beef stroganoff or chicken teriyaki served with spinach salad, rice pilaf, a beverage, and mousse dessert. The cost will be \$15 if purchased on or before **18 July** and \$17 after **18 July**.

The master of ceremonies is Dr. Ronald L. Derr, Head, Research and Technology Division (Code 474000D). The evening's program will be presented by guest speaker Dr. E. David Hinkley. Dr. Hinkley is a Senior Scientist and Manager of the

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Embry-Riddle Aeronautical University is currently registering students for its upcoming Fall term. Classes start the week of **7 August**. All classes will be held in the civilian training center and are open to everyone.

Tuition assistance students: You need a special request chit every term. All paperwork must be turned in by the first night of class. No exceptions. Start your TA paperwork now, don't delay.

Classes: Undergraduate: Principles of Management, Monday evenings; Human Factors in Aviation Safety, Wednesday evenings; Introduction to Computers in Aviation on five Saturdays during the 9-week term. Graduate: Management of Research and Development for the Aviation/Aerospace Industry, Tuesday evenings.

A representative will be available at the Administration Building, Room 214A. Due to Sue Casey's emergency leave, all counseling will be at the Administration Building. For more information, call our Fort Irwin office 386-7997 or 470-4301.

Los Angeles office for Science and Technology Corporation—a small, high-tech company with 26 offices around the U. S. working mostly with DOD, NASA, and the FAA, and exploring commercial opportunities. Dr. Hinkley holds both an M. S. and a Ph. D. in Physics from Northwestern University, Evanston, IL. Dr. Hinkley currently chairs the IEEE Aerospace Policy Committee and the UCLA Atmospheric Science Advisory Council.

Dr. Hinkley's subject will be Aerospace Technology Commercialization. Since the end of the cold war considerable turmoil has existed in the U. S. aerospace community as a result of major funding cutbacks. Several aerospace firms, national laboratories and government

organizations have redirected some of their efforts toward identifying "dual use" technologies—those which might be useful for both aerospace and non-aerospace applications. They have also been developing new or improved commercial products, advanced manufacturing technologies, and techniques to achieve environmental remediation, clean energy, and more efficient transportation. This presentation will describe critical factors for successful technology commercialization and will include a list of current federal government programs that provide start-up funding.

For more information or to purchase tickets, contact Jim Serpanos at 939-2619, "Tree" Crabtree at 927-1507, or Valerie Rogers at 939-0308.

POINT MUGU GENERAL ANNOUNCEMENTS

(University of La Verne). All interviews are confidential. For further information, call Martha or Bob at 989-7708 or 989-8161.

NEW EMPLOYEE DEVELOPMENT DIVISION PHONE NUMBER

The Point Mugu Employee Development Division has a new phone number available for our customers. We have a "training schedule" phone number, 989-7956 (DSN 351-7956). By calling this number, people will be able to hear what courses are being offered at the Point Mugu site during the current week.

LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

The exclusive labor representative for the bargaining unit employees of NAWCWPNs Point Mugu is the National Association of Government Employees (NAGE). The local R12-33 President is Louis W. Rogers, located in Trailer 10073; he can be reached at 989-1374.

EMPLOYEE COMMUTE OPTIONS PROGRAM

To participate in the Employee Commute Options Program use alternate means of transportation (any mode of transportation other than a single-occupancy vehicle) to commute.

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 NAWCWPNs Point Mugu or Camarillo Airport worksites using an alternative means of transportation to arrive at the worksite. Alternative means of transportation include walking, running, bicycling, car/van pooling, public transportation (including base transit system), and using a clean-fuel vehicle, such as propane, methanol, compressed natural gas, or electricity. A carpool includes passengers 16 years of age and older who are transported to a school or work, or persons who are registered and transported to an 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, Syed Hoda at 989-1360.

MERIT PROMOTIONS

ALL NAWCWPNs SITES

No. 4745001TS5, (1) Exhibits Specialist, GS-1010-09, Engineering Competency, Weapons/Targets Department, Research and Technology Division, Publications/Graphics Branch, Code 474540E—Area of Consideration: NAWCWPNs. Opening Date: 7-13-95. Closing Date: 7-21-95. Selecting Official: Harry Lee, (805) 989-3867. HRD Contact: Terry Smith, (805) 989-3322. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent will plan, research, design, and produce technical and general documentation in the form of audiovisual and three-dimensional exhibits and display material, using various exhibits and graphic art techniques and media, including computer graphics. Requires knowledge of audiovisual and three-dimensional design and production, including use of woodworking hand and power tools, as well as computer graphics; ability to develop clear, concise and well-designed deliverables; knowledge of DOD documentation and reproduction procedures; ability to communicate effectively orally and in writing with technical and administrative personnel at all levels. Quality-Ranking Factor: Demonstrate experience in exhibit design and audiovisual graphics using computer graphics.

