

Graffiti Weekend opening in Ridgecrest tomorrow

Ridgecrest's second annual Graffiti Weekend opens tomorrow according to the Ridgecrest Chamber of Commerce. Among the highlights are the Saturday night "Sock Hop" at Kerr McGee Center with 50s music and dancing.

Other planned events include a classic car show in Kern Regional Park, a poker run, package breakfast on Saturday morning in the park and a bluegrass concert at 3:30 p.m. Saturday. The 10 a.m. awards ceremony for the car show

highlights Sunday's afternoon events.

Various entertainment events are scheduled all day on Saturday at the park, including clowns, police dog demonstrations and a musical saw performance.

The Chamber of Commerce expects a good family turnout and officials note area merchants are offering numerous special deals and bargains for Graffiti Weekend visitors who have the special green Graffiti Weekend button.

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THE ROCKETEER

THURSDAY, MARCH 19, 1992

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 48, No. 11

NAWC helps Seattle track down deadly arsonist

Photo by Terry Pascerella

By Steve Boster
Managing Editor

China Lakers from the Research and Range Departments of the Naval Air Warfare Center Weapons Division (NAWCW-PNS) joined forces last month with state and federal agencies in an effort to track down a deadly high-tech arsonist.

A nationwide investigation has been under way for several years in attempt to apprehend an arsonist who is utilizing rocket fuel or other incendiary material to start fires. Fires of this type were first detected in the Seattle, Wash. area, but are now nation wide.

Kent Farmer, of the Research Department's Engineering Sciences Division, said the Naval Sea Systems Command and Naval Research Laboratory (NRL) have been sponsoring a series of fire tests to quantify the hazard level when solid rocket fuel is burnt inside ship magazines and compartments. When Seattle arson investigation officials learned the Navy was conducting fire

research involving rocket fuel, they sought to take advantage of this effort.

Farmer said tests currently being conducted are phase II of a joint United States and United Kingdom ship survivability program called Hull Vulnerability (HULVUL). The HULVUL tests involve burning as much as 300 pounds of solid rocket propellant inside simulated ship compartments constructed at the K-2 Test Range on board the Naval Air Weapons Test Station. The Range Department's Ground Range Division and Hughes Associates Inc., a support contractor, conduct the tests according to a test matrix developed by Farmer and NRL officials.

Richard Gelhausen, a senior arson investigator with the Seattle Fire Department, said they were convinced the arsonist responsible for a series of fires over the past several years uses something similar to solid rocket fuel for his crimes. The investigator noted typical arson

Please see **FIRE**, Page 11

Navy tightens drug abuse policy

Now all first-time drug offenders in uniform are separated from service

3

Wellness Column

National Nutrition Month observed

8

The Weather Report

Mostly sunny for the rest of the week and the Graffiti Weekend.

	Max.	Min.	Gusts	Precip.
Wed	75	38	8	-
Thurs	81	38	6	-
Fri	79	42	12	-
Sat	71	38	16	-
Sun	70	36	18	-
Mon	69	40	24	-
Tues	72	34	12	-



CTS includes new features

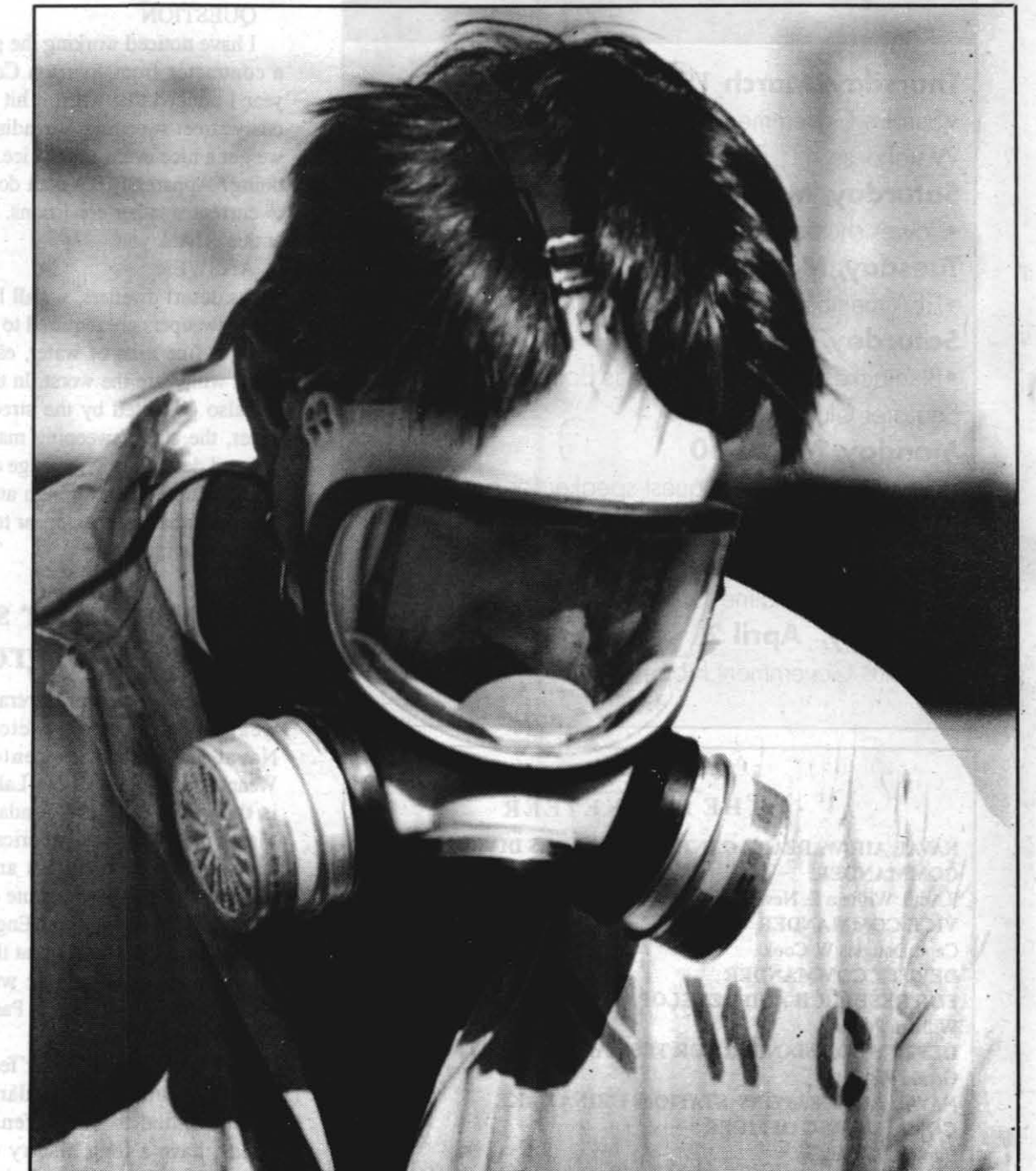
Voice Mail may replace most answering machines at China Lake

6

Graffiti Weekend

Ridgecrest area residents and businesses are ready for the second Graffiti Weekend

20



SAFETY FIRST— Tiny Clark, range engineer for the HULVUL test series dons the correct safety gear before going near the test structure after a propellant burn last month.

RAF enjoys great facilities, good weather

By Steve Boster
Managing Editor

Land and air ranges at China Lake were once again part of an international test effort. Great Britain's Royal Air Force (RAF) sent 30 people to the California desert for the Trial AEDDIS operational evaluation.

Led by Wing Commander Roy Hodgson, the members of F-3 Tornado Operational Evaluation Unit are part of the larger RAF organization, the Central Tactics and Trials Organization (CTTO). They were at China Lake for five weeks and fly back to Britain starting next Monday.

The unit came to China Lake to use the unique ground range capabilities and airspace to conduct flare tests for the RAF. As part of the trials, they took measurements on flare performance from ground units as flares were dropped from the Tornado aircraft.

Hodgson praised the support from China Lake, noting there are no comparable test facilities in the United Kingdom, or for that matter, in all of Europe. "China Lake has an enviable reputation for providing ranges, facilities and, of course, good weather for our kind of work," commented the wing commander.

Please see **RAF**, Page 10

COMMENTARY

China Lake Calendar

Thursday, March 19

• Surplus Government Property Sale, Warehouse 41, 7:30 a.m.

Saturday, March 21

• Power shutdown scheduled by PW. See Page 7.

Tuesday, March 24

• ITEA members meet, 11:30 a.m., The Hideaway.

Saturday, March 28

• Bluejacket of the Year Awards Banquet, 6:30 p.m., Seafarer Club.

Monday, March 30

• Gerry Schiefer is the guest speaker for a joint AIAA, IEEE meeting, 11:30 a.m., Seafarer Club.

Tuesday, March 31

• WACOM deadline for funding applications.

Thursday, April 2

• Surplus Government Property Sale.

The Commanding Officer's Desktop



The Commanding Officer's Desktop is a forum for China Lakers who have questions of broad interest. It is not the intent of this column to circumvent the normal chain of command. Questions may be called in to 939-2727 or mailed to "CO's Desktop, C/O Code 0033, NAWS, China Lake.

QUESTION

I have noticed working the graveyard shift that most nights there is a contractor from Johnson Controls running a street sweeper. Last year I noticed that when it hit freezing or below, this guy is industriously street sweeping, spreading water on the roadway, brushing it so we get a nice even coat of ice. Is this something we really want to be doing? Apparently the man does this without fail and without regard to current weather conditions. I thought maybe we should take a look at this. Thank you.

ANSWER

As desert dwellers, we all live with a certain amount of dust. The street sweepers are required to pick up the maximum amount possible using a fine mist of water, especially during the winter and spring when winds are the worst. In the housing areas, the leaves and debris are also collected by the street sweepers. Without the fine mist of water, the street sweeping machine would leave a noticeable trail of dirt and debris along the edge of the street. Thank you for questioning this situation. Only through attention to detail and the willingness to question what doesn't appear to be what you think it should be can we continually improve.

Gerry Schiefer sets talk to combined AIAA, IEEE group on laboratories

Gerald R. Schiefer, aircraft weapons systems director, Naval Air Warfare Center Weapons Division, China Lake is the guest speaker Monday, March 30, when the American Institute of Aeronautics and Astronautics and the Institute of Electrical and Electronics Engineers hold a joint meeting at the Seafarer's Club. His topic will be "Federal Laboratories: Past, Present, and Future."

The laboratories of our federal government, particularly those related to our defense needs, have a long history of service to the nation dating back almost to the arsenals of the Revolutionary War. From their inception shortly after the conclusion of World War I, the laboratories of the National

Advisory Committee for Aeronautics, now NASA, have played a dominant role in the development of this country's preeminent position in the aeronautical and space sciences.

In order to understand the context of the extensive changes now taking place, particularly in the military laboratories, Schiefer will provide a brief overview of the history of the naval laboratories and the background and impact of the current laboratory realignment. He will conclude with his view of the future of the laboratories. For reservations please contact Jim Serpanos, 939-2619; Gerry Thielman, 939-2877; Ed Fink, 499-5087; Dave Southworth, 939-3243, no later than March 27.

Use tax refund for vets' memorial

California's veterans Memorial Project is now under way. The California Veterans Memorial Commission was appointed by the governor and the legislature to spearhead the campaign to raise the necessary funds to build this historic monument.

An important element of the campaign is a tax check-off program. SB1029, was passed giving California taxpayers the opportunity to contribute to the fund through their state tax return. The memorial is designed, constructed and maintained entirely by contributions.

Taxpayers receiving a refund may designate a portion of their refund for the Memorial Fund. Those who must make an additional tax payment may add a designated amount to it. The tax check-off campaign line is contained in the voluntary contributions section of the state tax return as the "Veterans Memorial Account."

Pages From The Past

March 19, 1982

Air National Guard troops will use NWC as a base of operations for Exercise Gallant Eagle-82. The Geothermal Utilization Office took a helicopter and a search radar to the Sonoma County Geysers area for emission testing before operations start here. An NWC SAR team, led by Lt. Danny Wilcox, airlifted a stranded hiker off a ledge in Death Valley National Monument.

March 17, 1972

NWC firefighter, Wesley Hobbs was commended for his efforts in saving the life of a year-old child last week. A PW employee, Jack Richards, converted his 1968 Mustang to run on propane as part of his efforts to improve air quality. 40 JPs from Point Mugu accompanied Don Sullivan, their technical director, on a visit to China Lake. The FCC has approved transmission of Channel 28, educational TV from Laurel Mountain.

March 16, 1962

Fred Nathan and Ross Clayton authored an article in "Armed Forces Management Magazine" on a China Lake manager rotation experiment. Burke West, a Marine Corps reservist organized a Navy "Mercy Mission" to helicopter food into a family stranded by snow at Kennedy Meadows; Cdr. Louis Knight and LCdr. Walt Henning flew the helo. Jack G. Broward joined the Public Information Office staff.

March 19, 1952

The heaviest rain storm in five years hit the Indian Wells Valley over the weekend. Bill Stacy won the annual PTA Safety Slogan contest. David Brink represented NOTS at a joint guided missile range meeting at Point Mugu. In an economy move, the Station Administrative Board decided to suspend bus service on Station and in Ridgecrest starting June 1.

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COMMUNITY EVENTS

On Saturday, March 28, the Junior League of Bakersfield presents A Whale of a Sale rummage sale at the Bakersfield Convention Center. Doors open at 8 a.m., so come early for the best selection. Entry fee is just \$1.00, and all proceeds go back to the community in the

form of projects of the Junior League of Bakersfield.

Community Connection for Child Care will celebrate its 2nd annual Caregiver Recognition Evening, Thursday, April 2, from 7 to 8:30 p.m. at the Com-

munity Connection office, 237-D W. Ridgecrest Blvd. Families may participate by sharing feelings about their caregiver and by having the children illustrate their child care experience. Please call 375-3234 for further information.

Ridgecrest's Desert Counseling Clinic is hosting an "Intervention Workshop" on March 26, 5:30 to 7 p.m. at 814 N. Norma St. Intervention is a tool that can work with any type of dependency, alcohol abuse, drug addiction, eating disorders or psychiatric problems. Intervention is a choreographed, yet caring, confrontation between the addicted person and those who care about him or her. To register for the workshop call 375-9781

Tours of petroglyphs on board the Naval Air Weapons Station (NAWS) China Lake, are offered on selected weekends from March through June by the Maturango Museum in Ridgecrest. Openings are still available on most weekend tours. Reservations are accepted by mail or in person. Museum members pay \$2 per person and non-members pay \$15, including children, six years and older. Younger children are not allowed on the tours. For more information, call the Maturango Museum at 375-6900, Tuesday through Friday from 10 a.m. to 5 p.m. Tours can be cancelled due to bad weather.

