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THE ROCKETEER

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 48, No. 9

THURSDAY, MARCH 5, 1992

Era ends:

Building 60's useful life comes to a close because of safety considerations

As the sun sets on the useful life of Building 60 at the Naval Air Weapons Station, China Lake, a reunion last week was a time for telling stories of bygone days and for reminiscing.

Hugs and kisses and handshakes were the order of the day. Phrases like "long time no see," "where you been?" and "you old dog, what're you doing now?" bounced off the walls of the narrow hallway.

One of the oldest buildings on Station, Building 60, at 71 Hussey, is now declared to be unsafe in the event of an earthquake. A few residents remain, but its time in the sun at China Lake is fading fast. Because it is on the Historical Building Register, the Navy can't tear it down until the listing is removed. Until then, its fate remains uncertain.

The Weapons Technology and Bomb Development Branches (Codes 3263 and 3268) hosted roughly 100 former residents, family and friends with a buffet luncheon. The word "residents," can be interpreted as people who worked here, as well as those who lived here. Some of the guests at the luncheon did both.

George Oftedal lived in the building when it was a dorm for just one night in 1945, the year it was built. He complained, "I paid fifty cents, for the whole month, and I never got my refund." He later worked there, when the Air-to-Surface Weapons Division (old Code 403) moved into the building in 1970.

Cecil Glass and Ray Boss lived there in 1945 and 1948, respectively and also later worked in Code 403. Boss said, "It was barracks style living, just long rows of bunks and lockers." Boss and others remembered eating in the old contractor's mess on Sandquist

Please see **BUILDING** Page 6



REO SPEEDWAGON played to nearly standing-room-only infield at Schoeffel Field as the final act of Dune Tunes 92 Saturday. With its credentials established, MWR is planning more concerts. See center-spread, Pages 12 and 13, for more photos.

Concert attracts moderate audience

By Barry B. McDonald
Editor

Three hours before Mickey Thomas and the Soulful Twilights hit the stage of Dune Tunes 92, Saturday, Mick Ryan of NiteLife, the promotion company, said, "If there's sun and rock 'n' roll, the people will come." At that time there was sun. Perhaps it was the growing cloudiness at showtime that kept the people, with fresh memories of rain at China Lake, away.

While it wasn't the crowd they hoped for, Tom Blackmore, head of the Morale, Welfare and Recreation Department at the Naval Air Weapons Station, China Lake, said, "After we make all our collections and pay all the bills, we expect to break even and there will be more concerts. As some of the band members told me at dinner Saturday night, now we've established our credentials, and we've got more in the works."

Debra Poindexter, MWR's concert coordinator, echoed the sentiment. "For our first concert it went very well. We've got a good start down the road of bringing even more good concerts to China Lake," she said.

Both said they'd received nothing but good comments. "All of the volunteers did a super job," Blackmore said. "And I want to extend my thanks to the various Station departments and other groups that pulled together to make the event a success." Those groups included the Safety and Security Department, Public Works, Branch Medical Clinic and the Public Affairs Office. Some 145 volunteers helped with jobs ranging from ticket, memorabilia, and food and

Seabee unit celebrates anniversary

During March, Seabees throughout the nation will be celebrating their 50th anniversary and the Civil Engineering Corps' 125th anniversary.

Locally, Detachment 0217 of Naval Mobile Construction Battalion Seventeen (NMCB-17) will host its annual Seabee Ball this Saturday, March 7, at the Seafarer Club. A social hour will start off the event at 6 p.m., followed by a three-meat buffet at 7 p.m. The program will begin at 8 p.m., followed by dancing at 9:30 p.m. Music will be provided by the Navy Band from San Diego.

Please see **SEABEES** Page 5

Bluejacket of the Year

First of six candidates is profiled this week

3

Wellness Column

Blood draw and fitness assessments set soon

9

The Weather Report

A front will enter the Indian Wells Valley today with fair weather expected over the weekend.

	Max.	Min.	Gusts	Precip.
Wed	74	46	12	-
Thurs	78	36	7	-
Fri	79	36	6	-
Sat	73	40	16	-
Sun	69	50	20	0.01
Mon	52	11	11	0.94
Tues	67	7	7	-



Women's History Month

Congress passes a joint resolution in honor of Women's History Month

11

IDEAS

China Lakers show they still know how to be innovative and creative

7

Please see Page 12

COMMENTARY

China Lake Calendar

Thursday, March 5

•Code 36 Chili Cookoff, judging starts at 10 a.m., Wing 8 of Michelson lab.

Saturday, March 7

•Seabee Ball, 6 p.m., Seafarer Club.
•ESL tutor training, 8:30 a.m., literacy Center, 815 Bowen St.

Tuesday, March 10

•WACOM Luncheon, 11 a.m., Seafarer Club.
•E-6 Advancement Exam, 7 a.m., Kerr-McGee Center.

Friday, March 13

•St. Patrick's Day at the Barefoot Bar, 4:30 p.m.

Saturday, March 28

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

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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, NAWC, China Lake.

QUESTION

I am a civilian and work in the Ordnance Department. Because of extreme hazards of the equipment and explosives handled in the department, all electro-magnetic radiation must be kept to the minimum. This means the police must not use their traffic radars in the ordnance process handling area. Yet at least twice recently, China Lake police officers have been caught using their radar in the ordnance process handling area. I fear one of these idiots may cause the hardware I am working on to react. What recourse do we have? What kind of disciplinary action is taken against these officers? What kind of mark is put on their records? What can be done, short of an injury or fatality to ensure our safety? I would appreciate a reply which includes reasonable measures which we could use to police our police. Thank you.

ANSWER

Without further specifics as to the China Lake Police being caught using radar, I can only base my answer on information obtained from their records and managers.

The China Lake Police checked through their computer all traffic stops conducted in the CLPL, Salt Wells and Magazine areas for the past year. No evidence of use of traffic radar was located. All officers of the China Lake Police are familiar with the areas where traffic radar can and can't be utilized within the above areas. China Lake Police vehicles are frequently used in the CLPL area with radar units in the vehicle; however, the radar units are turned off before entering the CLPL Gate and are not operated in the CLPL, Salt Wells or Magazine areas (ordnance process handling areas).