No. 471-002-KB5, Supervisory Interdisciplinary (Mechanical/Electronics/Aerospace Engineer/Physicist/Mathematician), DP-830/855/861/1310/1520-3, Code 471320D—Area of Consideration: NAWCWPNs. Opening Date: 7-13-95. Closing Date: 7-27-95. Selecting Official: Arlo Mickelsen. HRD Contact: Gail Bigelow, (619) 939-8113. Permanent Change of Duty Station Authorized: No. Summary of Duties: The incumbent will perform as Head of the Missile Dynamics Section. Duties will include supervision of personnel for the synthesis and analysis of complete missile systems. Work performed by the Section includes design and performance trade-off investigations related to conceptual, developmental, and operational missile systems; modeling and evaluation of missile guidance including development of detailed models of seeker platforms, signal and image processors, tracking algorithms, aerodynamics, control systems/autopilots, and target and background signatures all as they relate to system performance; development of guidance algorithms, pre- and post-flight data reduction and analysis of missile systems; development and maintenance of hardware-in-the-loop simulations; and application and investigation of advanced control techniques to missile weapons systems. Quality-Ranking Factors: Knowledge of weapon system analysis and evaluation techniques; knowledge of mathematical modeling and computer simulation development; experience in missile guidance and control systems; ability to work effectively with a wide variety of personnel—locally, nationally, and internationally; ability to manage an organization; ability to meet the mandatory DAWIA requirements for Level III of the Systems Planning, Resource Development, and Engineering Acquisition Career Field within 18 months of entering the position;

and willingness to implement EEO practices. Incumbent must be able to obtain and maintain a Top Secret clearance. Promotion potential: DP-4. Notes 2, 3 and 4 apply.

No. 53-037-RR5, Electronics Engineer, DP-855-3, Electronic Combat Threat Simulator Branch, Combat Environment Division, Threat and Target Systems Department, Code 535200D—Area of Consideration: NAWCWPNs. Opening Date: 7-13-95. Closing Date: 7-27-95. Selecting Official: Scott Foisy, (619) 939-2393. HRD Contact: Pat Ward, (619) 939-2393. Permanent Change of Duty Station Authorized: No. Summary of Duties: This position is located in the Electronic Combat Threat Simulator Branch, Combat Environment Division, Threat and Target Systems Department. Selectee will be responsible for the following: serve as Project Engineer for radar simulator development projects and ensure development requirements, budgets, schedules, and milestones are met; technically guide the work of a project team; assign work to team members and reports team members' performances to competency leaders; responsible for the technical monitoring of contractors performing development activities on projects; and interfaces with range personnel to ensure range integration requirements are met. Travel is required. Quality-Ranking Factors: Knowledge of radar systems design and operation; 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 within 18 months of entering the position; ability to manage a multidisciplinary technical program; ability to communicate orally; ability to communicate in writing. Must be able to obtain and maintain a Top Secret clearance. Notes 1, 3, and 4 apply.

No. 54-036-RR5, Supervisory Electronics/Engineering Technician, DP-856/802-3, Test Article Preparation Competency, Code 543300D—Area of Consideration: NAWCWPNs. Opening Date: 7-13-95. Closing Date: 7-27-95. Selecting Official: Don Scofield, (619) 927-1303. HRD Contact: R. Robinson, (619) 939-2393. Permanent Change of Duty Station Authorized: No. Summary of Duties: This position is located in the Weapons Instrumentation Division of the Test Article Preparation Competency. The incumbent will serve as a first-level Competency Manager Supervisor for assigned personnel to the Telemetry Technology Branch. This position is responsible for the people, skills, knowledge, processes, facilities, and equipment to design, develop, and test weapons instrumentation, and telemetry systems. The incumbent will perform traditional supervisory duties such as administrative/personnel issues, evaluation of performance, development of training plans (certification) to support IPTs/EDTs/ETs, and must coordinate the various work plans by assigning personnel to projects well-matched to their experience and talent. Incumbent should be able to communicate effectively both orally and in writing. Emphasis is more on people and managerial skills; technical competency is desired, but not required. Quality-Ranking Factor: Knowledge of and willingness to support affirmative action principles including EEO practices; ability to work well in a team environment and display effective communication skills, coaching skills, and team-building skills; knowledge of Macintosh computer and its standard business software; 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 within 18 months of entering the position. Notes 1, 2 and 4 apply.