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20 RENTALS

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35 AUTOMOTIVE

83 NISSAN STANZA - 4DR hatchback, new tires, brakes, battery, ignition control, cap & rotor and more. Must sell. \$1,650 OBO. Call Bat or Bill, days at 446-5101. (0401)

3 SEATS for 81 Peugeot, \$75. 377-3111. (0318)

83 NISSAN 2WD PICKUP KING CAB. Mag rims, new tires, 99,000 miles. Excellent cond. \$2500. After 5 pm and weekends call 446-5793, ask for Rich. (0401)

35 AUTOMOTIVE

1990 NISSAN HARDBODY PICKUP - Camper shell, carpet kit, alarm, pull-out stereo. 375-7475. (0318)

1986 TOYOTA TERCEL WAGON - 5 speed, clean! 66,500 miles, A/C, PS, PB, tilt, AM/FM stereo cassette, newly tinted windows (June), new Toyo tires (July), luggage rack, new starter/solenoid. Asking \$4,200 OBO. Moving, must sell. 446-2890. (0415)

1983 34' Comfort trailer. Excellent cond. Almost new swamp cooler. Good tires. 446-0742, lv. msg. (0318)

89 HONDA CR 500 and trailer. \$2,500. 446-7895, lv. msg. (0415)

40 MISC. FOR SALE

MX RIDING BOOTS - Black, size 10. Great cond. \$59 OBO. 446-7271. (0318)

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Published by High Desert Newspapers, Inc., 224 East Ridgecrest Blvd., Ridgecrest, CA 93555, (619) 375-4481. This commercial enterprise (CE) newspaper is an authorized publication. Contents of THE ROCKETEER are not necessarily the official views of, or endorsed by the U.S. Government, the Department of Defense or High Desert Newspapers, Inc.

The editorial content is edited, prepared and provided by the Public Affairs Office of the Naval Air Weapons Station, China Lake. Correspondence and material for publication should be addressed to: Editor, THE ROCKETEER, Code 0033, Naval Air Weapons Station. Phone: 939-3354. FAX: 939-2796.

Deadline for receiving stories and photos is 4 p.m., Friday for publication on the following Thursday. Published by High Desert Newspapers, Inc., a private firm in no way connected with the DoD or U.S. Navy, under exclusive written contract with the Naval Air Weapons Station, China Lake. This commercial enterprise newspaper is an authorized publication for members of the military services. Contents of The Rocketeer are not necessarily the official views of, or endorsed by the U.S. Government, the Department of Defense, or NAWS, China Lake. The appearance of advertising in this publication, including inserts and supplements, does not constitute endorsement by the Department of Defense or of the products or services advertised. Everything advertised in this publication shall be made available for purchase, use, or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation, or any other non-merit factor of the purchaser, users, or patron. A confirmed violation or rejection of this policy of equal opportunities by an advertiser will result in the refusal to print advertising.



Demonstration Project system will expand to cover Point Mugu employees in the near future

The standup of the Naval Air Warfare Center Weapons Division resulted in some supervisors supervising employees covered by PMRS, PARS, and the Navy Demonstration Project (DEMO) performance systems. There are at most 50 supervisors who are in this situation. Training has been scheduled to provide these supervisors with the information they need about the "new" system(s) within which they now supervise.

Most employees at China Lake have been working under a personnel management system designed to demonstrate a more streamlined and easier to manage

personnel system (Demo) than the one under which most of the rest of government employees work. The thrust of this demonstration project is on more line management participation in personnel management decisions. Employees at Pt. Mugu have expressed general interest about the Demo, especially when and if Pt. Mugu employees will participate. Current plans are to "export" the demonstration project to Pt. Mugu by including professional scientists and engineers during 1993. Other categories of employees will be included later.

Before the Demo is expanded to Pt.

Mugu there will be a lot of information given and collected from the potentially impacted employees. Employees will receive training about the Demo immediately before they will actually be switched over to that system. Here are the very tentative time lines being discussed for including employees at Pt. Mugu under the Demonstration project:

- Cross training HRD employees—January through March 1992.
- Training supervisors of mixed performance systems—February through March 1992.
- Demo information sharing—beginning

March 1992.

- HRD administrative work—beginning March 1992.

- Employee/supervisor training of employees to be converted—November 1992.

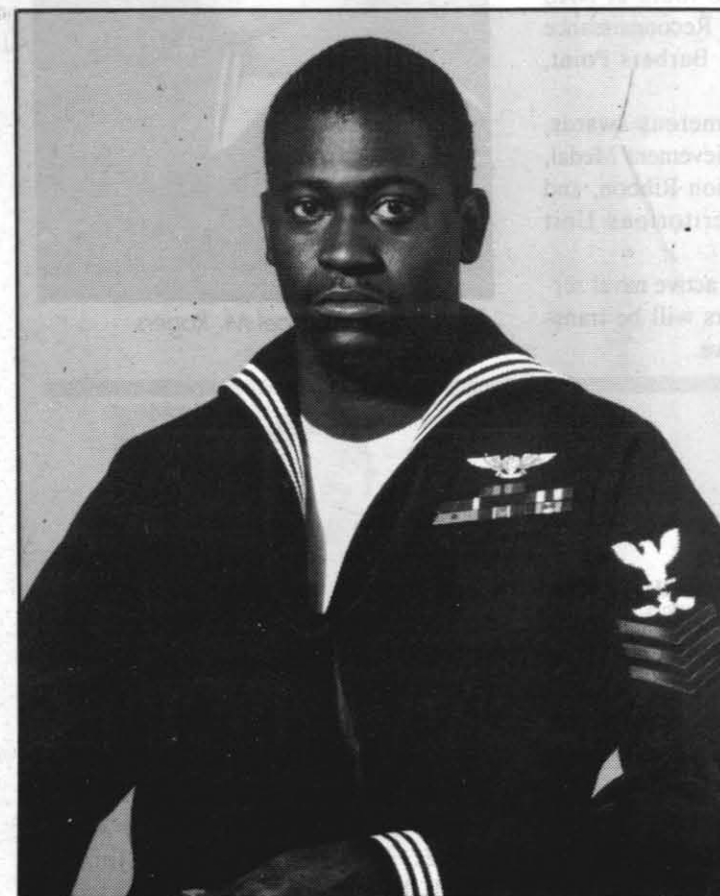
- Conversion for S&E and GM 13 and above—January 1993.

- Union consultation—beginning February 1993.

- Conversion for remaining GS—January 1994.

If you have interest in information about the demo project, contact a PMA team for a copy of a 12-page descriptor.

MILITARY NEWS



AO1 Lionel Brown

AO1 Lionel Brown earns the respect and esteem he dreamed of as young sailor

By Deborah Salgado
Technical Information Department

When Aviation Ordnanceman First Class Lionel Brown dreamed of a career in the military, he never imagined he'd have the success he's enjoying today. As a day check supervisor at VX-5's Quality Assurance Division, his professional performance earned him Supervisor of the Quarter, Second Quarter, FY 91. Today, he's one of the six nominees waiting anxiously for the announcement of Bluejacket of the Year, March 28.

Petty Officer Brown's military career began when he followed his dream and joined the Navy after graduation from high school in 1979. While he was in school, Brown pushed himself hard and aspired to the rank of second in his graduating class. This energy and drive would help him work his way up military ranks as well. "Growing up, I saw that servicemen got respect and esteem. I wanted that, too," says Brown.

He attended recruit training in Great Lakes, Ill., and accepted orders to the *USS Coral Sea* (CV-43) as his first permanent duty station. This job was hardly a dream. It was pure hard work on a G-1 bomb assembly crew. His duties as a new recruit were to receive, stow, breakout, and assemble conventional bombs and fuzes and to maintain his assigned magazine spaces. Brown recalls, "I was

at the bottom of the totem pole, an E-1 recruit."

He made his first deployment to the Western Pacific and Indian Oceans, completed 15 months of on the job training, and eventually received orders to NATTC in Memphis, Tenn., for "A" school. Once there, he was assigned the role of leading airman and was responsible for a 200-man student company. He graduated in the top five of his class.

After "A" school, Brown was ordered back to the *USS Coral Sea*. He was assigned to the air-launched missiles branch in his old division. He was undaunted by the prospect of more hard work. He was responsible for safely moving, handling, and stowing various types of air-launched missiles. Brown made his second deployment and completed all the requirements for his advancement to third class in June 1982. Eager to make his lifelong dream of a military career worthwhile, he worked to become the assistant night shift supervisor and damage control petty officer.

In March 1983, newly married and ready to move on, Petty Officer Brown was transferred to NAS Alameda. He was assigned duties as ammunition issue crew leader, department training petty officer, and magazine maintenance crew leader. He was selected as primary driver for visiting high-ranking officers and dignitaries. He was

Please see **BROWN** Page 14

Navy tightens drug abuse policies

Washington (NNS)—The Navy is taking additional steps to stop drug abuse and promote a total quality force with changes in separation policies and urinalysis testing standards.

Since March 1, mandatory separation of first-time drug abuse offenders includes everyone in uniform. This extends the mandatory policy to include the three most junior pay grades (E-1 to E-3). The policy was last extended in 1990 to include third and second-class petty officers (E-4 and E-5).

Under the new policy, all navy personnel who commit an initial drug offense will be disciplined as appropriate, screened for drug dependency, and processed for separation. Those who are medically diagnosed as drug dependent will be offered Veterans Administration treatment at the time of separation. Commanding officers will retain the latitude to consider mitigating circumstances.

In a separate action, the navy has joined the other services in lowering urinalysis cutoff levels for five of the seven drugs tested for by urinalysis. The change, which took effect in January, applies to cannabinoids (THC), cocaine, morphine, codeine and amphetamines.

"This means that an individual will now test positive with less of these drugs in his or her system than before," explained Capt. J. Harp, director of the Navy Drug and Alcohol Program Division at the Bureau of Naval Personnel. He said the change may cause a temporary increase in the number of positive tests. "Until drug abusers get the message or get caught." The rate of confirmed positive urinalysis tests has dropped dramatically in recent years, from 7.2 percent in 1983 to eight-tenths of a percent in 1991.

Harp added that the navy will continue to test each positive urinalysis sample at least twice to eliminate the possibility of error. In addition, an extra screening step has been introduced for those who test positive for opiates, which may be found in prescription drugs and other legal sources. According to VAdm Zlatoper, chief of naval personnel, the Navy is ready for these changes. "Especially as we are getting smaller, we have no room for drug abusers as shipmates. From seaman recruit on up, everyone knows the rules. Now everyone who fails to live up to those standards will be subject to the same consequences. The word is, 'Not in my Navy.'"

Navy women are making history

Daniels is Marine Corps' first black female lieutenant colonel

Washington (NNS)—On January 10, Doris Daniels was promoted to lieutenant colonel, making her the first black woman in the Marine Corps to achieve that rank.

A native of Mississippi, LCol. Daniels entered the Marine Corps in 1974 after completing her undergraduate education at Kentucky State University. During her career, Daniels has served in a wide variety of positions and is currently assigned as the plans and liaison officer in the state department's Bureau of International Narcotics Matters in Washington, D.C.

Ten female crew members report for permanent duty on *Ainsworth*

Staten Island, New York (NNS)—*USS Ainsworth* (FFT 1090), one of four ships to be homeported in New York City this year, made naval history when 10 female crew members reported aboard for permanent assignment February 10.

Ainsworth is one of eight Knox Class frigates to become part of the innovative naval reserve concept plan. The frigate will be fully maintained and operated exclusively as a selected reserve training platform.

Arrivals included female operation specialists, radiomen, signalmen, ships servicemen, machinist mates, hospital corpsmen, yeomen and a personnelman. Two female officers, both Navy lieutenants, will report aboard this spring.

USS Ainsworth arrived at Naval Station New York January 27 for a month long intermediate maintenance availability at the Navy's Shore Intermediate Maintenance Activity (SIMA). *Ainsworth* departs New York City February 14 and returns in June for her permanent shift of homeport.



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VX-5 awards, retirement announced

At a ceremony in Hangar 1, last month Air Test and Evaluation Squadron Five (VX-5) Commander, Capt. Garth A. Van Sickle presented awards.

Lt. John E. Rose received the Navy Commendation Medal with combat distinguishing device for his service as a pilot in Strike Fighter Squadron Eighty-Seven, aboard the *USS Theodore Roosevelt* during Operation Desert Storm.

The citation from the Secretary of the Navy reads, in part, "On February 11, 1991, Lt. Rose led a group of aircraft on a night strike against the Safwan radio relay facility in southern Iraq. Encountering anti-aircraft artillery fire, he flew deep into enemy territory. Skillfully acquiring the target complex on his displays, he executed a devastating attack. Releasing two 2,000-pound bombs, he inflicted heavy damage to this vital element of the enemy command and control network."

AME3 Lisa L. Avila was named

to achieve, have been instrumental in the workcenter's high degree of training in the unique egress and environmental systems of the F/A-18 LOT XIV aircraft. Her expertise in troubleshooting and repair of discrepancies has kept the systems in an up and up status.



AME3 Lisa L. Avila

"As a qualified cardiopulmonary resuscitation (CPR) instructor, AME3 Avila has done much to enhance the professional and military growth of the Avionics Division and EAWS candidates."

In a separate ceremony, March 2, AT1 Michael M. Rogers was retired by Cdr. Albert O. Schnabel, VX-5's executive officer.

Capt. Van Sickle's letter of appreciation commended AT1 Rogers for "22 years of honorable and faithful service to the country and the United States Navy."

"You have established an outstanding record of which you may well be proud," the letter reads, in part. Rogers entered the Navy in May 1969 and receiving basic training at Recruit Training Command, Great Lakes, Ill. "Showing a determined desire for education and self improvement, you rapidly progressed to the rank of avionics electronics technician

first class," the letter continued.

Rogers' service career included tours at Attack Squadrons 122 and 97 at Naval Air Station (NAS) Lemoore; NAS Cubi Point, the Philippines; NAS North Island, San Diego; two tours at NAS Agana, Guam; Fleet Air Reconnaissance Squadron Three, NAS Barbers Point, Hawaii; and VX-5.

He has received numerous awards, including the Navy Achievement Medal, Navy Unit Commendation Ribbon, and two awards of the Meritorious Unit Commendation Ribbon.

On completion of his active naval service on April 30, Rogers will be transferred to the Fleet Reserve.



AT1 Michael M. Rogers

Chapel

By Lt. Gerald L. Goodman, CHC, USNR
Assistant Command Chaplain



The real power of a nation

The devotional magazine "Our Daily Bread" ran the story of a man who was deeply moved when he visited Washington D. C. for the first time. He was thrilled to see the senators and representatives he had heard so much about. He was fascinated by the impressive government buildings and the important agencies they housed. But the most inspiring sight of all was the nation's flag waving above him as he stood in front of the capitol building. When his tour of the city ended, he thought to himself: "This is the home of government. This is where the power resides. This is the most important place in the whole United States."