In the future, if you believe the police, or for that matter, anyone is violating established safety policies, I encourage you to call Safety or their supervisors. Constructive inputs supported by facts and excluding name calling will continue to be of value in improving safety and security at China Lake.

CTS team says new phone system at China Lake is nearing completion date

By Code 27 CTS Team

Despite many obstacles, Contel Advanced Systems, Inc. (CASI) and the Naval Air Warfare Center (NAWC) CTS team are nearing completion of the road patching required to finish the massive job of installing the outside cable plant for the new CTS.

Some of the problems that CASI has encountered on this part of the project include rain, which delayed some of the work, and the cold weather which made transportation of the required "hot mix" almost impossible.

The lack of a consistently available local supply of "hot mix", and the need to transport

the asphalt from the Little Rock/Palmdale area, combined with the cold weather, often left CASI with a batch of asphalt too cold to place.

We appreciate your patience in dealing with the temporary patches until the final work is completed.

Road cuts were made in many places on the Station and checking all patches has been a overwhelming job for both CASI and the NAWC CTS team.

We ask your help in informing us of any CASI-initiated road cut that still needs some extra attention.

Please call the CTS team at 939-1659 with any information in this area or with questions on any topic relating to CTS.

Pages From The Past

March 5, 1982

For the third time in 25 years, a swarm of earthquakes was recorded on board the Naval Weapons Center. Plans were underway for Frank Knemeyer's retirement party. NWC's Keith (Skip) Macintosh has been named to the All-Navy Basketball team. 270 wild burros were rounded up on Center in the past week.

March 3, 1972

Work is progressing on a 25,000 square foot Computer Lab addition to Michelson Laboratory. Richard Smith Hughes, 1971 McLean Award winner, published his first book, "Logarithmic Video Amplifiers". VX-5's Maj. William Stein, USMC, is trading his A-7 Corsair II for sports car racing on the weekends.

March 9, 1962

Robert A. Groth took over as police chief at NOTS. Station Safety Officer, Cdr. R.N. Vehorn, is attending President Kennedy's Occupational Safety Conference. China Lake pilots joined Civil Air Patrol crews in searching for a missing private plane.

March 5, 1952

Three-day blood drive nets 621 pints for Red Cross. B.W. Beadle was named to head the Commander's Staff, succeeding C.T. Elvey. Thomas A. Andrew, former head of SNORT design branch is now an associate division head at NOTS' Pasadena Annex. Experimental Officer, Thomas Moorer, was promoted from commander to captain.

Free car wash

Burroughs Band Boosters is sponsoring a free car wash, Saturday, March 7 at Collins Chevron Station on North China Lake Blvd, 8:00 a.m. to 4:00 p.m.

Band members are seeking monetary pledges for total number of cars washed. To make a pledge please call 375-9411 prior to March 7. Minimum pledge is five cents per car, minimum number of cars 100. Proceeds will be used to help the Burroughs Band attend contests and for uniform purchases.

Cowboy poetry alive and well at Aggie's

Saddle your horses or catch the nearest stage to Aggie's Opera House in Trona Saturday, March 14 for an evening of dinner and Cowboy Poetry.

After a dinner of barbecue beef, chili, salad and fixin's, hear tales of the west presented by poets Owen Badgett and Chuck Pretiss. Badgett was born in a ranching community in Eastern Montana, "been a cowboy all o' my life. There are a lot better, and a few not so good," he says. "I was a rodeo cowboy for awhile, and a teller of stories...I never lie...just use a lot of imagination." Now he rounds up wild horses and burros at China Lake. His book, "Breezes of Eastern Montana," will be available at Aggie's.

Pretiss lives in Porterville. He grew up team roping. After two shipboard tours in the Navy, he returned to cowboy on several large Nevada ranches. He recently ramrodded 2,800 head of Mexican steers on the Roberts Ranch in Coalinga.

Doors will open at 6:30 p.m. with dinner at 7 and show at 8:00 p.m. Tickets are \$15.00.

For reservations, call 446-6646 or 619-372-4342.

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DCC board seeking nominations for annual Sylvia Besser Award; April 1 is deadline

The Desert Counseling Clinic Board of Directors is seeking nominations from the community for the perpetual Sylvia Besser Award.

The award traditionally is given to someone who has made a significant contribution to the mental health and well-being of the community. The presentation will be made at the DCC annual dinner at the Carriage Inn, May 1.

Sylvia Besser, a school psychologist, who was one of the first to identify the need for mental health services in the Valley, was instrumental in establishing

the clinic which began as Desert Area Family Services in the early 1950s. She was a therapist and the first executive director of the center.

Other past recipients of the award include Thomas Boggs, Mickey Strang, Victor Rehn, Florence Green, Johannah Webster, Paul Riley and Marj Boehme.

Deadline for nominations is April 1. Nominations should be submitted to the DCC office, 814 N. Norma. For more information, call Jewel St. George at 375-4957.

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25 REAL ESTATE

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35 AUTOMOTIVE

1986 TOYOTA TERCEL WAGON FOR SALE - Very clean; 66K miles. A/C, PS, PB, tilt wheel, AM/FM stereo cassette, newly tinted windows (June), new Toyo tires (July), luggage rack, brand new starter & solenoid. Lowbook \$3085; Highbook \$4850. Asking \$4400 OBO. MOVING, MUST SELL. Call 446-2890 after 5pm or lv. msg. anytime. (0311)

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

83 MERCURY ZEPHYR - \$1,500 OBO. Call 375-4572. (0304)

86 SUZUKI SAMARI - Wht. Conv. 4WD, w/winch, custom wheels, A/C, AM/FM Cassette, Excellent condition. \$3500. 446-7271. (0325)

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. (0402)

1985 HONDA ACCORD SE-I - Load-ed, one owner. All maintenance records available. Clean air vehicle. Good condition!! See at NWC Lemon Lot. \$5,500. 384-3669. (0305)