competency is desired, but not required. Quality-Ranking Factor: Knowledge of and willingness to support affirmative action principles including EEO practices; ability to work well in a team environment and display effective communication skills, coaching skills, and team-building skills; knowledge of Macintosh computer and its standard business software; 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 within 18 months of entering the position. Notes 1, 2 and 4 apply.

No. 54-034-RR5, Supervisory Interdisciplinary (General/Electrical/Electronics/Mechanical/Aerospace/Physicist/Mathematician), DP-801/830/855/861/1310/1520-3, Test Article Preparation Competency, Code 543300D—Area of Consideration: NAWCWPNs. Opening Date: 7-13-95. Closing Date: 7-27-95. Selecting Official: Don Scofield, (619) 927-1303. HRD Contact: R. Robinson, (619) 939-2393. Permanent Change of Duty Station Authorized: No. Summary of Duties: This position is located in the Weapons Instrumentation Division of the Test Article Preparation Competency. The incumbent will serve as a first-level Competency Manager Supervisor for assigned personnel to the Telemetry Technology Branch. This position is responsible for the people, skills, knowledge, processes, facilities, and equipment to design, develop, and test weapons instrumentation, and telemetry systems. The incumbent will perform traditional supervisory duties such as administrative/personnel issues, evaluation of performance, development of training plans (certification) to support IPTs/EDTs/ETs, and must coordinate the various work plans by assigning personnel to projects well-matched to their experience and talent. Incumbent should be able to communicate effectively both orally and in writing. Emphasis is more on people and managerial skills; technical competency is desired, but not required. Quality-Ranking Factor: Knowledge of and willingness to support affirmative action principles including EEO practices; ability to work well in a team environment and display effective communication skills, coaching skills, and team-building skills; knowledge of Macintosh computer and its standard business software; 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 within 18 months of entering the position. Notes 1, 2 and 4 apply.

Notes 1, 2 and 4 apply.

CHINA LAKE SITE

No. 45-005-KN5, Senior Office Manager, DG-303-3, Mission Computing and Stores Management Sets Branch, Mission and Sensors Division, Avionics Department, Code 455100D—Area of Consideration: China Lake. Opening Date: 7-13-95. Closing Date: 7-27-95. Selecting Official: Al Sutton, 939-5319.

HRD Contact: Kym Noh, 939-3118. Permanent Change of Duty Station Authorized: No. Summary of Duties: The incumbent will provide secretarial and administrative support to the Branch Head and Administrative Officer. This position involves interaction with all levels of management and is responsible for coordinating and interfacing with all personnel in the four sections of the Branch and its customers. Incumbent will perform a full range of secretarial and administrative duties including answering and placing calls, preparing/reviewing correspondence, making travel arrangements, planning for meetings and conferences, maintaining and coordinating supervisor's calendar, preparing technical presentation material, plant account and accreditation POC for the Branch. Quality-Ranking Factors: Knowledge of NAWCWPNs administrative policies for travel, timekeeping, and acquisition/control of supplies, materials, and equipment; knowledge of SPEDI procurement system; ability to interface effectively with personnel at all organizational levels; ability to compose correspondence and prepare technical presentation material; skill in using Macintosh computer and its standard business software; ability to research, comprehend, and apply regulatory information. Incumbent must be able to obtain and maintain a Secret clearance.