Later, the man was a house guest on a family farm. He watched with interest as the children returned from school and quickly busied themselves doing their chores. At the dinner table he was delighted to see the happy faces and

to listen to the lively conversation. His heart was warmed when the father read aloud from the family Bible. Then father, mother and children joined hands, bowed their heads and, as a family, thanked God for His goodness and prayed for their Church, their friends, and all the people in need. Then they prayed for their nation, their President and all those in positions of authority. Later, when the man retired, he began to think about what he had just seen in that simple farmhouse. Suddenly he realized he had been wrong to imagine that the capital city was the most important place in the United States. He realized that the real power of a country does not lie in the structure of government. The real power of a nation is found in the homes of families who freely "render to Caesar the things that are Caesar's and to God the things that are God's." (Matthew 22:21)

All Faith Chapel Services

Protestant

Sunday Worship Service, East Wing 8:00 a.m.
Sunday Worship Service, Main Chapel 10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June) 11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday 6:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday 7:00 p.m.

Jewish (375-0385 Messages)

Weekly Services (East Wing), Friday 7:30 p.m.
Adult Hebrew Lessons (East Wing), Saturday (September thru June) 3:00-5:00 p.m.
Religious Education (East Wing), Sunday (September thru June) 9:30 a.m.-12:30 p.m.

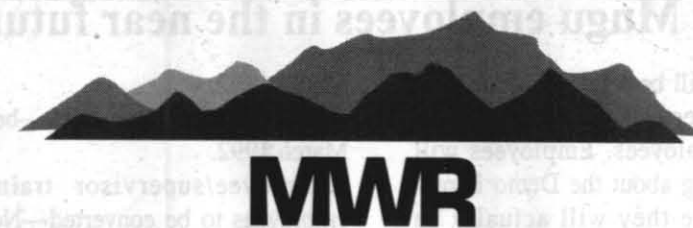
Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Small Chapel 11:35 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sunday (September thru May) 1902 Dobb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher 10:15 a.m.
Scripture Classes, Tuesdays (October-January) St. Ann's Parish Hall 7-8:30 p.m.

Islamic

Jumaa Prayer, Friday (1002 Blandy) 12:00 p.m.

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Seafarer Club prepares special Easter Sunday Brunch this year

If you are planning a big Easter dinner, take the morning off and enjoy the brunch at the Seafarer Club from 10 a.m. to 1 p.m. With the menu at the brunch you may decide to skip dinner, too.

Items include eggs, bacon, sausage, waffles, omelettes to order, biscuits and gravy, turkey with dressing, ham with yams, roast beef with mashed potatoes, assorted vegetables, fruit and cheese, cinnamon rolls, nut breads, salad bar, fruit pies, cookies, sheet cake, cheese cake, coffee and juices.

Cost is \$10.95 for adults and \$5.50 for children 12 and under.

Family bowling at China Lake

Until the end of May, Hall Memorial Lanes will host a Family Bowling Night every Friday from 6 until 10 p.m.

Families will be able to enjoy a night of bowling at discount prices - \$1.25 per person, per game, for military personnel and their dependents; and \$1.35 per person, per game, for Department of

Defense employees and their dependents. Prices include shoe rental in what Bill Booth, Hall Memorial Lanes' manager, calls a "great bowling package."

Drawings for free snacks will be held each Friday night.

For more information, call Booth at 939-3471.

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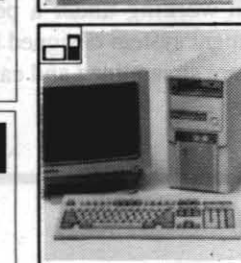
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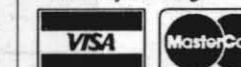
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Area skaters bring home medals from Junior Olympic competition

Out of twelve artistic skaters representing Ridgecrest's Skate Oasis team, five medals were brought back.

The competition was a Junior Olympics in Grand Terrace, Calif. on March 1.

Natalie Mottley won a silver medal in Level II B Girl's Freestyle, with Sarah Gardiner winning the bronze in that same event. Tim Little brought home two medals—a second place silver, missing the gold by one point, and a third place

bronze in Levels II Advanced and Level I Boys Freestyle competition.

Jim Fuller skated Men's Figures bringing home a first place gold medal.

Alicia Woodward was a finalist in Level I B Girls Freestyle with a fourth place finish in the elimination round and a sixth place finish overall.

The Skate Oasis team's next meet is March 22 in Redlands. The team is lead and instructed by their coach, Annette Spencer.



JUNIOR SKATERS Sarah Gardiner, Natalie Mottley, Tim Little, and Alicia Woodward with coach Annette Spencer.

Fred Dalpiaz Bowling Tourney set Saturday

Sierra Lanes hosts the 12th annual Fred Dalpiaz Memorial Charity Bowling Tournament this Saturday. All donations go to Sierra Sands School District Special Education Program at Richmond School and High Desert Child Abuse Prevention Council.

The tourney bowling begins at 2 p.m. Saturday. Entry forms are now available at Sierra Lanes. Entries must be made no later than 11 p.m. tomorrow (Friday). The entry fee is \$12.

For additional information on this tournament call 375-1100.

Training Center opens new Macintosh training lab

Computers are a part of life for the Naval Air Warfare Center Weapons Division and Naval Air Weapons Station, China Lake. To ensure people have the training needed to effi-

ciently operate different types of software and hardware available on Station, the China Lake Training Center offers a variety of computing classes.

Because more people are using Mac-

intosh computers, and related software, than any other computer system, noted Vicki Munro, head of the Human Resources Development Division, the Training Center created a Macintosh

Training Lab designed to meet the needs of Macintosh users. The lab consists of 13 student computers and one instructor machine.

All computers are networked, providing access to file servers and laser printers throughout the Station. In addition, the lab has its own laser printer.

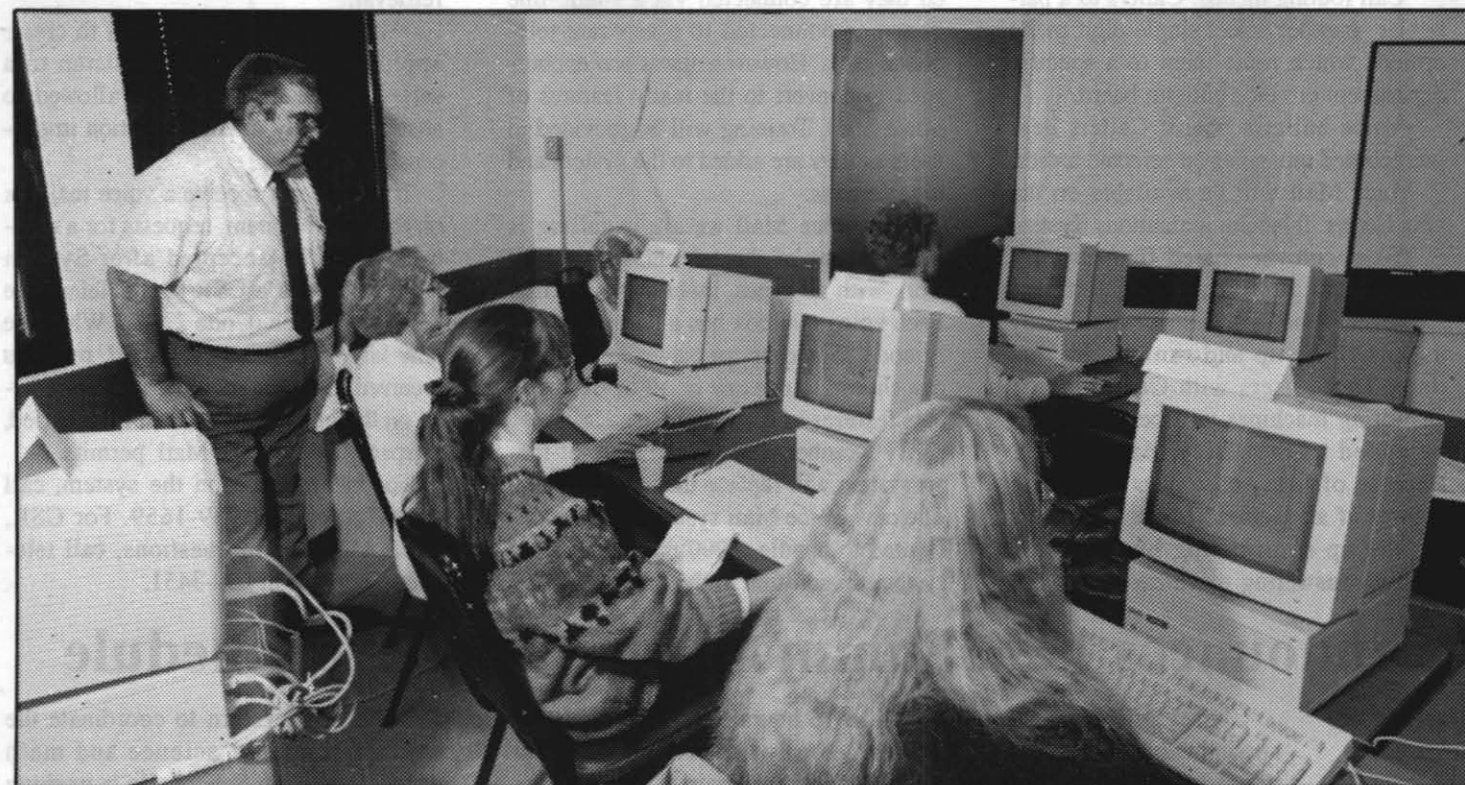
Each new work station consists of a Macintosh-IIci with a 13-inch monitor, extended keyboard and is configured with an 80 MB hard drive and 8 MB RAM. The computers are also configured with System 6.0.7 and System 7.0, making it possible to teach older applications, or the latest System 7 releases.

"The computers can be booted from either system with the use of System-Picker, a software utility," Munro explained.

According to Munro, the computers will soon have access to the Station's VAX network, enabling students to run VAX applications from the Macintosh.

Prior to the installation of the new computers, the lab's air conditioning system was revamped.

"This lab, created by ACP funding, is an ideal setting to do your department's System 7.0 training," said Munro. To reserve the lab, call 939-2675 and ask for Carol.



MAC LAB—Daryl Vaughn answers a student's questions in the newly refurbished Macintosh computer training lab in the Naval Air Warfare Center Weapons Division Training Lab at China Lake.

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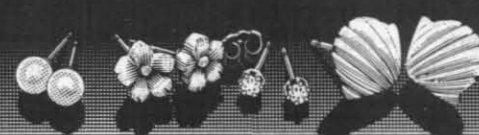
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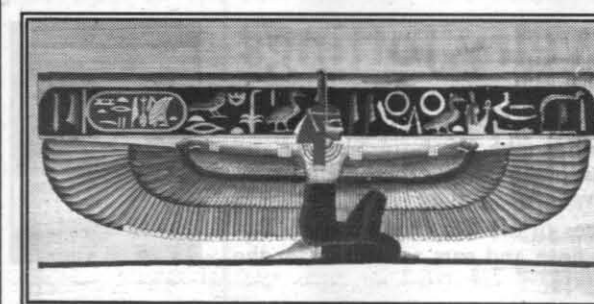


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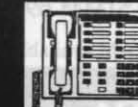
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CTS: Voice Mail feature can assist phone users

Voice Mail is a computerized voice processing system that combines a number of features to assist telephone users in their daily routines. Some of the basic features of Voice Mail are:

- Telephone answering: Voice Mail system answers telephone with an individualized message when a Voice Mail user's line is busy or there is no answer. It then allows the caller to leave a detailed personal message. Users are notified that a message is waiting by a "stutter dial-tone" when the phone is accessed to make a call.

- Voice mail: Allows Voice Mail users to exchange voice messages with other Voice Mail users without calling them directly. This includes sending messages to multiple mailboxes and using distribution lists.

- Automated attendant: Callers can route themselves to desired party by entering the person's name using the

touch tone keypad.

- Outcalling: The system can be programmed to call another number if voice messages are waiting on the system for the user. (Another phone, home, beeper).

- Call routing menus: Callers to a particular number select single-digit menu options which route them to a specific department or voice bulletin board.

- Voice bulletin board: Callers hear prerecorded messages on selected topics.

Voice Mail will be available on the new Center Telecommunications System (CTS) at cutover (slated for April 10, 1992), with 1000 mailboxes initially. However, time may restrict how many users will be up and running by that time. Those users with Contel-leased answering machines will be the first to be added to the Voice Mail system.

Because of time constraints in making cutover, if all required Voice Mail users are not up and running by that time, existing answering machines will work

on the new system. Everyone will be converted to Voice Mail as quickly as possible after cutover. Those users that have code-owned answering machines may use them on the new system provided they are connected via a single-line phone or connected to a separate telephone jack. However, users are encouraged to convert to the many features of Voice Mail. Training will be provided to users as they are added to the system and time permits.

The Voice Mail we are installing is independent of the telephone and will work with all types, including STU IIIs. Each voice mailbox has a unique security code to access messages and a user can choose to use any or all of the available features of the system.

By October, an updated state-of-the-art system will replace the initial system. The new Voice Mail system will be configured to handle 5000 mailboxes. This system, in addition to the previously list-

ed features, will also have the following:

- Disk shadowing support: For those important users who must not lose any voice messages due to Voice Mail system failure, messages are mirrored for retrieval.

- Voice forms: Allows users to create applications where callers listen to a series of questions, and are allowed to answer verbally to each question in succession.

If you do not receive a voice mailbox on the initial system, requests for a mailbox will be accepted after System Acceptance via a CSR to the Telephone Services Branch (Code 2714). When the new larger system is installed, requests received for voice mail not accommodated on the initial system, will be satisfied, as space on the Voice Mail permits.

For information on the system, call the CTS team at 939-1659. For CSR, OM&A or billing questions, call telephone services at 939-3451.

Cerro Coso College announces 1992 Summer Youth College schedule

Cerro Coso Community College is again planning to sponsor a Youth College on campus this summer. Plans are to schedule a variety of classes for young people from ages 6 to 16 in the areas of academic enrichment, sports and recreation, and avocational interest.

Classes will vary in length from 4 to 16 hours each, and individual student fees will be charged only to meet the instructional and operational costs of the program. Classes meet Monday through Thursday during the six-week period of June 15 through July 23.

Richard Norton will again return to coordinate the program. Norton is a computer science and math instructor at Murray Junior High School. He is working with Dr. Paul Riley to develop the curriculum.

For more information call the office at 375-5001.

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L27	6MB	100 (dynamic RAM)	478

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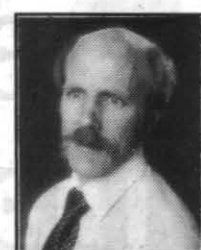


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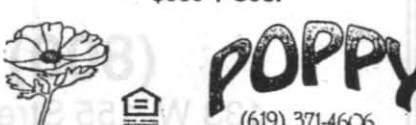
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SPORTS

Men's softball tournament draws top slowpitch talent to Ridgecrest

Hitters/Subway 5th Annual Men's "C/D/Rec" Slowpitch Softball Tournament will be held in Ridgecrest on April 11 and 12. The format for this tournament will be double elimination with a consolation bracket guaranteeing three games for all teams. Selected games will be taped and the videos will be shown that same day. The entry fee is \$180 with the entry deadline April 4. The entry fee includes 12 team tickets for an evening

barbeque dinner catered by Hitter's Restaurant. This tournament will be paired with another men's tournament to be held August 15 and 16, 1992, and the combined top three teams will be given an additional monetary award. For more information, contact Del R. Kellogg at 446-3152, Hitter's Restaurant at 375-2901, 815 N. China Lake Blvd., Ridgecrest, or Subway Sandwiches at 446-2448, 701 Inyokern Rd., Ridgecrest.