35 AUTOMOTIVE

1971 SCOUT II - \$850. Call 375-3024 after 5PM. (0304)

40 MISC. FOR SALE

EZ Lift Trailer towing assembly, new in box, \$180 OBO. Call 446-0951. (0304)

GREY GHOST COMPOUND BOW W/CASE AND EQUIPMENT. \$450 OBO. Call 375-4572. (0304)

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BABY CRIB, all wood, w/mattress, sheets & bumper set, \$125. Changing table, wood, excellent condition, \$75. Coffee tables, glass/wood, \$80. 446-6239. (0305)

45 PETS & SUPPLIES

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50 GARAGE SALES

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The Daily Independent
375-4481

COMMUNITY EVENTS

Muslim Holy Month, Ramadan, begins today

Ramadan, the Islamic holy month, begins today. Ramadan is celebrated as a month of joy, happiness and sharing. It is the ninth month of the lunar Islamic calendar. This is the month the first revelation of the Qur'an was given to the Prophet Mohammed (p.b.u.t.h.).

Faithful muslims everywhere celebrate Ramadan by fasting from dawn to sunset for the 30 days of the lunar calendar. Fasting is an age old tradition among the three major monotheistic religions, Judaism, Christianity and Islam. However, the Islamic fast is very different. It is total abstinence from eating, drinking, smoking and marital relations. The fast has several benefits including: serves as a reminder of one's dependence on God; teaches self-discipline; cleanses one's body and mind to bring one closer to God; and encourages empathy for people who have nothing.

The major difference in the Islamic fast is that it is done in joy and happiness rather than atonement or as a punishment. Eid Al Fitr completes the festal period with three days of feasting and festivities.

County health officials warn of Reye Syndrome dangers

Children under eighteen years of age should not take aspirin while they are suffering from the flu or flu-like illness, reminds members of the Kern County Health Department. When used to treat viral infections, such as flu and chickenpox, Salicylates, the main ingredients found in aspirin, have been associated with a condition known as Reye Syndrome.

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What's Happening

Once again, the 55 Alive/Mature driving class is scheduled in Ridgecrest. This time for Monday and Tuesday March 30 and 31. The class still has about 10 openings available for the evening class (day class is full). The evening class is 6 to 10 p.m. each day. The instructor is Bill Cooper. The class, although called 55 Alive, is for those 50 and over, the same age as AARP membership eligibility. The course is approved by the Department of Motor Vehicles. California law, Assembly Bill 2610, provides that drivers over 55 who complete this course are eligible to receive a discount on their automobile liability insurance. The amount of the discount, which varies by insurance company, is good for 3 years. The cost of the class is \$8 per person. To enroll send a check made out to AARP to W. E. "Bill" Davis, 235 Apache Lane, Ridgecrest, CA 93555. For information call 375-2129.

from 5 to 7. Tickets are available after 9 a.m. mass at the All Faith Chapel and during the week at St. Ann's school office and the chaplains office on Station and are available at the door. Cost is \$5.00 for adults and \$2.50 for youth under age 12.

Representatives of the Houchin Blood Bank will be in Ridgecrest from 1 to 6 p.m. next Tuesday (March 10), for their regular visit. The blood draw is held in the Elks Lodge at 201 E. Church. No advance reservations are necessary.

A Sign Language Club, sponsored by the High Desert Deaf Support Services, holds meetings on the first Friday of each month. Anyone interested in sign language and deaf culture are welcome to attend the monthly meetings. For information, call 377-3445 or 375-9613 (Voice/TDD).

Sunday, March 15, is the date of a Saint Patrick's Celebration, co-sponsored by St. Ann's Church, Ridgecrest, and the Naval Air Weapons Station Catholic Chapel at Knights of Columbus Hall, 725 Ridgecrest Blvd. Corned beef and cabbage dinner will be served

Social Security representatives will be at Ridgecrest City Hall, 100 W. California Ave., on the second, third and fourth Thursday of each month, unless that day is a federal holiday.

For more information, call 1-800-772-1213.

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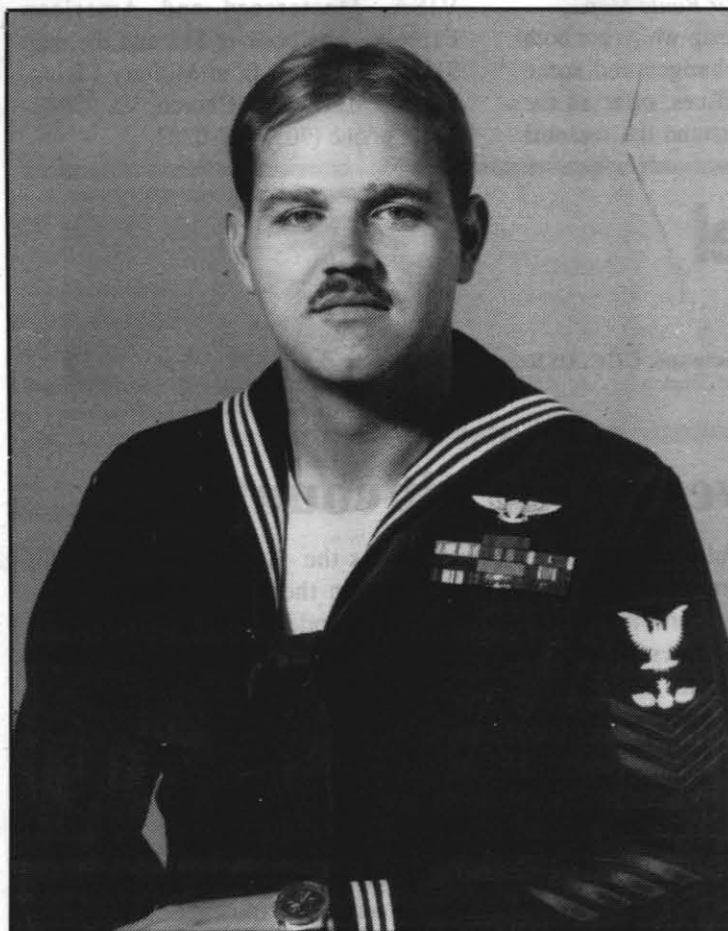
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MILITARY NEWS



AO1 Patrick A. Dorman

Successful 17-year career leads AO1 Patrick Dorman to Bluejacket nomination

By Deborah Salgado
Technical Information Department

If precision and initiative are marks of a leader, Petty Officer First Class Aviation Ordnanceman Patrick Dorman is a shining example. Selection as Senior Sailor of the Quarter (First Quarter, FY 91) automatically put him in the running for the Navy League's Bluejacket of the Year. Petty Officer Dorman has made his mark at the Naval Air Weapons Station (NAWS), China Lake, as a first-class leader.