No. 472-015-GB5, Resources Specialist, DA-301-1/2, Standard Missile Project Office, Guidance and Control Systems Division, Code 472G80D—Area of Consideration: China Lake. Opening Date: 7-13-95. Closing Date: 7-27-95. Selecting Official: Glenn Craig, 927-1539. HRD Contact: Susan Bethke, 939-2676. Permanent Change of Duty Station Authorized: No. Summary of Duties: Incumbent is responsible for assisting in resource management areas including plant account, personnel, FIPR planning, ADP security and procurement, FES (facilities, equipment, and space), administering budgets, financial management, cost estimating, bankcard and SPEDI buying, procurement, safety, and security. Quality-Ranking Factors: DA-1: Knowledge of administrative and financial systems; ability to use the following software and databases: 4th Dimension, Microsoft Word, Excel, FileMaker Pro, and VAX VMS; knowledge of ADP planning, acquisition, and security processes and procedures; ability to collect and analyze data; ability to meet the mandatory DAWIA requirements for training, experience, and education for Level I of the Business, Cost Estimating, and Financial Management Career Field within 18 months. DA-2: Knowledge of administrative and financial systems; ability to use the following software and databases: 4th Dimension, Microsoft Word, Excel, FileMaker Pro, and VAX VMS; knowledge of ADP planning, acquisition, and security processes and procedures; ability to collect and analyze data; ability to meet the mandatory DAWIA requirements for training, experience, and education for Level I of the Business, Cost Estimating, and Financial Management Career Field within 18 months. Must be able to obtain and maintain a Secret clearance. Promotion potential to DA-3, but not guaranteed. Notes 1 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).

guidelines (organizational structure of DOD and subordinate commands, safety, security, privacy act, ethics, workers compensation, plant account, Drug Free Workplace Program, and EEO including Prevention of Sexual Harassment); affirmative employment (merit promotion, reassignment, special interest programs, interviewing and selecting new employees, reading a SF-171, and obtaining performance information from previous supervisors); employee development, employee awards, and other aspects about the Demo system; discipline (problem behavior, poor performance), and other topics of interest to supervisors.

Note: Completing this course within the first 120 days of your supervisory probation period satisfies the mandatory safety training requirement for the probationary year.

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).

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

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 (SEMMP) 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	DEADLINE DATE TO CODE 733000D
Congressional Hearing Process	5, 6, and 9 Dec 95	1 Nov 95
Executive Leadership (4 sessions)	New SEMDP only - TBD	
NEW - Managing Critical Resources	5 days-TBD based on demand	
NEW - Creating the High-Performance Workplace	5 days-TBD based on demand	

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: 20 July

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

HIGH-SPEED PHOTOGRAPHY (40 hrs.)

Note: Date, time, and place TBD.

This course should emphasize high-speed photographic data collection methods and equipment; both theoretical and practical aspects of the subject will be covered. Triggering, lighting, setup measurement, film enhancement, hardening of equipment, and instrumentation techniques should also be covered.

Orientation toward a test and evaluation environment involving DOD-type subjects would be preferred (e.g., ballistic events, explosives, missiles, shock phenomena, etc.).

Deadline: 20 July

To enroll or obtain further information, contact Lily Horton at (805) 989-3987 (DSN 351-3987).

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 must be submitted for each vacancy. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC. THE ENTIRE TIME THE ANNOUNCEMENT IS OPEN. Please make a copy of your 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 the tasks/duties performed, attach a copy of your performance plan.

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

When multiple-grade levels are advertised, applicants will only be rated for the lowest grade level 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 Resources Department Office.

AREA OF CONSIDERATION INFORMATION

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

NOTES

1. If selection is made below the full-performance level, the selectee may be promoted to the next higher level(s) without further competition provided the following conditions are met: (1) OPM requirements are met, (2) management determines the incumbent is performing at the higher grade level, and (3) there is work at the higher grade level to justify the promotion. **PROMOTION IS NOT GUARANTEED.**

2. First-time supervisors and managers are required to serve a probationary period of 12 months. Those who do not satisfactorily complete the probationary period will be returned to positions of no lower grade and pay than their former position.

3. **Drug Testing Designated Position.** An applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. (Exception: If the position change is for 30 days or less or the applicant currently occupies a 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/command.

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

5. **Merit Promotion Positions for Point Mugu Site Vacancies.** Applicants must meet all eligibility requirements (including, when applicable, time-in-grade and qualification requirements) within 30 calendar days of the closing date of the announcement.

GENERAL INFORMATION

The Naval Air Warfare Center Weapons Division is an equal opportunity employer. Selection will be made on a fully equal basis without discrimination. Selection will not be made on non-merit reasons such as race, color, religion, sex, national origin, age, politics, marital status, physical handicap, or membership or non-membership in an employee organization.

All vacancies are subject to restrictions imposed by the DOD Priority Placement Program (PPP).

Incumbent must hold or be able to obtain the appropriate security clearance.