'Free' fishing day announced for California

Would-be anglers in California will have two "free fishing days" in which to give the sport a serious try, the Department of Fish and Game announced. On June 6, coinciding with National Fishing Week, and on Sept. 26, National Hunting and Fishing Day, the DFG will allow recreational fishing in all open public waterways without a fishing license. All other sport fishing regulations — bag limits, fishing hours, equipment restrictions, etc. — apply on both days. Free copies of DFG sport fishing regulations booklets may be picked up at sporting good stores, bait and tackle shops.

Isabella fishing derby billed

Anglers can hook trophy trout and land some cash prizes during the third annual Lake Isabella Fishing Derby, set April 11-13.

Sponsored by Community First Bank, the fishing derby could be worth a total of \$61,000 if all 1,000 tagged trout are caught by anglers. If a lucky angler lands the grand prize rainbow, he or she will walk off with the top prize of \$10,000. Other trout are worth \$20 to \$1,000 each, depending on the tag.

All the special tagged trout released into Southern California's largest reservoir are in the one half to one pound range. However, a few linkers, hatchery brood stock being returned to the wild, weighing up to 18 pounds will be released at the same time to make the fishing more exciting.

Registration fees are \$10 per person or \$25 per family. A family registration is good for a husband and wife and up to three children under age 18. All participants must be 16 years of age or older and have a 1992 California fishing license.

Registration closes at 7 a.m. on April 11. Entry forms are available at the local CFB Branch at 234 Balsam, Ridgecrest.

Lake Isabella is about one hour west of the Indian Wells Valley on State Route 178, via Walker Pass.

Tennis clinic begins this Saturday

Kids, teens and adults alike have the opportunity to hone their tennis skills when the Morale, Welfare and Recreation Department holds a Spring Tennis Clinic, March 21 and 22 and March 28 and 29. The fee is \$38 for military members and dependents and \$40 for everyone else.

Held at the Naval Air Weapons Station, China Lake, tennis courts, the clinic features eight hours of instruction, a rules of tennis handbook and a clinic t-shirt. This clinic is open to all skills lev-

els. The instructors videotape the students and do analysis of their fundamental skills and various strokes.

There are three sessions, based on age. The 8 to 10 a.m. session is for students seven to ten years of age. At 11 a.m. to 1 p.m., students are age 11 to 14. And, the 2 to 4 p.m. session for for anyone 15 years of age or older.

There is a limit of 18 students a session. Students should bring a tennis racket, a new can of tennis balls, a towel and a jug of water.

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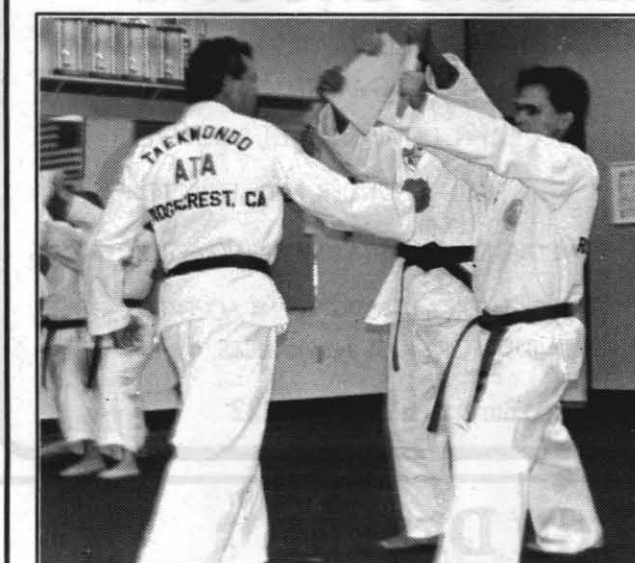
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BROWN from Page 3

advanced to second class in February 1985. His increased responsibility and new duties at Alameda prepared Brown for his most challenging tour yet in VA-15, Cecil Field, Fla.

Brown, his wife, Rosetta, and their two young children arrived in Florida in November 1985. He went through A-7 FRAMP and was ordered to MCAS Iwakuni, Japan, where he made several detachments and returned home again in June 1986. He was then sent to F/A-18 FRAMP, which he completed in February 1987. Upon his return, he was assigned armament branch night supervisor, putting him in charge of conventional ordnance evolutions, aircraft weapons system maintenance, conventional ordnance procurement, and administration of aircraft weapons logs and records.

"This job was not only rewarding, but gave me the greatest sense of accomplishment and pride in my career," Brown states. His hard work gave him the managerial and supervisory skills he needed to move on to senior petty officer. He devoted many hours to preparing for the first class exam, and made rank in July 1988.

Brown's tour at VFA-15 proved to be extremely worthwhile. He was designated enlisted aviation warfare specialist, VFA-15 Valion of the Month (May

1987), and Valion Supervisor of the Month (March 1988). He received a letter of commendation from the commander, Battle Force Six Fleet, for superior performance as armament branch supervisor while onboard the *USS Theodore Roosevelt* (January to June 1989). He also received a letter of appreciation for superior performance during the Air Wing Eight Missile Firing Exercise in November 1988. He received two sea service deployment ribbons, the Navy Fleet Marine Force ribbon, and the Battle "E" Award ribbon.

Brown looks back on his time at VFA-15 fondly. Yet he was ready to accept more responsibility in striving for his dream. "I'm a person of challenge," he comments. "My time at VFA-15 was very rewarding, but I wanted to take on more." So he took on VX-5 at China Lake in October 1989. He began assigned to the Armament Branch as day shift supervisor. In charge of 19 people, he was responsible for organizational level maintenance, release and control checks, and the loading and downloading of conventional ordnance on various models of CNO project aircraft.

He was soon chosen to implement a new integrated weapons team work center. He had to work from scratch to develop a work center responsible for the maintenance, testing, and troubleshoot-

ing of aircraft weapons systems. He drafted his own comprehensive training program. "This is what I feel to be my most notable accomplishment at VX-5: I started from ground zero with two people and within a few months, turned it into a cohesive, highly skilled and effective operating group of seven," says Brown.

From there, Brown moved to quality assurance representative and was assigned as the quality assurance/analysis division work center supervisor. He was responsible for 16 technicians performing inspections, audits, and trend analysis on 17 aircraft of 11 types and models. He served as a member of the command retention team and the non-nuclear ordnance/explosive certification board. He is presently an enlisted aviation warfare specialist board member, command ground safety petty officer, and president of the VX-5 First Class Petty Officer/Staff NCO Association. He was selected VX-5 Supervisor of the Quarter, Second Quarter, FY 91. He received a letter of commendation for outstanding professionalism and supervisory abilities and a letter of appreciation for his volunteer work during the squadron's Facelift Program. He also received a National Defense Medal and a Meritorious Unit Commendation Ribbon.

"I want to go as far as I can in the military to serve my country and advance my career," says Petty Officer Brown. He's still striving to meet that goal. He regards his nomination for Bluejacket of the Year as perhaps the highest point he's reached yet. "It's an honor!" he states. "It's something I didn't expect. If I win, it would top all nominations and awards I've received since I began my career in the military. It's like a people's choice award... a great community achievement."

His wife and two children, twelve-year-old Horatio and eight-year-old Crystal, are as overwhelmed as he is with his success. But he's not about to stop here. He just made the E-7 selection board. He's waiting for the board to convene and should know by June or July if he will make chief. About the same time, his family and he will be off for his next tour in Puerto Rico. As Petty Officer Brown looks forward to new challenges, earned the respect and esteem he dreamed of years ago.

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WACOM solicits organizations with a need for financial help

Management of the Women's Auxiliary of the Commissioned Officers' Mess (WACOM) thrift shop is planning its semi-annual distribution of funds to local non-profit organizations.

Local non-profit organizations wishing to be considered for monetary

assistance must submit their requests in writing no later than March 31. Requests received after that date cannot be considered.

Letters of request should be addressed to Fran Fletcher, 1001 Mary Ann Street, Ridgecrest, CA 93555.

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PW sets power shutdown Saturday

Public works officials have announced the power outage originally planned for Saturday, Feb. 29, is now scheduled for Saturday, March 21.

The outage will impact Lauritsen Lab, G-1 Road, G-2 Road, the airfield, all of Water Road, all of Pole Line Road, Thompson Lab, RCC, the sewer farm and the Engineering Lab (behind Michelson Lab). Employees working in these areas should take precautions with computers and other electrical equipment to prevent any loss of data or other problems associated with the electricity being turned off and then brought back on line again.

JP office moves to new room, with new phone

The Junior Professional office is now located in room 113 of the personnel building. The new phone number is 939-2032. Diana Eggleton is the new Professional Recruitment Coordinator and Wanda Booker remains the point of contact. Co-op coordinator Melissa Lytell is now located in room 102. The new phone is 939-3317 or 939-3318.

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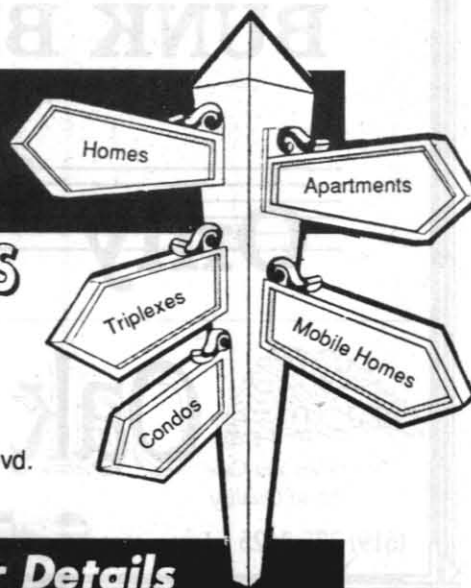
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Summagraphics new 12" x 12" digitizing tablets: Mac vers #01-4037-101, IBM vers #01-4031-101

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ADP SPEDI News

memory, IBM 1ea 1MB 70ns SIMM #1MBX9-70
memory, IBM 1ea 4MB SIMM #4MBX9-70
memory, Mac 4ea 4MB SIMMs #4MBX8-80
memory, Mac for LaserWriter II #1MBX8/2FX-80; for Mac IIfx 4ea 4MB SIMM #4MBX8/2FX-80
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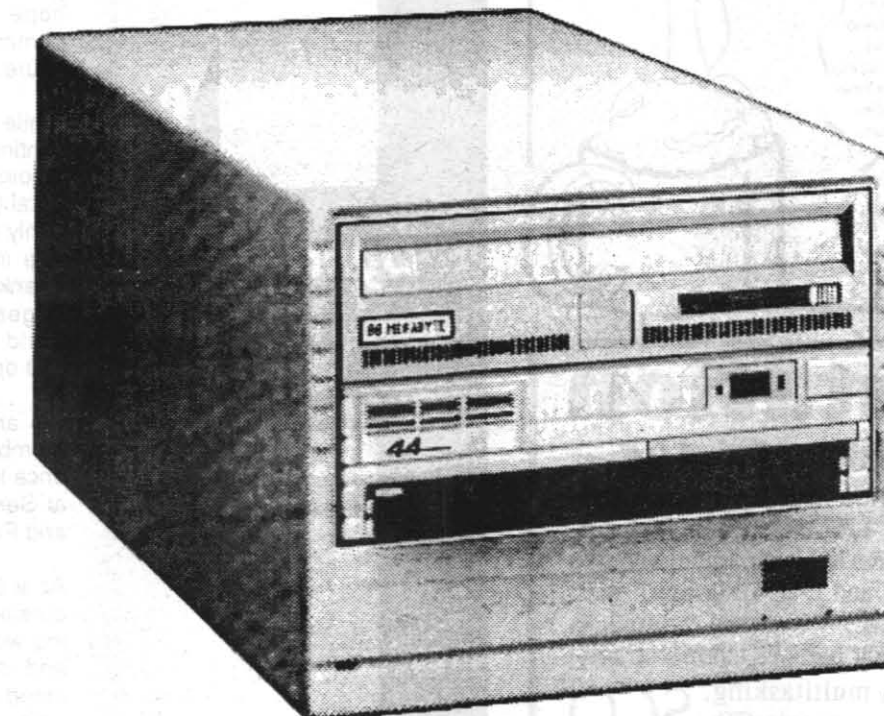
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Wellness Corner

By Betty Miller
Wellness Coordinator

National Nutrition Month

An employee wellness training class on the interpretation of food labels following American Heart Association guidelines will be presented by Lorraine Baty, Registered Dietitian, on Thursday, March 26, from 3 to 5 p.m. in the Training Center.

The class will include a videotape of a tour being conducted through various sections of a supermarket. Videotape discussions focus on selecting meats, oils, crackers, dairy, deli and dessert items that meet American Heart Association guidelines for foods low in fat and cholesterol.

Following the videotape, Baty will summarize the important facts presented in the videotape, assist participants with realistic goal setting for changes in food selection, and will answer participants' questions about the American Heart Association guidelines for the selection of low fat foods.

Ideas Column

By Bruce MacIntosh
IDEAS Office

Two weeks ago there was a box insert in *The Rocketeer* that introduced a new recycling logo and feature called REPLAY (Recycle Everything Protect the Lake And You). The article mentioned that an employee's IDEA played a part in the development of this new weekly feature. The employee is Bill Monckton (Code 256) and in IDEA No. 313 he suggested that *The Rocketeer* should take steps to promote the recycling of the newspaper itself. He thought that a new logo would remind all of us not to throw the paper in the trash when we are finished but rather put it in a recycling bin. Well, Steve Boster (*Rocketeer* managing editor) and "Tree" Crabtree (the Recycling Czar) liked the IDEA and REPLAY is the result. A tip of the IDEAS hat to Messrs. Monckton, Boster and Crabtree for making another good IDEA happen. To date we have received 372 IDEAS. Is yours among them?

If you have any question or need any information about the IDEAS process talk to your advocate or we'd be glad to talk with you too. You can reach Bruce MacIntosh or Melanie Truesdale in the

Good IDEA makes the news

IDEAS office at X2311, or E mail - SCF::IDEAS, or QuickMail - "IDEAS."

Last week these new IDEAS were submitted:

No. 366, Dumpster Removal; Sue Bristow, Code 224, notes that because of the recycling success at the Training Center they no longer need two dumpsters and suggests one be removed. (Code 26 is currently reviewing dumpster need throughout the base because of recycling successes.)

No. 367, Updating Custodian Equipment Records; Debra Schlick, Code 275, found that when employees having custodial duties realign, transfer or terminate, the plant property office wasn't being notified. She discovered that there was an existing personnel report of terminations and employee movement which could be used to track these changes and help keep their records up to date.

No. 368, Pay Back of Advance Sick Leave; Debbie Yuenger, Code 3146, asks if there is a way for an employee who has used advanced sick leave to repay

the indebtedness with compensatory time.