During his time at NAWS, AO1 Dorman's precise attention to detail has proven effective in his position as workcenter supervisor for the Ordnance Branch of the Aircraft Maintenance Department. Working as a liaison between NAWS projects personnel, civilian contractors, and military personnel, Dorman supervises 28 ordnancemen. His ordnance team successfully loads, downloads, arms, and dearms weapons used to maintain combat readiness and superiority throughout the Fleet. In his position of leadership, Dorman combines intuition and personal standards of excellence to challenge the personnel he oversees.

Looking back over 1991, Petty Officer Dorman says he wouldn't change a thing. "It was a pretty good year," he says modestly. A look at his list of achievements proves this is an understatement. The superior quality of Petty Officer Dorman's work and his ability to effectively supervise ord-

nance teams recently earned him the distinguished honor of Station Sailor of the Year for 1991. This esteemed honor follows on the heels of several high honors earned since he began his tour at China Lake in 1990. These awards include the Navy Achievement Medal, Aircraft Department (Code 61) Supervisor of the Quarter (First Quarter, FY '91) and Number One E-6 on board the Naval Weapons Center in 1991.

All these achievements and honors come as a great surprise for Dorman. "Ordnance is my livelihood," he says. To be recognized so widely for his supervisory ordnance work is a pleasant, yet unexpected, honor. After a year of so many commendations, his nomination for Bluejacket is the icing on the cake. "It's tough to put into words what winning the Bluejacket of the Year would mean to me. In the past 20 years, only 20 people have won this award. It would be quite a career accomplishment."

Patrick Dorman has worked hard to get where he is today. He began his career in the U.S. Navy under the CACHE Program in June 1975 after graduating from high school. He chose the aviation ordnance rating as his career specialty and began the climb to his present position. He began his career at NAS Cecil Field, Fla., where he achieved his first personal goal of advancing to second class petty officer. This is where he received training through the Integrated Weapons

Please see **DORMAN** next page

BUPERS introduces changes to enlistment regs

Washington (NNS) — Adjusting plans to accommodate record-high retention rates and congressionally directed guidance requirements to reduce the size of the Navy, the Bureau of Naval Personnel (BUPERS) is introducing a number of policy changes to continue giving Navy men and women the opportunity to advance and pursue careers until they are eligible for retirement.

Among the changes, which will be detailed in NAVADMIN messages in coming weeks, are voluntary early-out opportunities, new controls on first-term reenlistments and extensions, slightly reduced advancement opportunity for enlisted and officer personnel, selective early retirement (SER) boards for E-7/8/9 and warrant officers and some reduced high year tenure points beginning in 1993.

Explaining these policy changes, VAdm. R.J. Zlatoper, chief of naval personnel, emphasized that the cornerstones of the Navy's manpower strategy are unchanged: "Navy leadership is firmly committed to stability for career Navy personnel, adequate pay and benefits, a better quality of life for sailors and their

families and recruiting high-quality youth to enter the Navy. With such high reenlistment rates in recent months, we've had to make some tough decisions to keep these commitments, and to keep us on glideslope for required reductions without involuntary separations of mid-career personnel."

To meet the requirement to reduce the size of the Navy from 571,134 to 551,400 this fiscal year, and to 501,200 by 1997, the Navy already has taken many steps to reduce the number of people in uniform without forcing out career sailors or jeopardizing fleet readiness.

Some of the previous steps included reduced accessions of new sailors and officers to minimal levels necessary to meet fleet requirements; offering waivers of time-in-grade requirements for retirement to chief, senior chief and master chief petty officers—and some officers; holding SER boards for captains and commanders in 1990 and 1991; adjusting enlisted and officer bonus programs to encourage career in skill areas where the Navy has the greatest need; requiring first-term sailors ratings to have BUPERS approval for reenlistment;

and offering voluntary separation incentive (VSI) and special separation benefit (SSB) to 4,100 first and second class petty officers in over-manned skill areas.

However, high-retention rates for officers and enlisted members and fewer than normal retirements have made additional actions necessary according to the Master Chief of the Navy, AVCM (AW) Duane R. Bushey. "Several of the items contained in this revised plan are recommendations made by sailors in the fleet, which includes commanding officers, executive officers, command master chiefs and the white hats. I traveled extensively during December and January, seeking inputs on how to draw down by 70,000 sailors."

Bushey said he asked, "How can we do this with increased retention and still keep the faith of our career sailors and maintain the quality force we have today? How can we improve the quality?"

Two new policies are expected to increase the number of people leaving the Navy voluntarily this year.

First is an early-out program allowing sailors to separate up to 90 days early,

subject to command endorsement and BUPERS approval. A second early out program applies to officers and enlisted personnel assigned to units that are being decommissioned or moved, including those in the Republic of the Philippines. These Navy personnel will have the option to request separation up to one year prior to their end of active obligated service date. As Bushey asserted, "The sailors asked for this one and they got it."

Other policy changes will affect entry to the Navy's career force. In a new program, called ENCORE, (Enlisted Navy Career Options for Reenlistment), first-term sailors will need authorization from BUPERS, and approval from their commanding officers, to reenlist.