As of 1 August 1992, mandatory direct deposit/electronic funds transfer (DD/EFT) became the standard payment within DOD for pay of certain civilian personnel. Newly hired civilian personnel and employees (not currently enrolled) who are selected for competitive promotion, reassignment, transfer, etc., will be required to enroll in DD/EFT within 60 days. An asterisk (*) preceding an announcement number indicates a modification has been made to the vacancy advertisement; please note indicated changes.



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

LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal or medical emergencies and anticipate being in a leave-without-pay status for at least 24 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed OP Form 630-A (Request to Donate Annual Leave to Recipient) and a copy of current Leave and Earnings Statement. OP-Form 630-A is available at Administration Offices at Point Mugu and Telmar at China Lake. Completed forms for Point Mugu may be mailed to Estela Padilla, Code 731000E (P621); forms for China Lake may be mailed to Pat Miller, Code 731000D (C621). For additional information, call Estela Padilla at (805) 939-3222, or Pat Miller at (619) 939-2018.

CHINA LAKE

Sherri A. Flaharty, Code 561000D

Sherri is on 6 weeks leave following surgery on her left shoulder to correct a mechanical block.

Cathy Hannah, Code 763100D

Cathy has severe diabetes complications.

Barbara Anderson, Code 763200D

Barbara has a medical problem.

Dorothy Wiederhold, Code 733000D

Dorothy has congestive heart failure and viral pneumonia.

Merritt Guggenbuehl, Code 455110D

Merritt is on maternity leave.

Gregory Berry, Code 822630D

Greg has been unable to work due to a pulmonary embolism.

Mona Bonbright, Code 260000D

Mona is recuperating from mononucleosis.

Jeanie Salyer, Code 734000D

Jeanie is undergoing peritoneal dialysis while awaiting a kidney transplant.

Janice Leverett, Code 455140D

Janice is recuperating from open rotator cuff repair to her shoulder.

Jenny Hazelwood, Code 474620D

Jenny is confined to a bed due to complications of pregnancy.

Howard Gerrish, Code 473210D

Howard obtained severe injuries in an accident.

POINT MUGU

Candice Allen, Code 834200E

Candice is on maternity leave.

Rhonda Brown, Code 834100E

Rhonda is on maternity leave.

Sonia Coronado, Code 836560E

Sonia is on maternity leave

Michael Abbott, Code 522710E

Michael is under a doctor's care for chronic liver disease.

Rickie E. Dees, Code 833800E

Rickie is recovering from a ruptured achilles tendon.

Herman Qualls, Code 833430E

Herman is recovering from back surgery.

Arthur Garcia, Code 833920E

Arthur is recovering from surgery.

Kelly M. Kelly, Code 836500E

Kelly is recovering from knee surgery.

Mikki Edsall, Code 454930E

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

Brenda Davis, Code 731000E

Brenda has lupus erphematosis.

La Wanda Lint, Code 832620E

La Wanda is recovering from knee surgery.

Myrian Connors, Code 230000E

Myrian is undergoing a radical hysterectomy to remove pelvic inflammatory disease and endometriosis.

Garth Morrison, Code 834210E

Garth is experiencing diabetic complications.

David Butler, Code 323010E

David has a diabetes and neuropathy arthritis condition and is unable to work.

Carla Allen, Code 48D000E

Carla is recovering from surgery.

Darleen Kennedy, Code 836500E

Darleen is recovering from surgery.

Silas Carney, Code 562E20E

Silas underwent emergency abdominal surgery.

Sierra Linda Burdette, Code 210000E

Sierra is caring for her son, who needs medical attention.

Chacita Kay Skinner, Code 836500E

Chacita is experiencing complications of pregnancy.

EMPLOYEE DEVELOPMENT DIVISION NEWS

ON-BOARD TRAINING COURSE SCHEDULE

Enrollments are accepted via on-board training requests (NAWCWPNS 12410/2), call-ins, and quickmail; however, check individual announcements for enrollment procedures.

INTRODUCTION TO PROGRAMMING WITH THE TOOLKIT INTRINSIC (6-hr. video)

17 July; Monday, 0800-1500; Training Center, China Lake

1 August; Tuesday, 0800-1500; Bldg. 323, Room 160, Point Mugu

By: National Technological University. Sponsor: University of Southern California

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.

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.

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

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).

WORD FOR WINDOWS, INTRODUCTION
17-18 July; Monday-Tuesday, 0930-1630; CompUSA, Oxnard.
24-25 July; Monday-Tuesday, 0930-1630; CompUSA, Oxnard.

Prerequisites: Knowledge of Windows application.