No. 369, Security Classification for Patents; Robert Neff, Code 3902, suggests that when possible, paragraphs within patents be classified rather than the whole document. This would save time on the annual review process and would make patents comply with regular security marking regulations.

No. 370, Network Correspondence Update File; Cheryl Bruce, Code 3261, suggests that the senior secretaries establish a correspondence update file on the network to help get the word out on changes in correspondence information. Additionally, she suggests that the file have a folder so that questions could be asked and incorporated into the update file when answered.

No. 371, Health Benefits; Janice Henderson, Code 275, asks if it would be possible to make HMOs and other health plans outside the area available during open season for those employees who are willing to travel out of town for medical care.

No. 372, OWCP Office Access for Injured Employees; Susan Hammon, Code 2323, suggests that the OWCP office located in the Civilian Personnel building be relocated to a downstairs location to make it more accessible to injured employees.

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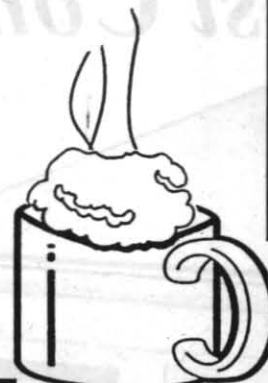
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While we await the Navy's decision, we are continuing to assemble the best possible team to join our proposed China Lake Project. As a Total Quality Management company, DynCorp firmly believes we owe our success in the service industry to the quality of our employees. Thanks to our people, DynCorp is one of the largest employee-owned companies in the world, with 18,000 employee-owners at over 180 operating locations.

We are continuing to interview qualified team members (incumbents and others) with experience in Public Works, Transportation, Custodial Services, Security, Grounds Maintenance, and Facility Maintenance.

As a DynCorp team member, you will receive outstanding benefits and compensation, working with managers who will help you develop and attain your career goals. If you are interested in joining our dynamic, employee-oriented team, please send your resume in complete confidence to:

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Navy extends housing guidelines to E-1 — E-3

At the Naval Air Weapons Station, China Lake, incoming military personnel from E-1 on up are assigned government quarters. Due to excess housing, military members are required to live on Station. In most cases, the military member is assigned quarters immediately providing an advanced housing application has been received. During peak transfer times, or if no advance housing application is sent, the member may have to wait one to two weeks.

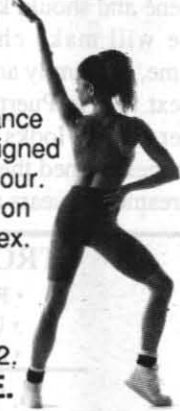
At other military installations, government housing is limited and, in many instances, personnel are forced to live off base in civilian housing. This significantly impacts the quality of life for military personnel and their families.

The Secretary of the Navy and Adm. Frank B. Kelso, have approved plans to revitalize and expand housing, and to assist members in locating adequate affordable housing in the community. Great consideration will be given on the impact of high cost areas for our most junior personnel. Effective immediately, installation commanders are no longer restricted and may assign E-1—E-3 to the same housing priority as all other enlisted personnel. This guideline ensures commanding officers retain the authority to plan, program and determine the best use of resources so all members can compete equitably for available quarters.

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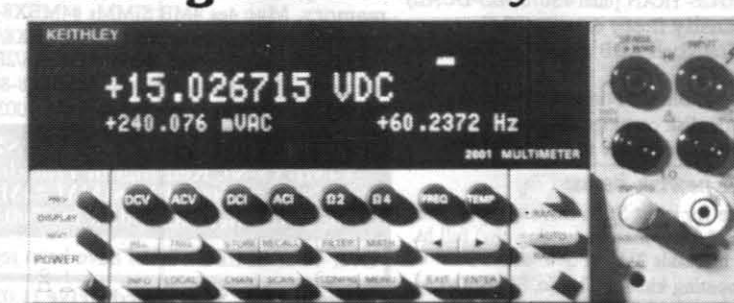
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How proposed 1993 budget affects DoD civilians

AFIS—"We can safeguard the nation with smaller forces," said Defense Secretary Dick Cheney. "As much as I'd like to say nobody's going to lose their job, I can't say that."

Ronald Sanders, DoD's principal director for civilian personnel policy, estimated DoD would come down in strength by 45,000 persons this year.

"I think we can do most of this

through attrition," said Sanders. "However, there may be spot reductions in force at activities that are being downsized. But we will try to reduce the need for that by offering early outs and other assistance."

By 1997, DoD's civilian work force will decrease by 20 percent from fiscal 1987 levels, according to Cheney. The decrease was a part of the fiscal 1993

budget submission presented recently.

According to the budget proposal, by fiscal 1997, the department will employ 904,000 civilians—229,000 fewer than in its fiscal 1987 post-Vietnam peak.

Payroll Changes

Another action in the administration's budget proposal affecting all federal civilians is a delay in the annual cost-of-living raise. President George Bush

wants to delay next year's 3.7 percent increase until April.

In another area affecting DoD civilians, the president wants employees covered under the Civil Service Retirement System to pay 8 percent of their salaries into the retirement fund in 1993 and 9 percent in 1994. The current rate is 7 percent.

DRMO plans another auction April 2

Local Auction 41-2299 of surplus government property will be held by the Defense Reutilization and Marketing Office at China Lake on Thursday April 2, 1992.

The auction will begin at 9 a.m. in Building 1073, Warehouse 41, and the public is encouraged to bid.

Among the 200 items to be offered will be 30, 45, and 150 KW generator sets, work benches, storage lockers, gas and diesel engines, desks and chairs, jeep, safes, M151 transmissions, fuel storage tanks, pickup trucks, 4x4s and 60,000 pounds of used tires.

The items will be on display for inspection from 7:30 a.m. to 2:30 p.m. daily except weekends beginning Monday, March 30. A complete list as well as sales terms and conditions can be seen at Building 1073 Warehouse 41.

Registration will begin at 7:30 a.m. on the day of the sale. Bidders must be present and registered to bid. Mailed bids cannot be accepted. Items purchased may be removed on the sale

date provided full payment is made. Payment must be in cash or guaranteed instrument (cashier's check, money order, traveler's check, etc.). Unless otherwise specified, purchasers will have until April 10 to pay and remove items.

Because the Defense Reutilization and Marketing Office (DRMO) is located within the Naval Air Warfare Station's (NAWS) interior security fence line, prospective bidders without a NAWS pass must stop at the main gate visitor's center and obtain a pass before coming aboard. Everyone must present photo identification and may be subject to vehicle inspection before being allowed entry onto the base.

Hours of operation at Sandquist Gate are 6 to 8 a.m., 11 a.m. to 1 p.m. and 3 to 6 p.m. Those wishing to reach the DRMO at other times must use Lauritsen Gate. Both routes are indicated in our auction catalog.

For further details, contact Phyllis at building 1073, Code 97 or 939-2538.

ITEA chapter sets luncheon meeting Tuesday, March 24

The China Lake Chapter of the International Test and Evaluation Association (ITEA) will hold their next meeting on March 24, 1992 at 11:30 a.m. at the Hideaway. All members and prospective members are invited. For additional information, contact Bob Sizemore at 446-9263.

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JP&Coop Corner

By Jim Alley

Bump, Set, Spike: Anyone interested in joining a B-league volleyball team for the spring season contact Dawn Marek at 939-3375. The season goes through the end of May and the cost is \$15 for insurance.

Catch the Worm: A morning coffee and donut sale has tentatively been scheduled for Thursday, April 9 in Michelson Lab. Volunteers and organizers are needed. Early-risers contact Jim Alley at 939-3464 to lend a hand.

Diet Now!: A cheesecake contest/party is planned for the last week in April. Dust off those recipes and do

Volleyball B-league team forming, food sale and more

those sit-ups so you too can enjoy what promises to be the most unprecedented collection of calories ever assembled. To place an entry in this extravaganza contact Jim Alley at 939-3464 or Anita DeGroot at 939-4649.

A Reminder: The JP/Co-op regular organization meeting is held every payday Thursday at the Seafarer Club starting at noon. The next meeting is March 26.

To place a news item in the JP/Co-op Corner, or to obtain more information on any of the topics mentioned above, call Jim Alley or Lois Reed at 939-3465.

Make Health Fair test appointments next week

Ridgecrest Community Hospital and the Desert Empire Fair Board are sponsoring the 15th Annual Health Fair Expo 92 on April 4, 1992 from 9 a.m. to 4 p.m. at the Desert Empire Fairgrounds, Joshua Hall.

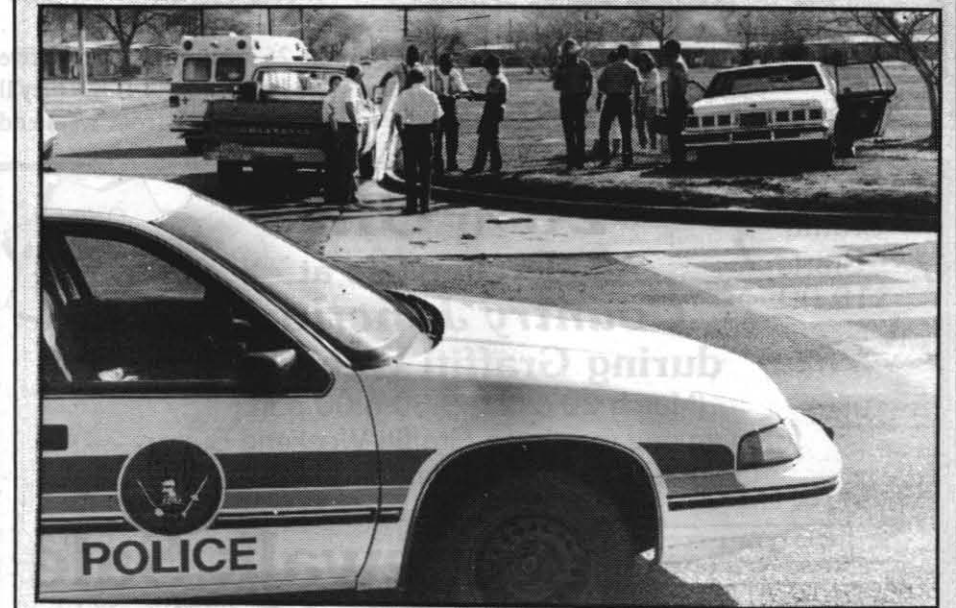
Most of those who attend the Health Fair Expo take advantage of the low-cost, 28-panel blood chemistry station. Individuals interested in participating in the blood chemistry test on April 4 are encouraged to make an appointment by calling the Red Cross office at 939-2297, March 23 through April 3, Monday through Friday, 9 a.m. to 3 p.m.

If you would like more information about providing an exhibit at the Fair, please call Michael Clark at Ridgecrest Community Hospital at 446-0659.

Proper use of infant safety seats saves lives

Specifically "who" was involved in this story is not important. The story is a "what/why" story. When one driver thought the intersection at Nimitz and Lauritsen was a four-way stop and proceeded east after stopping, a southbound vehicle collided with the first. Fortunately, the seven-week-old infant riding in the first vehicle was secured in a rear-facing infant seat, and even though the car bounced completely onto the Branch Medical Clinic lawn, the child remained unhurt.

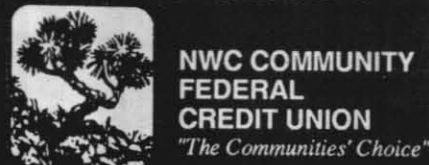
A lesson for new and prospective parents—the easy way.



SEVEN-WEEK-OLD passenger in car on lawn of Branch Medical clinic was unhurt thanks to rear-facing infant safety seat.

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Wing Commander Ray Hodgson, RAF

RAF from Page 1

"Your predicable weather makes planning a lot easier. Back in the U.K., even in mid-summer, you can't make long-range plans, so this has been an ideal work environment for us and all the aircraft stayed up," added Hodgson.

The F-3 OEU is a sister unit to Air Test and Evaluation Squadron Five (VX-5) for the RAF. "We spent a lot of time flying with the pilots from VX-5, they do the same kind of work we do," commented Hodgson.

When the 25 RAF members and five civilians head back to the U.K., they'll take lots of memories from weekend

travels around the western U.S. They'll also have a lot of new friends from China Lake and Ridgecrest. Hodgson said the people in the area have been just great.

"You can tell our chaps, they're the ones with suntans and grins from ear to ear," quipped Hodgson. "We almost took over the Heritage Inn and became real regulars at the Sizzler."

This was the first China Lake tour for F-3 OEU and Hodgson, but he hopes it won't be the last. The RAF pilot spent several years as an exchange officer with the U.S. Air Force at Luke AFB in Ari-

zona, so desert life didn't take him by surprise.

The group flies home next week with the two Tornado aircraft keeping company with an RAF Tri-Star tanker on the trip across country and across the Atlantic. The ground crew and support gear go home on a C-130 Hercules and match up with the aircrews on arrival in the U.K.

It was a good experience and a good test series for the RAF team. "We set out to do quite a lot in a short time, but we easily got it all done thanks to your superb weather and superb support,"

FIRE from Page 1

fires, using a flammable liquid, just don't develop the intensity or high temperatures encountered in these strange blazes.

Taking advantage of the Navy's know-how and facilities at China Lake, a special arson team spent two days here last month, running their own experiments in conjunction with scheduled HULVUL burns. The team included representatives from Seattle, California Department of Justice, U.S. Bureau of Alcohol, Tobacco and Firearms and Sandia National Laboratory. Most of the team has been working this case, among others, for a number of years.

Special concrete samples, some of them instrumented for data recovery, pieces of metal and a simulated fire wall were placed inside the HULVUL burn chamber in specific locations relative to propellant charges. After the burns, investigators examined the results and prepared to send the residue to laboratories for complete analysis.

Gelhausen noted the initial results seemed to confirm what they had suspected. These samples behaved in a similar fashion to what they had seen after actual fires. He cited the peculiar color of concrete samples directly in line with exhaust plume from burning propellant, and evidence some of the concrete had actually melted and vaporized as temperature topped 5,000 degrees Fahrenheit inside the chamber.

At least two fire fighters have died in fires investigators feel were set by this high-tech arsonist. The targets have been large commercial buildings and all efforts to track the arsonist down have failed thus far.

Tracing a suspect using this technology is very difficult due to the extreme heat generated by these fires. The structures are so thoroughly consumed by fire the forensic laboratories have been unable to find a definitive link to all of them other than the results.

Solid rocket fuel contains its own oxidizer and burns at such high temperatures there is no way to extinguish it before the burning runs its course. No amount of water poured on such a fire can put it out — as the fire fighters who have had to battle these unusual arson fires have discovered.



ARSON INVESTIGATOR Richard Gelhausen of the Seattle Fire Department, does an on-camera interview with the CBS News crew covering the tests.

Photos by Terry Pascarella



SMOKE DRIFTS away from the test structure after a HULVUL burn last month.