Requests for reenlistment will be evaluated according to rating, time to advancement, CO's recommendation, military conduct, critical NECs held and warfare qualifications earned. This is expected to help the Navy build a high-quality career force with the right mix of skills for future years. "We want to keep our quality sailors and give them the

Please see **CHANGES** Page 14

DORMAN from page 3

Team (IWT) Training Program, which gave him the skills needed to perform weapon systems checks and troubleshooting techniques on A-7E aircraft.

After a short reprieve from the military in 1979, Dorman reenlisted in the U.S. Navy and moved to NAS Moffett Field. This tour increased his technical expertise as he became proficient on P-3 aircraft weapons systems. As a member of the Personal Reliability Program (PRP) and a loading crew chief, Dorman led his team through two highly successful Nuclear Weapons Technical Proficiency Inspections (NWT-PIs).

In 1986, he transferred to NAS Whidbey Island, where he became involved with the A-6 Intruder. Not only did he further improve his technical skills during this tour, but he began to emerge as a skilled leader. As leading petty officer for the Ordnance Shop, he completed several successful deployments. One of his most notable accomplishments during this tour was his supervisory role in successfully loading one of the most complex ordnance loads ever carried into combat by an A-6 squadron during Operation Praying Mantis. His dedication, precise technical skills and proven responsibility advanced Dorman to first class in 1987. He continued his career at Whidbey Island in the quality assurance field. His performance on a seven-man team resulted in five grades of "outstanding" from the COMNAVAIRPAC Aviation Maintenance Evaluation Team in June 1989. He was awarded command Senior Sailor of the Month for March 1989 and was designated an enlisted aviation warfare specialist in June 1989.

In October 1989, Dorman accepted orders to the then Naval Weapons Center, China Lake. In preparation for this move, Dorman received Fleet Readiness Aviation Maintenance Personnel (FRAMP) training on the F/A-18 at NAS Lemoore. When he arrived at China Lake, he began the most demanding and fulfilling challenge of his career in his current RDT&E supervisory role. He has overseen the safe and timely loading of over 250 ordnance-related flights. His staunch observation of safe ordnance loading procedures guaranteed zero ordnance-related incidents on all flights. He completed two zero-discrepancy annual inspections by the Naval Aviation Maintenance Office (NAMO) and played a key role in the Annual Department of Defense Explosive Safety Board (DDESB) Inspection and NAVSEACENPAC Explosives Safety Inspection.

His years of service and outstanding leadership at each tour of duty have earned Dorman the Joint Meritorious Unit Award, the Meritorious Unit Commendation, Battle "E", three Good Conduct Medals, the Navy Expeditionary Medal, the National Defense Service Medal, the Armed Forces Expeditionary Medal, five Sea Service Ribbons, and the Sharpshooter Pistol Ribbon.

After taking so many career strides during his 17-year career, Petty Officer Dorman is not sure what the future holds. He is due to transfer in three to four months. There are several prospects, but he is still in the process of negotiating orders. After following a career path that has taken him to four corners of the United States and overseas, and has earned him much recognition, it seems Petty Officer Dorman can't go wrong. His family has been behind him each step of the way and will be with him on March 28 when Bluejacket of the Year is announced.

CHAMPUS requires FDA approval for drugs

In order for prescription drugs and medicines to be cost-shared by CHAMPUS, they must be approved for use by the Food and Drug Administration.

The only exceptions to this rule are drugs which were "grandfathered" by the

Federal Food, Drug and Cosmetic Act of 1938.

These drugs, such as insulin and penicillin, may be covered under CHAMPUS as if they were FDA-approved.

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You've heard about military hops, but don't know how to go about getting one? A new book, *Military Space-A Air Basic Training*, will save you money on travel by introducing you to military hops. In addition, a unique first-ever map has been published for Military Space-A Air travel. It is *Military Space-A Air Opportunities Air Route Map*.

The book and the map which are both sold in military exchanges and some military recreation offices, offer all the facts needed to understand the customs

and rules of flying Space-A on U.S. military aircraft. The map gives you the "big picture" on military Space-A Air travel and shows the "hubs" which have frequent Space-A air opportunities.

If not available at the exchange, mail and phone orders are accepted with VISA, Mastercard and American Express. The book is \$11 and the map \$10 postage paid from Military Living, PO Box 2347, Falls Church, VA 22042-0347; phone (703) 237-0203.

Chapel
Call

By LCDR. S.A. Casimano, CHC, USN
Command Chaplain

**Every little bit counts**

There is a delightful little parable in Eastern or Oriental lore which tells of a bird that flew back and forth repeatedly from a lake to a raging forest fire in an attempt to put out the blaze with a drop of water in its beak. When asked why it persisted in something as futile as this, the bird answered: "I must do what I can." So it continued to fly with a drop of water in its beak until, on one of its many journeys, it flew too close to the fire and perished in the flames. This parable is not only a story for and about heroes. How many people approach old age and eventual death and are wearied and dismayed that apparently they have accomplished so little in their lives? They will not even take refuge in the words, "I did what I could," because they are besieged so often with the nagging thought that somehow they could have done more.

It may sound rather maudlin to say that no one should ever think of himself or herself as a failure if he or she has contributed in some way to love in the world. Love is not merely a psychic energy; it is the divine energy, an indication of the Divine Presence; it does,

indeed, as the lyrics of the beautiful theme from the musical "Lili" state: "make the world go round." If we seem to live and to die with little accomplished, like the bird in the parable, we may not know the true extent of our achievements, except that love is of God and nothing of goodness is ever lost with Him.

There is great wisdom in the axiom: "It is better to light one small candle than to curse the darkness." And, lest we to quickly retort that this, too, sounds somewhat cliché and maudlin we only have to stop and think back to a moment when it was a single word of assurance, softly spoken, or a gentle touch of a hand, given tenderly in support and encouragement, that turned the hopelessness of the moment into something that reached into our hearts and uplifted them. It is, after all, the "little things" that we human beings lovingly do for each other that save us from giving up altogether when "the going gets rough."

Thank God for caring people who are convinced that they must do what they can.