Participants will become familiarized with the capabilities and features of the MS Word wordprocessing program within the Windows application environment.

To enroll, submit an On-Board Training Request Form to Code 733000E.

BASIC SUPERVISION (40 hrs.)

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

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 concerns.

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

INTERPERSONAL COMMUNICATIONS SKILLS (8 hrs.)

20 July; Thursday, 0800-1600; Point Mugu. By: Bob Huey

This course will provide communication skills for supervisors, team leaders, and non-supervisors. This course helps with team building, expressing your own needs and wants, and dealing with difficult people. There will be practice and experience using models for giving and receiving feedback, giving direction, win-win negotiation, expressing feelings, and understanding personality styles and their role in communication. There will also be practice in observation, listening, commiseration, and empathy skills.

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).

TURNING STRESS INTO HIGH PERFORMANCE (8 hrs.)

21 July; Friday, 0800-1600; Bldg 323, Room 159, Point Mugu. By: Bob Huey

This course will provide all participants with three keys to mastering stress: (1) tolerance (quick relief), (2) solutions (workable plans), and (3) stamina (extra energy). The class will be a workshop setting where students work on their real-life issues. Stressful events and stressful people will be identified and solutions defined.

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).

A C++ UPDATE: 1995 AND BEYOND (6 hr. video)

31 July; Monday, 0800-1500; Training Center, Room 114, China Lake. By: National Technological University. Sponsor: University of Southern California

Intended Audience: Professional

programmers, software designers, and project 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 on the modifications being made to the C++ language, including namespaces, the bool and bool-char type, and run-time-type identification (RTTI).

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

TEST MANAGEMENT (16 hrs.)

3-4 August; Thursday-Friday, 0800-1600; Heritage Inn, Ridgecrest. By: Stan Boyd, Acquisition Management Institute (AMI)

REQUIRED FOR ENROLLEES IN THE TMC/TMDP OR SEC/SEDP PROGRAMS.

This course introduces the participant to the purpose and role of the test and evaluation function within the DOD and Navy weapons acquisition process. It provides a thorough overview of the test management activities throughout the program life cycle, with specific focus on the management of the formal test requirements for demonstrating weapons' effectiveness and suitability for service use. Course objectives are covered by prepared lecture charts that include examples of typical test plans and reports, and examination of the content and format of the Test and Evaluation Master Plan. Case studies and lessons learned will complement and structured lecture material. To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Dorothy Wiederhold, Code 733000D. For further information, call Dorothy at 939-2359 (DSN 437-2359).

TEST MANAGEMENT (16 hrs.)

7-8 August; Monday-Tuesday, 0800-1600; NCBC, Bldg. 1444, Room 290, Port Hueneme. By: Stan Boyd, Acquisition Management Institute (AMI)

REQUIRED FOR ENROLLEES IN THE TMC/TMDP OR SEC/SEDP PROGRAMS.

This course introduces the participant to the purpose and role of the test and evaluation function within the DOD and Navy weapons acquisition process. It provides a thorough overview of the test management activities throughout the program life cycle, with specific focus on the management of the formal test requirements for demonstrating weapons' effectiveness and suitability for service use. Course objectives are covered by prepared lecture charts that include examples of typical test plans and reports, and examination of the content and format of the Test and Evaluation Master Plan. Case studies and lessons learned will complement the structured lecture material.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Cliff Lewis, Code 733000E (P622). For further information, call 989-3009 (DSN 351-3009).

BASIC TQL TOOLS (8 hrs.)

8 August; Tuesday, 0800-1600; Training Center, Room 107, China Lake. By: Bob Huey

Participants in this course will receive an overview of concepts and practices using the following basic TQL tools: defining customers and their TQL needs, flowcharts, brainstorming, cause and effect

NEW ENGINEERING SUPPORT SERVICES (ESS) CONTRACT

Training classes for all potential users of the new ESS contract will be conducted on "preparing delivery order requirements." The following 4-hour training sessions are scheduled at China Lake and Point Mugu:

China Lake

18 July; Tuesday, 0800-1200 and 1300-1700; Mich Lab Management Center 25 July; Tuesday, 0800-1200 and 1300-1700; Training Center, Room 114

Point Mugu

19 July; Wednesday, 0800-1200 and 1300-1700; Bldg. 351, Room 2114
26 July; Wednesday, 0800-1200 and 1300-1700; Bldg. 351, Room 2114
By: Martin Koca and Mona Bonbright, Code 47D000D