Farmer noted the Navy's interest in finding out what happens inside a ship's compartment when solid rocket fuel burns dates back to the Falklands War in 1982 and, more recently, when the U.S.S. Stark was struck by two Exocet missiles several years ago. The residual propellant fire did more damage than impact of the missiles. In particular, the Navy is looking into how likely it is, and under what circumstances, will Class-A combustibles, that is, paper, wood, cloth, and so on, ignite and flash-over as a result of the rocket propellant fire.

This is the second series of HULVUL tests conducted at China Lake, noted Farmer. The first series was a joint British and U.S. effort. Preliminary tests were conducted here, about two years ago, and then were duplicated

chamber. Class-A materials are placed at various locations and at different elevations within the chamber to map out the thermochemical environment throughout the chamber. The chamber is highly instrumented, with more than 130 data channels going at once to give data on temperatures, pressures, heat fluxes, combustion gas chemistry and more for later analysis.

Preliminary analysis of the extensive data gathered in the HULVUL tests indicate the Class A materials may not ignite and sustain combustion as readily as expected. Farmer stated the temperatures and heat fluxes seem to be more than adequate to ignite Class-A materials, however, due to oxygen depletion, the material simply pyrolyzes. It seems that a critical threshold of ventilation must be provided via the missile impact hole to support secondary Class-A ignition and flash-over.

China Lakers watching the CBS Saturday Evening News a few weekends ago caught a glimpse of the tests being carried out. A CBS crew was on board during the two days of tests and included footage of the test burns and an on-scene interview with Gelhausen as part of their coverage.

Farmer said once the HULVUL tests are complete, Engineering Sciences Division's Fire Research Office at China Lake will address other fire research involving issues such as liquid



DOCUMENTING—An ATF agent takes a photograph of the test chamber's interior following a burn.

on board a British ship anchored in the English Channel.

During the tests, varying amounts of propellant are loaded into the chamber, both cased and uncased (simulating a rocket motor breaking up after impact). Also, the amount of air entering the chamber is varied for each test by controlling the size of the hole (simulating a missile impact) in the side of the

missile fuels, incendiary weapons and lithium-based propulsion systems.

For the fire fighters involved in the arson investigations, they expect to spend time poring over the data and samples taken from their two days at China Lake, as they work to make sure this arsonist won't strike again and claim more lives of firefighters or other innocent victims.

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PERSONNEL NEWS

PROMOTIONAL OPPORTUNITIES

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

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

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

Application materials are accepted, and blank forms are available, at the Reception Desk, Room 100, Human Resources Department, 535 Blandy. Announcements close at 4:30 p.m. on Thursday, one week after the opening date of the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. Copies of Applications may be submitted since applications are kept in an announcement file and cannot be returned or filed in personnel folders. The Naval Air Warfare Center, Weapons Division is an Equal Opportunity Employer; selections are made without discrimination for any non-merit reason.

NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS

Any applicant tentatively selected for one of these positions will be required to submit to urinalysis to detect illegal use of drugs prior to a final selection. Final selection is contingent upon a negative drug test result, and thereafter the selectee will be subject to drug testing as the incumbent of a Testing Designated Position (TDP). Further, all Department of the Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. Individuals who will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test results will be provided to the selecting official and serving Civilian Personnel Office before a final selection is made. A verified positive drug test of a current Department of the Navy employee will also be provided to the employing activity/command. (NAWPCNENIST 12792.2, 14 Dec 90).

MERIT PROMOTION

No. 06-001, Administrative Officer, DP-341-3/4, Code 06 - This position is located in the Naval Air Warfare Center, Weapons Division, Land Range Directorate and serves as the Administrative Officer. This position is responsible for providing all directorate-level administrative support and serves as a principal advisor to the Director in administrative and resource management matters. This includes developing directorate administrative policy, staffing the resolution of issues between department and directorates, and conducting studies and analysis for resource allocation purposes. Responsible for developing and implementing the directorate's ADP plans and programs. A principle responsibility of this position will be to coordinate administrative management issues between the White Sands, China Lake, and Pt. Mugu sites. **Job Relevant Criteria:** Knowledge and experience in administrative management processes in RDT&E activities and head-quarter organizations; ability to foster teamwork and contribute to a positive work environment; ability to understand and integrate data from widely varying sources and draw sound conclusions and recommendations; ability to present complex concepts in presentation and written formats; ability to make presentations and represent the directorate to a broad array of visitors; knowledge and experience with personal computers and local area networks. Promotion potential to DP-4, but not guaranteed. This ad closes 27 March 1992.

No. 22-001, Supervisory Program Analyst, DP-345-3, Code 2281 - This position is the Head of the Management and Manpower Analysis Branch of the Personnel Data Systems Division in the Human Resources Department. The incumbent is responsible for the management and supervision of a team of analysts who staff a wide range of management and administrative issues for NAWCWPNS, including Commercial Activities, Efficiency Reviews, and Manpower Management. The incumbent must be an experienced analyst capable of guiding and mentoring both junior- and senior-level analysts in the conduct of diverse qualitative and quantitative analyses. The incumbent may work on special studies either as a team member or lead analyst. As a manager, the incumbent directs the financial and personnel resources and is expected to ensure efficient, expeditious accomplishment of all work activities. **Job Relevant Criteria:** Knowledge of affirmative action principles including a willingness to implement EEO practices. In-depth knowledge of DOD, Navy, and NAWCWPNS organizations and functions, including political climate and organizational interface issues; knowledge of human resource and manpower programs; ability to analyze both qualitatively and quantitatively; ability to work well with individuals at all levels; ability to communicate effectively in writing; ability to communicate orally. Incumbent may be serve a one-year probationary period. Full performance level is DP-3. This ad opens on March 20, 1992 and closes on April 3, 1992. Permanent change of duty station (PCS) is not authorized.

No. 24-011, Police Officer, GS-083-6, Code 2413 (three vacancies) - This ad establishes a temporary promotion list from which Field Training Officer (FTO) positions will be filled not to exceed one year. **The selections may be made from this list as necessary through 5 September 1992.** Applicants who do not meet the statutory (Time in Level) requirements but will meet those requirements during the term of this list may apply but will not be placed on the list until those requirements are met. The FTO position is located in the Operations Branch of the Law Enforcement Physical Security Division, Safety and Security Department. In addition to performing a full range of Police Officer duties, the incumbent will be responsible for development, implementation, monitoring, and assessment of new recruits. The incumbent will work one of three shifts. Intense training will be performed on a one-to-one ratio. Incumbent must demonstrate diverse skills and in-depth knowledge of law enforcement and the ability to convey that knowledge. **Job Relevant Criteria:** Knowledge of training and evaluation techniques; ability to develop training plans; knowledge of Federal and state laws, administrative rules, policies and procedures. Position is at the full performance level.

No. 31-015, Supervisory General/Electronics Engineer/Physicist/Mathematician, DP-901-855/1310-2/3, Code 3131 - This position is that of Head, RWR Systems Branch, which provides Radar Warning Receivers Systems engineering, design, development and support for Naval Air Systems Command and implementation functions from development options through Fleet introduction and support. Functions also include EW suite integration, platform integration and installation, DT/OT testing, and data collection and assessment. Systems (hardware and software) engineering process improvement is a focus. Configuration management and maintenance of specifications, interface, and software documentation for cognizant projects is required. The Branch also maintains and operates a complete EW integration laboratory for functional integration of warning systems, jammers, expendables, and anti-radiation weapons. **Job Relevant Criteria:** Knowledge of affirmative action principles, including a willingness to implement EEO practices; knowledge of EW avionics equipment including hardware, software, and embedded computer applications, with specialty in receiver systems; knowledge of EW avionics integration requirements and techniques; knowledge of EW avionics test requirements and techniques in the laboratory and in flight; ability to influence and motivate others; ability to plan, organize, coordinate, and manage technical projects. The incumbent may be required to serve a one-year supervisory probationary period. Must be able to obtain and maintain a Top Secret clearance. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in the "Promotional Opportunities" box above. The full performance level of this position is DP-4. This ad will open on March 13, 1992 and close on March 27, 1992.

No. 62-006, Supervisory Interdisciplinary (Mechanical/Electronics Engineer/Physicist, DP-830/855/1310-2/3, Code 62122 - The position is located in the Environmental Test Section (Code 62122). The position is Head, Environmental Test Section. The incumbent is responsible for conducting environmental and vibration testing of various ordnance items and weapons, coordinating and scheduling of tests and facilities, review test procedures, assistant test engineers in developing environmental and vibration test parameters, designing fixtures for vibration testing, maintaining and upgrading environmental and vibration test facilities. **Job Relevant Criteria:** Knowledge of ordnance safety and operating procedures for testing of ordnance items; knowledge of environmental and vibration techniques, data recording devices, and test equipment; knowledge and experience in environmental and vibration testing as it relates to ordnance items; ability to communicate orally; ability to communicate in writing; ability to work as a team member in performance of environmental and vibration testing; and the knowledge of affirmative action principles including willingness to implement EEO practices. MARCH 12, 1992 - MARCH 26, 1992.

No. 64-003, Supervisory Electronics Engineer, DP-855-3/4, Prospective Code C3323 - This position is that of Head, Instrumentation Engineering Branch, located in the Data Systems Division, Electronic Combat Range Department (ECRD). As Branch Head the incumbent will direct a multidisciplinary staff which provides system integration and instrumentation engineering support for a test and evaluation range facility. The incumbent provides overall direction, coordination and management of the branch activities as well as general administrative tasks. The work schedule is "First Forty", Monday through Thursday, 0630 - 1630. **Job Relevant Criteria:** Knowledge of fiber optic based DS-3T-1 data networks and transmission protocol (HDLC); knowledge of communication system security procedures and equipment; knowledge of affirmative action principles, including a willingness to implement EEO practices. Knowledge of NAWCWPNS personnel policies and procedures; ability to communicate clearly and effectively with all levels both orally and in writing; ability to deal effectively with top NAWC-WPN management and high-ranking officials from other activities. Incumbent must be able to obtain and maintain a Top Secret security clearance. MARCH 12, 1992 - MARCH 26, 1992

No. 64-004, Supervisory Interdisciplinary (General/Mechanical/Electronics/Aerospace Engineer/Physicist/Mathematician/Computer Scientist/Operations Research Analyst), DP-801/830/855/861/1310/1520/1550/1515-3/4, Prospective Code C3311 - This position is the head of the Radar Engineering Branch, located in the Defense Systems Division, Electronic Combat Range Department (ECRD). The incumbent will direct a multi-disciplined staff of 19 engineers and technicians that provide engineering support to the threat simulators and other sensors operated by ECRD. The incumbent provides planning and management of projects in the areas of radar analysis, simulator integration, system upgrades, ECCM updates, calibration tower updates, RCS measurement, and SIMEVAL. The incumbent also manages the State Range facility. Overall direction, coordination and management of branch activities and performing all general administrative tasks is also a requirement of the position. The work schedule is "First Forty", Monday through Thursday, 0630-1630. **Job Relevant Criteria:** Knowledge of system engineering principles; knowledge of radar systems, threat radar simulation, radar measurement techniques and electronic combat testing. Knowledge of NAWCWPNS personnel policies and procedures; ability to communicate clearly and effectively with all levels both orally and in writing; ability to deal effectively with top NAWCWPNS management and high ranking officials from other activities; ability and willingness to support NAWCWPNS EEO goals and objectives. This position requires that the employee be able to obtain and maintain a Top Secret security clearance. Any applicant tentatively selected for this position will be required to submit to urinalysis testing for illegal use of drugs prior to a final selection. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. Incumbent may be required to serve a one-year supervisory probationary period. The full performance level of this position is DP-4, but not guaranteed. MARCH 12, 1992 - MARCH 26, 1992

ATTACHED ACTIVITIES
NAVAL HOSPITAL, LONG BEACH

ANNOUNCEMENT NO. RB-009-92, SOCIAL WORKER, GS-185-9/11, BRANCH MEDICAL CLINIC, NAWS, CHINA LAKE, CA - This position is located in the Branch Medical Clinic, Naval Air Weapons Station, China Lake, CA. The incumbent's responsibilities will be as follows: assists in the development and implementation of the Family Advocacy Program of the Branch Medical Clinic, Naval Air Weapons Station in China Lake, CA; develops treatment plans and arranges for treatment services from military and civilian agencies utilizing skills in diagnosing social and psychological dysfunction among individuals and family units; provides crisis intervention counseling; provides individual, marital, family and group psychotherapy; provides Family Advocacy consultation. The incumbent must meet X1119 qualification standards, including all of the requirements for the Master's degree in social work in a school accredited by the Council on Social Work Education. **Job Relevant Criteria:** Knowledge of principles and practices of social work; knowledge of family systems, theories, and counseling methodology; knowledge of Federal, state, and local laws; knowledge of medical and psychiatric terminology; and the ability to prepare psychosocial evaluations. To apply, applicants must complete and submit the following: SF-171 and list of college courses (OPM Form 1170/17) or college transcripts. Applicants claiming 10 points veterans preference must also submit SF-15. Mail applications to: Civilian Personnel Office (0010), Naval Hospital, 7500 East Carson Street, Long Beach, CA 90822. Civil Service Status is not required. Relocation expenses will not be paid. A complete copy of this ad can be obtained in the Personnel Office, Room 100. This ad will close March 20, 1992.

No. 64-005, Supervisory Interdisciplinary (General/Mechanical/Electronics/Aerospace/Chemical Engineer/Physicist/Mathematician/Computer Scientist/Operations Research Analyst), DP-801/830/855/861/893/1310/1520/1550/1515-3/4, Prospective Code C3322 - This position is that of Head, Software Engineering Branch, located in the Data Systems Division, Electronic Combat Range Department (ECRD). As Branch Head the incumbent will direct a multi-disciplined staff which provides support to ECRD in the areas of Computer

Modeling and Simulations and Real Time Software Development. The incumbent provides overall direction, coordination and management of the branch activities as well as general administrative tasks. The work schedule is "First Forty", Monday through Thursday, 0630 - 1630. **Job Relevant Criteria:** Knowledge of and experience in the creation and integration of modular Real Time Computer Applications with emphasis on modeling and simulation; knowledge of threat weapons systems and intelligence data bases; knowledge of review and analysis process associated with the update of existing simulations based on intelligence data; knowledge of MILSTD software configuration management principles; knowledge of affirmative action principles, including a willingness to implement EEO practices; knowledge of NAWCWPNS personnel policies and procedures; ability to communicate clearly and effectively with all levels both orally and in writing; and the ability to deal effectively with top NAWCWPNS management and high ranking officials from other activities. Incumbent must be able to obtain and maintain a Top Secret security clearance. Any applicant tentatively selected for this position will be required to submit to urinalysis testing for illegal use of drugs prior to a final selection. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. Incumbent may be required to serve a one-year supervisory probationary period. The full performance level of this position is DP-4, but not guaranteed. MARCH 12, 1992 - MARCH 26, 1992

Secretarial opportunities

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

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

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

SECRETARIAL COLUMN

No. 35-002, Secretary (Typing), DG-318-2/3, Code 35B1 - This position is located in the Maverick/GBU-24 Program Office, Attack Weapons Department. The incumbent will provide secretarial support to the Project Manager and Code 35B1 Staff. Knowledge of Macintosh computer is desirable. Full performance level is DG-3.