UCLA is offering short engineering classes for interested personnel starting in April

This spring, the University of California, Los Angeles (UCLA) is offering a variety of short courses that may be of interest to personnel at the Naval Air Weapons Station, China Lake. All the classes meet at the UCLA Extension Building, 10995 LeConte Ave., adjacent to the UCLA campus, from 8 a.m. to 5 p.m.

Courses being offered include: "Liquid Crystal Displays: A Technical Overview," April 27-May 1, covers all aspects of LCDs, including an overview of potential market growth of all flat-panel displays through 2000. Each student will make and test an LCD.

"Synthetic Aperture Radar: Design, Processing and Applications," May 11-15, reviews the theory, design, techniques and applications of SAR.

"Microwave/Millimeter-Wave Monolithic Integrated Circuits," June 8-11, provides background and insight on MMIC technology and applications.

"Radiation Hardening of Electronic Systems," June 8-12, provides hands-on information necessary to implement "hardening," including analysis of the damaging effects of ionizing and displacement incident radiation from environments of terrestrial, near-earth and extra-terrestrial origin.

"Power Cable Engineering Clinic," May 4-8, is designed for utility and plant electrical engineers and senior technicians responsible for the design, manufacture, inspection, installation and/or operation of insulated cables and accessories. Students will explore how the conduction and dielectric characteristics of materials are best utilized to design, manufacture, install and operate efficient power cable systems. Participants are encouraged to bring actual cable or accessory failure samples of all voltage classes.

"Cryogenic Engineering," May 18-22, highlights the phenomena and processes occurring at very low temperatures and discusses such related topics as material properties, instrumentation, principles of thermodynamics and heat transfer.

For further information, including a brochure detailing all spring quarter engineering short courses, call (310) 825-1047, FAX (310) 206-2815, or write: UCLA Extension, Engineering Short Courses, 10995 LeConte Ave., Ste. 540, Los Angeles, CA 90024.

Too many Diners Club bad debts

Delinquent debts in the Diners Club Charge Card Program have increased to the point they are adversely impacting on the program's success, notes a message from the the Naval Air Weapons Station Office of the Comptroller (Code 28).

According to the message, as of Oct. 1, 1991, credit card holders had \$2.9 million (delinquency ratio 5.91 percent) in charges over 60 days past due and \$2.7 million (delinquency ratio 5.56 percent) over 90 days past due. Additionally, the message stated \$4.77 million has

been written off as uncollectable since the inception of the program in 1986.

The message reemphasizes Department of Defense personnel are authorized to use the Diners Club Charge Card for official government business only and that card holders are responsible for paying the charges incurred on the card. The card user will be reimbursed for authorized travel expenses under the JFTR, Vol 1 and JTR, Vol. 2.

For more information about this program, call the Office of Comptroller at 939-2707.

Navy cracking down on sexual harassment

Washington (NNS) -- Recent reports of alleged sexual harassment incidents in American society and in the Navy have prompted renewed emphasis on the Navy's sexual harassment training program.

Official Navy policy concerning sexual harassment has existed since 1980, and several initiatives in recent years have resulted in increased awareness in the fleet. According to the 1990 update report on the progress of women in the Navy, more than 65 percent of personnel surveyed said that things were being done to stop sexual harassment in the

Navy. However, as policy planners in the Bureau of Naval Personnel point out, the training is never done.

"This isn't something that you can do just one time, and then forget about it," said Capt. Ev Greene, director of the Equal Opportunity Division at BuPers.

In addition to the various pipeline training courses, sexual harassment training is also required as part of each command's Navy Rights and Responsibilities (NRR) workshops during both indoctrination and annual refresher training.

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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)

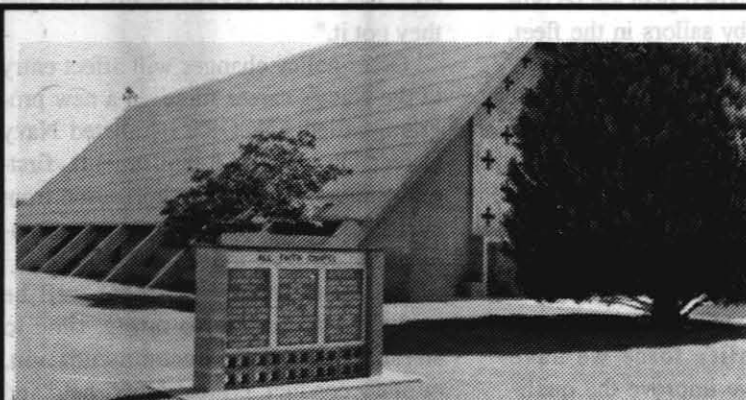
Weekly Services (East Wing), Friday 7:30 p.m.
Adult Hebrew Lessons (East Wing), Saturday (September thru June) 3:00-5:00 p.m.
Religious Education (East Wing), Sunday (September thru June) 9:30 a.m.-12:30 p.m.

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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.

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



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Document destruct facility cuts schedule

Beginning March 10 the Document Destruct Facility (DDF) will be operating only one day a week. Budget constraints and a reduction in the amount of classified material submitted for destruction mandate the following changes.

Operational times will be Tuesdays only from 7:30 to 11:30 a.m. and 12:30 to 4:00 p.m. Appointments are mandatory. Call 939-3132 to schedule a time to bring in your material.

Burning of non-paper products, such as computer software or hard disks, plastic tapes, videotapes and typewriter ribbons, is restricted. These products must be broken out of their hard coverings. The classified portion must be removed and only that portion brought to DDF. Outer coverings will not be accepted.

Boxes containing classified paper must not be larger than a Xerox paper box or weigh more than 40 pounds. One

person must be able to lift it safely.

All binders, books, manuals, regulations, and so on, must be broken apart. All large, heavy staples, paper clips, brads and hard covers must be removed.

Finally, remember the paper recycling center. For information on what is recyclable and what is not, call 939-3432.

If the revised hours of operation create a backlog in the destruction of classified material, more hours are possible.

Tips on coupon clipping

Recession—people are taking a more conservative approach to spending and cutting back on big ticket items. Coupons offer an easy way to save a lot of money on grocery bills.