Students will learn how to use the ESS Users Manual to prepare the documentation required to place an order under the new contract. This includes IGCE, Delivery Order (DO) Evaluation Form, and Statement of Work (SOW). This manual and required forms are available on a NAWCWPNS server for easy on-line access. Also, participants will brush-up on their SOW writing skills using an easy 1-2-3 method for writing a SOW. What is expected in a Technical and Cost Evaluation of a contractor's proposal will be discussed including the latest status on when you can expect to use the new contract. How to avoid getting into a "bad habit" of establishing an employer-employee relationship with contractor personnel (otherwise known as personal services) will be addressed. The course will conclude with a question and answer period regarding transition of work to the new contract vehicle.

Class size is limited to 40 people.

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

To enroll at China Lake, submit an On-Board Training Request (NAWCWPNS 12410/2), to Annette Hernandez at 939-0870, Code 733000D (C622).

OFFICE OF CIVILIAN PERSONNEL MANAGEMENT, WESTERN REGION

The following courses are available to all NAWCWPNS employees. For more information, call Lori Ryser at 939-2686 (DSN 437-2686).

San Diego, CA

17 Aug	EEO for Mid-Level Managers	no cost
22-25 Aug	Introduction to Supervision	no cost
28-31 Aug	Civilian Personnel Management Field Institute (CPMFI)	no cost

Orange County, CA

21-25 Aug	Interest Based Bargaining	\$300
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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 989-3980/DSN 351-3980.

Date	Location
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. It is also required training for anyone who manages a hazardous waste accumulation area.

Because the activities of the NAWCWPNS and NAWS, China Lake generates 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.

diagrams, force field analysis, Pareto charts, and prioritization.

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

BASIC NAVAL WRITING (8 hrs.)

8 August; Tuesday, 0800-1600; NAVAIRES Bldg. 323, Mini-theatre, Point Mugu. By: LaNelle Thompson

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

Deadline: 1 August

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).

OFFICIAL NAVAL CORRESPONDENCE (8 hrs.)

9 August; Wednesday, 0800-1600; NAVAIRES Bldg. 323, Mini-theatre, Point Mugu. By: LaNelle Thompson

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

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

Deadline: 2 August

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).

PRE-RETIREMENT SEMINAR (16 hrs.)

16-17 August; Wednesday-Thursday, 0800-1630; Carriage Inn, China Lake. By: Labor/Employee Relations Program

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

The seminar is designed to help employees understand their retirement system and to help them plan for their successful retirement.

Deadline: 9 August

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2) to Sue Murray, Code 733000D (C622). For further information, call 939-2349 (DSN 437-2349).

NEW EMPLOYEE ORIENTATION (6 hrs.)

22 August; Tuesday, 0800-1400; Bldg. 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. Topics covered in the program include Prevention of Sexual

Harassment; Security; Civilian Employee Assistance Program; Fraud, Waste, and Abuse; Environmental Awareness; and a CAO Overview.

Enrollment originates within the Competency Level 2 Administrative Office. Each new employee will be contacted and approved by his or her Level 2 Competency Administrative Office.

Note: If, as a new employee, you have a question regarding attendance of the program, call your Competency Level 2 Administrative Office. The New Employee Orientation is mandatory for all new employees, ask your Competency to add you to their list.

Deadline: 15 August

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

FEDERAL APPROPRIATIONS LAW (24 hrs.)

22-24 August; Tuesday-Thursday, 0800-1600; Country Inn, Port Hueneme.

Intended Audience: Budget and accounting staff or those needing an understanding of principle uses of appropriation.

This course will present principles of Appropriations Law in a detailed but clear and direct manner. It covers statutes and regulations governing appropriations and related topics as well as reference to significant decisions rendered by the Comptroller General and the courts. Classes consist of lectures, discussions, and workshops. Case studies are based on the textbook "Principles of Federal Appropriations Law" by GAO and supplemented by recent Comptroller General decisions. If your work involves understanding the legal aspects of federal appropriations, this seminar and the accompanying reference text will be important to you.

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).

CREATIVE THINKING AND PROBLEM SOLVING (16 hrs.)

23-24 August; Wednesday and Thursday, 0800-1600; Training Center, Room 114, China Lake. By: Bob Huey

The course will address the nature of creativity, left and right brain functions/techniques, blocks to creativity, visioning and goal setting, and problem solving techniques. Participants are encouraged to bring "real" problems from work to assess various techniques.