ATTACHED ACTIVITIES
NAVAL HOSPITAL, LONG BEACH

ANNOUNCEMENT NO. RB-009-92, SOCIAL WORKER, GS-185-9/11, BRANCH MEDICAL CLINIC, NAWS, CHINA LAKE, CA - This position is located in the Branch Medical Clinic, Naval Air Weapons Station, China Lake, CA. The incumbent's responsibilities will be as follows: assists in the development and implementation of the Family Advocacy Program of the Branch Medical Clinic, Naval Air Weapons Station in China Lake, CA; develops treatment plans and arranges for treatment services from military and civilian agencies utilizing skills in diagnosing social and psychological dysfunction among individuals and family units; provides crisis intervention counseling; provides individual, marital, family and group psychotherapy; provides Family Advocacy consultation. The incumbent must meet X1119 qualification standards, including all of the requirements for the Master's degree in social work in a school accredited by the Council on Social Work Education. **Job Relevant Criteria:** Knowledge of principles and practices of social work; knowledge of family systems, theories, and counseling methodology; knowledge of Federal, state, and local laws; knowledge of medical and psychiatric terminology; and the ability to prepare psychosocial evaluations. To apply, applicants must complete and submit the following: SF-171 and list of college courses (OPM Form 1170/17) or college transcripts. Applicants claiming 10 points veterans preference must also submit SF-15. Mail applications to: Civilian Personnel Office (0010), Naval Hospital, 7500 East Carson Street, Long Beach, CA 90822. Civil Service Status is not required. Relocation expenses will not be paid. A complete copy of this ad can be obtained in the Personnel Office, Room 100. This ad will close March 20, 1992.



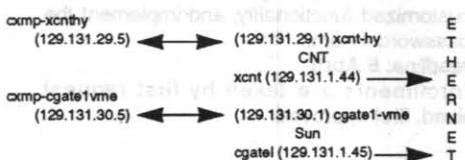
Naval Air Warfare Center-Weapons Division
Naval Air Weapons Station, China Lake
Announcements

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



NETWORK ROUTES TO/FROM CRAY

The Cray (cxmp) has no direct connection to the Ethernet. A Cray low-speed channel connects to a Sun workstation and a CNT LanLord that each act as subnet gateways to cxmp. The configuration and addresses are as follows:



Currently, the default route to the Cray is via the CNT.

When the Cray was first installed, NWC had a simple network with almost no subnets, so routing was of little concern. Now, most departments are being subnetted and maintaining communication with the Cray is becoming more difficult because of the current configuration.

Because of performance issues, it has been decided that the default route through the Cray should be changed to the Sun. EFFECTIVE APRIL 2, 1992, THE DEFAULT GATEWAY WILL BE SWITCHED TO THE SUN. To ensure easy access to the Cray, we suggest the following:

1. If your local machine is on the nwcnet ethernet backbone (your address will be something like 129.131.1.xx), make sure the following is set up correctly:

a. These addresses must exist in your local host table:
129.131.1.44 xcnt
129.131.1.45 cgate1
129.131.29.5 cxmp-cxncnthy
129.131.30.5 cxmp-cgate1vme cxmp

b. If your local machine does not run routed, you must add a route using commands similar to the following:

/etc/route add 129.131.30.5 129.131.1.45 1
2. If your local machine is on a subnet (your address will be something like 129.131.(not 1).xx, make sure the following is set up correctly:
a. The router or gateway machine must know about the following addresses:

129.131.1.44 xcnt
129.131.1.45 cgate1
129.131.29.5 cxmp-cxncnthy
129.131.30.5 cxmp-cgate1vme cxmp

b. If the router or gateway machine does not run routed, a route must be configured using commands similar to the following:

/etc/route add 129.131.30.5 129.131.1.45 1
or
/etc/route add cxmp cgate1 1
Your local machine should have a route set as a default to the router or gateway machine using commands similar to the following:

/etc/route add default (router or gateway name) 1
3. If you have any questions, please call Michele Polf or Steve Bridges, ext. 2508.

4. If you connect to the Cray via a terminal server using the "c telnet" command, this change will NOT affect you. (Code 2722)

MISSILE AIRFRAME TECHNOLOGY
TECHNICAL EXCHANGE

The Naval Air Warfare Center Weapons Division, China Lake, will hold a technical exchange in the area of missile airframe technology investigations. Included in this exchange will be topical presentations in the areas of computational and experimental aerodynamics, composite structures, thermal management, and airframe control technology. A high angle of attack missile aerodynamics workshop will also be held. The exchange will take place on 25 March 1992 in Lauritsen Laboratory Conference Room 1 starting at 0815. For additional information and an agenda contact the Airframe Technology Manager, Dr. Craig Porter, ext. 2824. (Code 3591)

REFRIGERATOR WANTED

Does anyone have a refrigerator they no longer need? If so, please call the Hazardous Materials Manager, Pam Harris, ext. 2002. (Code 2405/C8402)

ADULT CPR CLASS

The Safety Office will be presenting an American Red Cross "Adult Cardiopulmonary Resuscitation (CPR)" course on Tuesday, 31 March 1992. The class will be presented at the Safety Office Training Room from 0730-1130. The course will focus on CPR skills for adults only. Infant and child CPR skills will not be discussed. To register for the course, call Dana Christison at the Safety Office, ext. 2315 or 2362. Space is limited so register early. (Code 2405/C8402)

TYPEWRITER NEEDED

Information Resources Acquisition Management Branch (Code 2741) needs a good working typewriter. We would like an IBM Wheelwriter 3,5,6,10 or a Selectric III. If you have one please call Annabelle Lipinski at ext. 3427. (Code 2741)

MISSING SHEET METAL BREAK

Code 3571 is missing a 48-inch sheet metal break (Model No. 2437A32, green, 1,330 lbs) that was located next to Building 01044 (Mich Lab compound). It was observed missing on 05 March 1992 at approximately 1230. If you have it or have seen it, please phone April Morphis or Terry Mangrum at ext. 3308. (Code 3571)

CODE 3415 (C9425) IS THE NEW CODE FOR
NAWS ANNOUNCEMENTS

Since the Electronic Publishing Branch (Code 34121) has been disestablished, items submitted for the NAWS Announcements should be sent to Code 3415(C9425), ext. 3253. All deadlines, pick-up points, the electronic mail address, and the FAX number remain the same. (Code 3415/C9425)

ANNUAL SECURITY REFRESHER
TIME NEARING

Once again the time is arriving for all personnel who have access to classified information to receive their annual security awareness briefing. This year's annual refresher sessions will be held on 6, 7, 8, 9, and 14 April 1992 (1000 and 1300 each day). The make-up session will be on 7 May 1992 (1000 and 1300). There will be a sign language interpreter at the 1300 session on 7 April. All sessions will be held at the Center Theater. Center badges will be scanned in order for you to receive credit for the briefing. (Remember to bring your badge.) This year's agenda will include a security requirements update and a counterespionage briefing by the Naval Investigative Service.

It is mandatory for all personnel who have access to classified information to attend one of the one-hour briefings. For more information on the Annual Security Awareness Briefings, call Lyn Wilson, Security Education at ext. 2661. (Code 24301)

NEW AT THE TECHNICAL LIBRARY

"Do we need to understand superconductors to make better superconductors?" asks physicist Roald Hoffman in the foreword to *Chemistry of Superconductor Materials: Preparation, Chemistry, Characterization and Theory*, a recent acquisition to the Technical Library's collection. Those who answer "yes" are likely to find this anthology, edited by NAWCWPNS Research Chemist Terrell A. Vanderah, an invaluable resource for acquiring this unstanding. Dr. Vanderah has organized the 21 chapters in four main groupings. "An Historical

Introduction and Discussion of the Crystal Chemistry of Oxide Superconductors" is followed by an explanation of the "Structural and Preparative Chemistry" involved in superconductor development. Seven articles relating to "Sample Characterization" lead to a challenging examination of "Structure-Property Considerations."

Of special interest to NAWCWPNS readers will be "Based Cuprate Superconductors," authored by Dr. Vanderah and Stephen A. Sunshine, a researcher from AT&T Bell Laboratories. Another Code 38 researcher, Dr. Daniel C. Harris, is the author of the selection entitled "Oxidation State Chemical Analysis," which focuses on citrate-complexed copper titration.

"In this volume," says Dr. Vanderah, "I've tried to provide comprehensive coverage of the structural and synthetic solid-state chemistry of oxide superconductors."

Sure to serve as indispensable source materials for experienced researchers in the superconductor field, *Chemistry of Superconductor Materials* is also designed to be useful for newcomers in the field. The book is extensively referenced and indexed both by formula and by subject. Two appendices provide in-depth information on synthetic procedures and options for further reading in superconductor and solid-state chemistry.

To obtain this newest addition to the Technical Library's collection, contact the circulation desk, ext. 3389. (Code 343)

WACOM THRIFT SHOP
TO DISTRIBUTE FUNDS

The management of the Women's Auxiliary of the Commissioned Officers' Mess (WACOM) Thrift Shop announces the semi-annual distribution of funds to local non-profit organizations for May.

Local non-profit organizations that want to be considered for monetary assistance must submit their requests in writing no later than 31 March 1992. Requests received after that date cannot be considered.

Letters of request should be addressed to Fran Fletcher, 1001 Mary Ann Street, Ridgecrest, CA 93555. (Code 229)

COMPOSITION SERVICES

There are now two locations to accommodate your typing and composition needs. TID has two composition services groups: one in Room 122 at TID on Harpoon Street and the other in Room 3154 of the Engineering Bldg. These two groups will type rough drafts; compose documents; transcribe; compose PACs; and create graphics, schematics, and vignettes. They can also handle IBM work and can use standard micro- and minis. For more information, call ext. 2895 or 3984. (Code 3415)

HAVING MONEY PROBLEMS?
HELP IS JUST AROUND THE CORNER

If you don't have the money to pay your bills, you may have a problem. You should be aware of the danger signals:

- You are borrowing to meet regular expenses, such as food and utility bills.
- You can barely make the minimum required payment on bills, but continue to charge.
- You're using one form of credit, such as a line of credit or a debt-consolidation loan, to make payments on other debts.
- You're using 25% or more of your take-home income to pay credit card bills and personal loans (excluding mortgage payments).
- Your revolving credit cards are charged to the limit.

• Checks are bouncing.
• You have no cash reserve.
• You're so far behind on credit payments that collection agencies are after you.

If you find yourself in any of the above situations, you may need help. The Civilian Employee Assistance Program has arranged for a representative from the Consumer Credit Counselors of Kern County, a non-profit community service agency from Bakersfield, to come to the Naval Air Weapons Station to offer counseling. Your financial situation will be reviewed by a trained counselor. This service is being offered free of charge. All you need to do is call the Civilian Employee Assistance Program Office, ext. 2574, to arrange for an appointment. (Code 221)

RETIREMENT

MOYLE L. BRAITHWAITE

Moyle L. Braithwaite (rehired annuitant) has decided to say farewell (after three additional years) to federal service (after a total of 34 years). A luncheon for him will be held on Thursday, 26 March from 1100-1300 at the Hideaway Restaurant. Come out and help us wish him well in his new endeavor. For reservations, contact Linda or Susan at ext. 7519 or 7500, no later than 25 March. (Code 32603)

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

LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal emergencies and will be in a nonpay status for at least 10 days. Employees who wish to help a leave recipient may donate annual leave to the employee. NAVWPNCEN NOTICE 12630 provides specific information regarding how to donate annual leave. Send your approved request to Code 221. For additional information, call ext. 2018.

Elsie Sweet, Architecture Technician, Code 2691
Elsie Sweet underwent orthoscopic surgery on her knee.

Jan Langham, Contract Specialist, Code 258
Jan Langham is undergoing treatment for bronchitis and asthma.

Sherry Moore, Visual Information Specialist, Code 3424
Sherry Moore is indebted for leave following hospitalization for bronchitis and respiratory problems.

Richard L. Lackey, Electrician Work Leader, Code 2673
Richard L. Lackey is recovering from severe pneumonia.

Anne H. Yates, Technical Writer/Editor, Code 3415
Ann Yates will be undergoing surgery and is in need of leave for a 6-week recovery period.

Jesse Ray Lewis, Jr., Police Officer, Code 2413
Jesse Ray Lewis, Jr., has been off work for several months due to back surgery and complications resulting from the back surgery.

Carolyn A. King-DeLeon, Engineering Data Management Specialist, Code 36531
Carolyn A. King-DeLeon is in need of leave to care for her husband during his 12 weeks of intensive metabolic treatment to regain control of his diabetes.

Judy A. Eldredge, Code 2862
Judy A. Eldredge is in need of leave to care for her 6-year-old son who is undergoing continuous treatment for Acute Lymphatic Leukemia.



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

NOTICE FROM CODE 224 - TRAINING DIVISION

RE: Form DD-1556 - Request, Authorization, Agreement Certification of Training and Reimbursement

For those of you who prepare DD-1556's the following changes are necessary due to our consolidation:

Block 7: X-out Naval Weapons Center and type in the new acronym-NAVAIRWARCENWPNDIV.

Block 21 e: X-out 17X4912.3733 and above it type in 97X4930.NH3A.

Thank you for your cooperation.

QUALITY ASSURANCE (8 hours)

16 April; Thursday, 0800-1600; Training Center. By: Richard Shaffer, Code 36824. Required for enrollees in the TMC or SEC Programs.

This course provides an overview of the role of Quality Assurance in Defense Procurements. Topics covered include: definition of quality terms, quality expectations, quality organizations and functions, quality planning, inspections, reviews and audits, quality system reporting, and tools of Total Quality Management (TQM).
Deadline: 2 April.

RELIABILITY/MAINTAINABILITY (8 hours)

14 April; Tuesday, 0800-1600; Training Center. By: Charles Fleener, Code 3607. Required for enrollees in the TMC or SEC Programs.

This course is designed to acquaint managers with the elements of reliability and maintainability. The latest activities by DOD, CMN, and NAWS will be discussed. Topics include R&M requirements, R&M management, design criteria, design analysis, parts and materials

programs, integrated test programs, failure recurrence control, and documentation review. Help in tailoring these elements to a particular contract because of program phase cost and schedule will be provided.
Deadline: 31 March.

X408.2: GOVERNMENT CONTRACT ACCOUNTING (36 hours)

8 April-24 June; Wednesday, 1610-1910; Training Center. By: Carol Schwartz, ext. 3059.

Prerequisite: x408.1: Elements of Govt. Contract Administration or consent of instructor. Intended Audience: Participants in the certificate program in Government Contract Management.