Consumers can cut their annual grocery bill at least 10 percent by using coupons.

Clipping Sense, a couponing pamphlet is being offered by Valassis Inserts. To learn more about couponing and maximizing savings, send a self-addressed stamped envelope to Valassis, c/o Public Relations, 36111 Schoolcraft Rd., Livonia, MI 48150.

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CONTEL of California

SEABEES from Page 1

"This is our 50th anniversary and we plan to go all out," said Chief Jerry Morrison, the detachment's assistant officer in charge. "Guests will be able to review the history of the Civil Engineering Corps, the Seabees and the detachment through photographs and slide and video presentations. RADM. Roy L. Dunlap (USNR, Ret.), our guest speaker, used to be the commander of the Reserve Naval Construction Force and will be able to give us his experiences while in the service."

The local Seabee detachment was established in October 1954, as Seabee Division 11-2.

In July 1964, the unit became affiliated with Reserve Naval Mobile Construction Battalion Seventeen (RNMCB-17), but kept the designation of 02, "because this unit was the second detachment formed with RNMCB-17, homeported in Port Hueneme, Calif.," Morrison said.

In June 1991, the "Reserve" was dropped, changing the name to NMCB-17, Detachment 0217.

Detachment 0217 trains at China Lake and is often called upon for construction projects. "In the past 10 years, we have performed over 150 projects at China Lake," Morrison said. "This organization is a permanent part-time job, made up of highly dedicated and

talented Seabees from the Ridgecrest, Bakersfield, Lancaster and Las Vegas areas."

Projects performed by Seabee Detachment 0217 in the past year include:

•China Lake's High Power Rifle Range — Completed renovation of the butts catwalk, including the demolition and removal of the old wooden catwalk, forming and installing new concrete catwalk and steps. Removed and installed new National Rifle Association-approved target carriers.

•Environmental Support — Participated in the annual Christmas Tree Recycling Program by collecting Christmas trees from Navy housing patrons and delivering them to the tree chipping machine located in Ridgecrest, where a contractor processed the trees into mulch. Seabees then returned the mulch to China Lake.

•Security — The Security Department was having problems with people cutting through the earth berms near the range gate, doing costly damage to the area. The Seabees were requested to correct this problem. They prefabricated and installed new security gates and enhanced the earthen berms at the Rifle/Pistol Range.

•Hazardous Material Storage

Pad/Drain — Seabees cut out and removed asphalt and prepared the ground to grade it with other existing drain pads, forming, pouring and finishing a total of 15 cubic yards of concrete. They also formed and finished putting up curbs and installed metal awnings, covering approximately 1200 square feet. Additional work is still waiting to be done.

•Auto Hobby Shop — Assembled, erected and anchored a total of 10- by 20-foot metal awnings, making two separate shaded work areas for the Auto Hobby Shop Patrons. One area comprised three work spaces, and the other, seven work spaces. At a later date, the Seabees loaded and transported approximately 10 cubic yards of concrete from the Auto Hobby Shop to an authorized dump site. The concrete had been located around an old car hoist, which had been leaking hydraulic oil into the soil. With the removal of the concrete, the hoist was taken down.

•Improved China Lake Child Care and Infant Care Centers — When the China Lake Fire Division mandated the Infant Care Center to extend and enhance the existing sidewalks at the rear of the building, the Seabees were called in to help. In addition, they installed a sidewalk at the Child Care

Center to provide additional concrete space for the children.

•Thompson Lab — The China Lake Fire Division needed a way to access a new building near Thompson Lab. The Seabees redefined the four-foot deep, 150-foot long ditch, installed a 25-foot culvert and constructed a road over the ditch.

•Self-Help Building — Constructed and installed portable partitions to provide a wall between the Self-Help staging/storage area and another building. They also paneled the Self-Help office.

•Combat Pistol Range Targets — Designed, manufactured and installed metal target assembly for an eight-full-human silhouette target range. They cut, welded, augered, holed and concreted the assembly on-site.

•Seabee Trailer Park — Graded, cut, poured and finished a 4- by 25-foot sidewalk and 15- by 25-foot patio pad at the Seabee Trailer Park. Erection of a new patio awning will be done at a later date.

•Combat Range Sun Shade — Seabees designed, manufactured and erected a 12- by 80-foot metal sun shade at the Combat Pistol Range for the Security Department and Auxiliary Security Force.

To learn more about Detachment 0217, call Morrison at 939-2220.



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BUILDING 60 from Page 1

Road. "It was all you could eat for a dollar a meal."

Details are sketchy, but Chuck Dye, head of Code 403 when they moved in, said he was sure Building 60 had been a married couples dorm for a while in the 1950s. Phyllis Glass said after it ceased being a dorm it belonged to the chapel and she remembered attending Protestant Women of the Chapel meetings in the building. "That was when the chapel was over across the street." (Hussey Road; the Seafarer Club now stands where the chapel was. And when the All Faith Chapel moved to the current location the old chapel was converted to a bar, becoming the Enlisted Club.)

The Contracts Division of Public Works was first to use the building as office space in 1960. Various other PW groups used it through the 60s. Walt Hannon now working there in Code 3268, was with the architectural group on the second deck in 1964. While the bulk of Code 403 didn't move into the building until 1970, at least one branch of the division was there as early as 1962. Steve Etheredge worked for Tom Leese in Code 4036 in 1963 when two other groups from the division were there.