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

CHANGE MANAGEMENT AND TQL (8 hrs.)

28 August; Monday, 0800-1630; BOQ Conference Room, Point Mugu. By: Roger Kirkham

This course touches on dynamics of change and the critical steps in dealing with change. It will also reinforce the basic principals of TQL plus provide specific methods for applying TQL in a service work setting. Supervisors/managers who attend this course will receive credit for completion of the mandatory Change Management course.

To enroll, submit an On-Board Training Request (NAWCWPNS 12410/2), to Felicia

CSUN FALL REGISTRATION AT CHINA LAKE

California State University, Northridge (CSUN), offers master's degree programs in electrical engineering, mechanical engineering, systems engineering, and engineering management via its Continuing Education Television Network (CETN) (microwave link). Registration for the fall semester will be held on Wednesday, 9 August, 1100-1300, at the Training Center. The schedule of the courses being offered in the fall, along with course descriptions, may be obtained in Room 106 of the Training Center between 0830-1130 and 1230-1500, Monday through Thursday. Classes for the semester begin 28 August and end 14 December. Book order forms will be available at registration. Employees taking one of the courses 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.

For information on the program above, contact Cecil Webb at 939-0878.

CSUC FALL COURSES

Following are courses being offered this fall for the California State University, Chico (CSUC) Computer Science Program (bachelor's and master's degrees). To obtain course descriptions, book order forms, and register for these courses, come to Room 106 of the Training Center between 0830 to 1130 and 1230 to 1500, Monday through Thursday. Classes for the semester begin 28 August and end 21 December. With the exception of CSC1151, the courses are held Tuesday and Thursday at the Training Center and are received via satellite. CSC1151 is held at the Training Center on Mondays and Wednesdays and is on videotape, with a lab on Tuesdays. 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. All courses are three semester units.

CSC1151: Algorithms and Data Structures, 1130-1245
CSCI273: Database Management, 0800-0915
CSCI223: Artificial Intelligence, 0930-1045
CSCI311: Object-Oriented Analysis and Design, 1100-1215
CSCI231: Computer Graphics, 1230-1345
CSCI397C-20: Mathematical Modeling and Simulation 1400-1515
CSCI397C-19: The Architecture and Application of Parallel Computers, 1530-1645

For information on the program above, contact Cecil Webb at 939-0878.

AMERICAN SIGN LANGUAGE (ASL) FALL SERIES

BEGINNING SIGN LANGUAGE

11 September-10 January; Monday and Wednesday, 1030-1130; China Lake

INTERMEDIATE/ADVANCED (At instructor's discretion)

11 September-10 January; Monday and Wednesday, 1230-1330; China Lake

Note: There will be a two week winter vacation break.

To enroll or to obtain further information, call Pat Nogle at 939-3159.

WAYS TO PRACTICE SIGNING DURING YOUR "OFF TIME"

- Attend weekly lunches to be held every Wednesday beginning 24 May.
- Attend ASL club meetings on the first non-flex Friday evening of each month (location TBA).
- Interact with deaf people whenever you can.
- Consider purchasing/borrowing ASL instructional videotapes.
- Consider purchasing the DOS/Windows or Macintosh version of Martin Sternberg's American Sign Language Dictionary on CD-ROM. Includes signed versions of over 2,000 words.

Nickelberry, Code 733000E (P622). For further information call 989-3980 (DSN 351-3980).

RESPONSIBLE EMPOWERMENT (16 hrs.)

6-7 September; Wednesday and Thursday, 0800-1600; CECOS, Room 270, Port Hueneme. By: Roger Kirkham

Empowering employees, by itself, does not ensure productive thinking. Employee involvement should not be a goal itself. A supervisor/team leader as "coach" has much more influence than a supervisor as "boss." This course provides supervisors/team leaders with coaching skills and techniques to ensure that empowerment includes accountability; employee involvement focuses on improvement, everyone is pulling in the same direction; control of quality and service is verifiable; malicious

compliance is prevented; and problems are prevented.

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

ADMINISTRATIVE POLICIES AND PROCEDURES FOR NEW SUPERVISORS (32 hrs.)

19, 20, 26, 27 September; Tuesday-Wednesday, 0800-1600; Location TBD, Point Mugu. By: Center Staff

Intended Audience: New Supervisors during the first year probation period.

This mandatory 4-day course provides supervisors with basic information about important NAWC/NAWS administrative policies and procedures. The topics to be covered include a summary of general