Course Objectives: For contract administrators, price analysts, program managers, financial managers, legal advisors, accountants and others who interface with government contract managers. Overview of industrial cost accounting practices including various types of direct and indirect costs for different forms of organizations and operations. Overhead forecasting, billing, and final settlement. Contract cost principles of allowability, advanced agreements, and disallowance of costs. Cost accounting standards, rules, regulations, and contract provisions, including administration of accounting changes and noncompliance actions. Accounting for government property. Prior knowledge of accounting is not a prerequisite for this course.

Note: Text is yet to be determined. When enrolling in the course Denise will provide information regarding the text.
Deadline: 2 April
Enrollments are on a call-in basis. To enroll, call Denise at ext. 2648.

MS-DOS, BEGINNING (8 hours)

27 April; Tuesday, 0800-1600; Training Center. By: Daryl Vaughn, Code 224.

Intended Audience: Beginning users of IBM-PC or Zenith-Compatible Microcomputers.

Scope: This course is designed to provide the novice computer user with a basic understanding of how DOS manages hardware and software components, controls system operation, and directs input and output to and from peripheral devices. It includes a survey of file-storage techniques, operations commands, command structure, and utilities. Participants will learn how to use MS-DOS internal and external commands such as format, copy, diskcopy, dir, and chkdsk.

Presentation Method: Hands-On Workshop
Deadline: 13 April
Enrollments are filled as first request received, first approved.

MACINTOSH FOR BEGINNERS (8 hours)

28-29 April; Wednesday, 0800-1130; Training Center. By: Marjorie Hunter, Code 381.

Intended Audience: Beginners with little or no Macintosh experience.

In this course you will learn to: use the Keyboard and the Mouse to input information to the Macintosh, change software to suit the current application; view files and folders on a data disk; select and drag icons; open icons through the file menu; activate and close windows; use Desk Accessories such as Chooser, Finder, and Calculator; use the Clipboard to transfer information; use some typical applications packages such as a wordprocessor and/or a graphic program. (Applications to be surveyed may include MacWrite or WORD, MacPaint, MacDraw, or MacDraft—this class will not be able to cover these applications in any detail—the student is referred to other classes offered for specific applications.)

Presentation Method: Hands-On Workshop
Deadline: 14 April
Enrollments are filled as first request received, first approved.

EXCEL MACROS (16 hours)

1-2 April; Wednesday-Thursday, 0800-1600; Training Center. By: Al Goettig, Consultant.

Prerequisite: Experience with complex spreadsheets and at least a brief exposure to Excel's macro capability or an understanding of spreadsheet structure and applications in combination with basic skills with a programming language such as Basic, Fortran, Pascal, etc.

Intended Audience: Experienced spreadsheet users who want to learn how to automate routine procedures and how to incorporate macro routines into complex data systems and simulations.

Scope: The course will cover procedures for developing macros for use with Excel spreadsheets. File and window management techniques, interactive macros, looping procedures, and input data checking techniques will be covered. The approach used will be to develop macros to perform specific tasks. Individual elements of the macro language will be discussed in the context of the specific task being considered. Discussion of overall design of multiple spreadsheet systems and the possible uses of macros will also be included.

Presentation Method: Hands-On Workshop
Deadline: 18 March
Enrollments are taken as first request received, first approved.

INTRODUCTION TO 4TH DIMENSION (16 hours)

20-21 April; Monday-Tuesday, 0800-1600; Training Center. By: Doug Blew, Code 6441.

Prerequisite: Know the Macintosh, complete Quick Start tutorial.

Intended Audience: 4D users new to 4th Dimension

In this course you will learn basic database concepts. It provides a hands-on introduction to the design and user environments. Students will learn how to build databases and to work effectively with the user environment. The course also introduces simple programming techniques through the use of scripts.

Objectives: to understand basic relational database design, create files and fields, build layouts to create a custom interface, build reports with the report generator, write scripts for customized functionality, and implement the 4D password system.

Deadline: 6 April
Enrollments are taken by first request received, first approved.

AUTOCAD 2D (LEVELS I & II) (40 hours)

20-24 April; Monday-Friday, 0800-1600; Training Center. By: CAD Institute.

In this class you will learn: to use the basic 2D Autocad commands to draw and edit drawings; to use the utility commands; to configure the student's hardware; hands-on plotter techniques; dimensions, files, elevations, attributes, blocks, and menu macros; 3D drawing basic principles.

Presentation Method: Hands-On Workshop.
Deadline: 6 April
Enrollments are taken as first request received, first approved.

CONCURRENT ENGINEERING WORKSHOP (6 hours)

15 April; Wednesday, 0730-1430; Training Center. By: Alan C. Brown.

The subject matter of the lecture will be as follows:

1. A definition of Concurrent Engineering, (also known as Integrated Product Development), and a general discussion of its application.
2. An indication of typical obstacles to implementation and conversely the hallmarks of successful application.
3. A discussion of the importance of involvement of senior management and its associated leadership commitment. (In this respect, please note that it is extremely important that senior management attend this workshop. Concurrent Engineering will not work if it is attempted as a grass-roots or middle management endeavor.)
4. How to form teams, and how to make them work.
5. How to make Concurrent Engineering acceptable to program managers.
6. The role of the functional manager.
7. Training.
8. The reward system.
9. Design and build to cost.
10. The role of procurement and the subcontractor.

Presentation Method: Lecture in the morning for two to three hours; workshop for remainder of the morning and two hours in the afternoon.

Deadline: 1 April.

INTRODUCTION TO SOFTWARE MANAGEMENT

29 April; Thursday, 0800-1600; Training Center. By: Dennis Farrell, Code 35C.

Required for enrollees in the TMC Program.

Topics include: development process; past, present, and possible future technology and its effects; organizations involved; official guidance; instructions, standards, and specifications; documentation acquisition; detailed consideration; and management approaches and problems.

Deadline: April 15.

OVERCOMING OVEREATING SUPPORT GROUP

18 March through 22 April; Wednesday, 1130-1230; Training Center. By: Betty Miller, Wellness Program Manager.

Scope: Anyone interested in the subject of compulsive eating may drop in on these sessions where discussion will revolve around the works of Jane Hirschmann. The book *Overcoming Overeating*, by Hirschmann, will be available to those who have not yet read it.

Point of contact is the Wellness Program Office, ext. 2468.

TAKING THE INITIATIVE (7 hours)

6 May; Wednesday, 0800-1600; Training Center. By: Marion Lapan.

This seminar is designed to assist participants in identifying and practicing the skills necessary to stay in control of their careering process, particularly in today's dynamic work environment. Participants will develop skills in self-presentation, positioning, risk-taking, connecting, and political astuteness. Participants will have the opportunity to reflect back to evaluate the past and project into the future on their career path. Enrollment for this class is on a call-in basis. To reserve your space please call ext. 3159.

Deadline: 20 April

DEALING WITH DIFFICULT PEOPLE (7 hours)

7 May; Thursday, 0800-1600; Training Center. By: Marion Lapan.

Designed to assist employees to be personally effective face-to-face and on the phone with telephone clients, co-workers and supervisors. Skills will be learned in dealing with negative confrontations and the "difficult" personality type. These skills can improve overall human relations and reduce negative stress.

Deadline: 21 April

INTRO TO FEDERAL BUDGETING (28 hours)

11-14 May; Monday-Thursday, 0800-1600; Training Center. By: Foster Associates.

The purpose of this seminar is to provide participants with an overall understanding of the Federal Budgeting process. Covered will be budget terms, roles, accounting concepts, appropriations, apportionments, allotments, and object classes. It is the appropriate class for those who want an introduction to the field of budgeting, or budgeting personnel who want to better understand how the entire budgeting systems interact.

Deadline: 22 April.

SECURITY OVERVIEW (4 hours)

12 May; Tuesday, 0800-1130; Training Center. By: Code 243.

This course is designed to provide employees with a brief security overview of information security, personnel security, operations security, communications security, and security education. The class will include short films on safeguarding and marking of classified information and the foreign intelligence threat. Security violations and infractions will be discussed as well as distribution statements and public releases.

Enrollment is on a call-in basis. Please call Pat at ext. 3159 to reserve your space.

Deadline: 27 April

BASIC CLERICAL FORUM-TRAINING

(3 hours)
13 May; Wednesday, 1300-1600; Training Center. By: Code 224.

THIS COURSE IS BASED ON INFORMATION FOUND IN THE SECRETARIAL HANDBOOK.

- How the Training Center does business
- Training responsibilities, yours and ours
- The when and why of completing training forms

• Other options

• Questions and answers

This course is necessary for the Secretarial Certificate Program.

ONLY A LIMITED NUMBER OF SPACES ARE AVAILABLE. To reserve your space in the class please call ext. 3159. No training request is required.

Deadline: 28 April

SECURITY FOR SCIENTISTS, ENGINEERS & TECHNICIANS (12 hours)

19-21 May; Tuesday-Thursday, 0800-1130; Training Center. By: Code 243.

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

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

Deadline: 4 May

EQUIPMENT CUSTODIAN (3 hours)

21 May; Thursday; 1300-1600, Training Center. By: Debra Schlick, Code 275.

This course is designed to familiarize Equipment Custodians with the new SPAWARINST. 11016.2b of 13 July 90, Accountability For Plant and Minor Property. It will also provide assistance and guidance in the use of Equipment Management forms. It will help Equipment Custodians to understand their duties and responsibilities regarding equipment and accountable assets.

Management responsibilities from equipment acquisitions through useful life and ending with proper disposition will be covered in this course. Also, a way of accessing CERMS through ACC2 network will be explained and a guide handed out.

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

Deadline: 6 May

HOW TO READ NIF 009 (4 hours)

26 May; Tuesday, 0800-1130 or 27 May; Wednesday, 1230-1600; Training Center. By: Larry Wallis, Code 2667.

This course is designed to help you read and understand one of the most important reports produced by the Center's Navy Industrial Fund (NIF) financial system. This course covers the basic NIF concepts of cost center, accounting shop, job order structure, labor acceleration, stabilized rates, and applied overhead. The job order transaction cycle (commitment, obligation, accrual, and cost) is covered for labor, inventory issues, DES orders and contracts for material, services, equipment, travel, cost distributions and transfers, and bad charges.

This course is offered in two different sessions. Please choose only one.

Deadline: 8 May

BASIC CLERICAL FORUM-TIME KEEPING (4 hours)

28 May; Thursday; 1230-1600; Training Center. By: Martie Smith, Code 2853.

THIS COURSE IS REQUIRED FOR THE SECRETARIAL CERTIFICATE PROGRAM. Covered topics will be basic schedule, flex schedule, flex with holiday, temporary shift change, shift differential, first-forty, four-tens, part time employees, and working a holiday. Class enrollment is on a call in basis. No

training request required. Please call Pat at ext. 3159 to reserve your space.

Deadline: 12 May

STEP—CHILDHOOD PARENTING CLASSES (15 hours)

8 April thru 3 June; Wednesday, 1130-1300; Bldg. 457 (on Blandly). By: Camie Keeter & Linda Eberhart.

Scope: This series of classes (Systematic Training for Effective Parenting (STEP)) is designed for parents with children ages 6-12. Improving parent-child relationships will be the focus of the 9-week course. The discussions will be based on an educational program widely used in the United States. The method encourages mutual respect between parent and child, increased cooperation, and effective communication. Parents are given tools to help their children develop attitudes of responsibility and self-reliance.

To enroll in the class, call the Wellness Program Office, ext. 2468. Books will be available for \$10.00

STRESS MANAGEMENT (8 hours)

16 April; Thursday, 0800-1600; Kerr McGee Center, Fossil Falls Room. By: Bert Barer.

Scope: To provide employees with information and skills that will sharpen their knowledge and handling of stress on-the-job. Participants will:

- Know the practical meaning of stress at work
- Know how stress can be a problem
- Know how stress can be a help
- Learn the techniques of lowering stress levels

- Learn to manage better job performance with lower stress
- Know how to balance working day to reduce stress
- Know how being mentally and physically fit reduces stress

Participants will undergo practical physical and mental relaxation exercises. The focus of the course will be on the development of stress coping skills.

To enroll in this class, please submit an On Center Training Request to Code 2243. Point of contact is the Wellness Program Office, ext. 2468.

Deadline: 3 April

SYSTEMS SAFETY (8 hours)

28 April; Tuesday, 0800-1600; Training Center. By: Ken Chirkis, Code 36872.

Required for enrollees in the TMC or SEC Programs.

This course will include what the technical manager (not the practitioner) should know about systems safety: What it is, why it's important, how it's integrated into the acquisition program, and what elements are required in such a program.

Deadline: 14 April.

SELF-STUDY

THE PSYCHOLOGY OF WEIGHT LOSS (90 minutes)

By: Health for Life

Scope: This program is guided self-exploration: a simulated one-on-one session with a clinical psychologist. Part of the program is instructive; other parts are meant to be interactive and deeply personal.

Presentation Method: Audiocassette

To sign up for this cassette call Tammy, ext. 2451.

THE 7-MINUTE ROTATOR CUFF SOLUTION

By: Health for Life

Scope: This book is a simple program for the care and feeding of the rotator cuff. It includes separate routines for armor-plating the healthy cuff and for rehabilitating the injured one. Each routine has a number of levels. These will guide you along a controlled path from injury to recovery, from weakness to rock-solid stability.

Presentation Method: Book

To sign up for this course call Tammy, ext. 2451.

LEGENDARY ADS II

By: Health for Life

Scope: This book is a scientifically-designed program for maximizing abdominal muscle definition, regardless of your present condition or training experience.

Presentation Method: Book

To sign up for this course call Tammy ext. 2451.

MAXIMUM CALVES

By: Health for Life

Scope: This book begins with a thorough explanation of the biomechanical principles involved. Then come illustrated descriptions of the exercises. Next are the routines themselves, each featuring a progression of levels so you can start at the proper intensity for your level of experience. You'll also find a complete calf flexibility program included to keep you from tightening up as you increase strength and/or mass. Finally, to ensure you get the most out of the routines, the course covers the specifics of schedule: How much, how often.

Presentation Method: Book

To sign up for the book call Tammy, ext. 2451.

POWER FOREARMS

By: Health for Life

Scope: This book integrates the latest research in biomechanics and exercise physiology with the practical experience of body-builders and martial artists.

Presentation Method: Book

To sign up for this course call Tammy, ext. 2451.

ANTENNA ARRAYS; PHASED, NEAR AND FAR FIELD (40 hours)

By: Dr. Wolfgang Kummer, Consultant

Intended Audience: Engineers and other technologists who have a basic understanding of or working experience in antennas.

Scope: The principal objective of this course is to provide an in-depth introduction to array antennas and to the available techniques and hardware for determining their performance. Specific learning objectives include understanding the underlying design principles of linear, planar, and phased arrays; gaining skills in applying these concepts to the design and analysis of antenna arrays, including phased arrays; selecting elemental antennas and connecting them with appropriate feeding structures into linear, planar, and phased arrays; understanding the characteristics of the many types of near-and far-field antenna range available to the antenna engineer; selecting, evaluating, and using the antenna range appropriate to the testing of a particular array antenna; and testing the antenna and interpreting the resulting data.

Presentation Method: Video.

To sign up for this video, please call Tammy, ext. 2451.