Since it had been a dorm, when Code 403 looked at moving in, a number of walls had to be removed. The contract to do the remodelling hadn't included

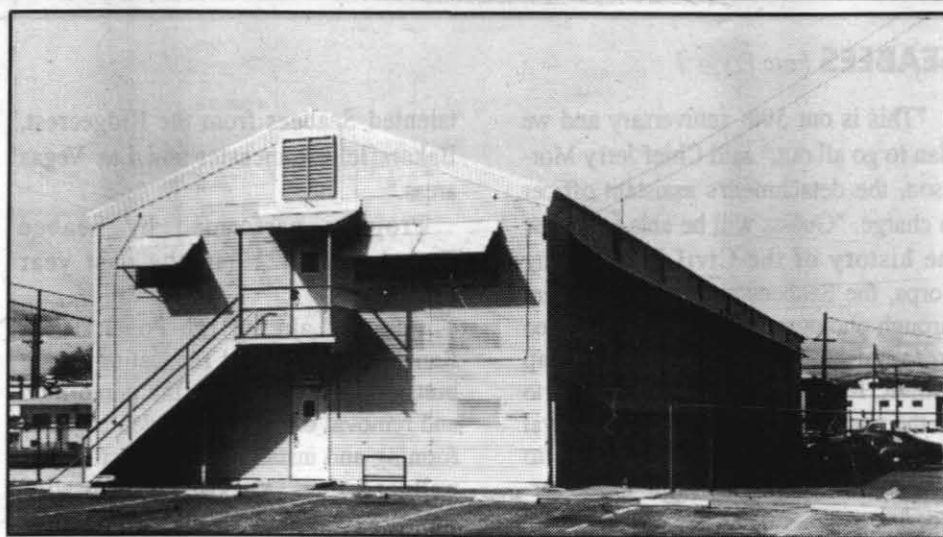
demolishing those walls. Chuck Dye said he talked with an inspector about the problem and the inspector said, "Walls? What walls?" So Dye led a small work party one night to take the walls down.

A reorganization in 1971 took the division to Code 45, the Propulsion Development Department as the Conventional Weapons Division, but they remained in Building 60. Another reorganization in 1976 changed the department code to 32, and in 1977 the department name changed to Ordnance Systems.

The division is probably most noted for the "eye" series of free-fall weapons. Snakeye, Rockeye, Weteye, Bright Eye and Deneye are among those the Dye mentioned. "Every time we came up with a bright idea for a weapons, we'd slap an 'eye' on it and off we'd go into development," he laughed.

Besides Dye, Paul Cordle, Milt Burford, and Lloyd Smith, all previous division heads, were in attendance at the party.

When the small group around the *Rocketeer* reporter discussed why they had to leave, Hannon said to Boss, "Isn't it something. After all the years we spent upstairs in this building, they decide it isn't earthquake safe, and it could have come down!"



BUILDING 60 led a long and useful life at NOTS, NWC and now, NAWS.



FAREWELL PARTY— Good food and talk about the "old days" highlighted the Building 60 wake.

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New Navy graphics standard is on the horizon

By Ron Backman
Information Systems Group

During the advent of the explosive growth of Unix workstations in the late 80s and early 90s, extensive reliance on graphics toolkits began to occur. The increase in cpu/workstation performance seems to be matched by the unsatiable appetite of programmers utilizing the graphics capability of these computing platforms. As is usually the case with new technology, custom and proprietary graphic toolkits began to proliferate and highly tuned high performance graphic toolkits appeared from many vendors.

Many workstation vendors competed fiercely in the workstation market, each with their own custom solutions. The users soon had access to many very fine graphic capable workstations and soon discovered, much to his chagrin, that there was incompatibility abound in the graphics toolkits. The obvious desire of the user was to require the graphics designers to standardize on a limited set of toolkit standards.

PHIGS (Programmer's Hierarchical Interactive Graphics System) is an evolving graphics toolkit standard for the definition, modification and display of 2-D and 3-D data. The standard has

already evolved to PHIGS+, particularly addressing the needs of 3-D users (like rendering of solid objects, shading and ray tracing). This toolkit is available on many Unix and VMS workstations. Unfortunately, but not surprisingly, it has had performance problems in its early implementations. As the PHIGS market matured, the performance improved, the PHIGS standard expanded and its usage expanded.

Today, there are a few software vendors providing commercial applications using the PHIGS toolkit. The initial result is that they indeed can and have ported their application to other PHIGS compliant workstations very quickly (one to two months) instead of their past porting time of a year or more. IDEAS from SDRC (a solid's modeling product) and AVS from Stardent (an animation visualization product) are two examples of PHIGS-based software.

As the PHIGS was evolving on its own path, other toolkits and computing architectures on these Unix platforms were also developing and evolving. In particular, the client-server model of computing. When this model was applied to the window systems of Unix workstations, the X Window architecture

was born. The window management functions were computed on the local workstation while the application was computing on the remote X client platform. This toolkit was primarily intended for managing the "desktop," not actual applications. Eventually, the PHIGS and PHIGS+ toolkits merged into the X community and a new expanded toolkit called PEX (PHIGS extensions to X) was formed. PHIGS always treated graphical entities as "objects" and the client-server model simply allowed these objects to distribute on a network. The initial development of the specification of the PEX standard was just completed in the late 1990s and has just begun to appear in a few vendors offerings.

Other graphics toolkits, such as CGM (Computer Graphics Metafile) and GKS (Graphics Kernel System) primarily address 2-D uses and "snapshot" or unintelligent views of 2-D data. Graphics in these formats are of interest to CALS (Computer Aided Logistics System) and APP (Application Portability Profile) users. These uses are primarily drawing and documentation functions and not interactive object-oriented applications.

In addition to 2-D toolkits and 3-D

object oriented toolkits, there are also new standards being drafted for video applications. VEX (Video Extensions to X) are in development. Video data is normally unintelligent as individual objects are concerned, but there are numerous processing algorithms that can be applied to video images and can be incorporated in standard toolkits.

Graphic standards provide features to the applications developer -- first, a robust set of functions and features, secondly a structure or discipline in which to organize the graphics application; and thirdly, the ability to extend the toolkit into special areas of interest.

The Visualization, Integration and Standards Branch, Code 2724, at the Naval Air Warfare Center Weapons Division, China Lake site is involved in investigating and demonstrating the features, portability and performance of graphical applications and toolkits on many vendors' workstations.

The Vislab does not particularly test toolkits for adherence to standards, but does evaluate the interoperability of similar toolkits that claim to adhere to the same standards. Interoperability is the real dream that multi-vendor users want, not simply meeting a paper standard.

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CSUB announces new China Lake class lineup

The following courses are being offered this spring for the Cal-State University, Bakersfield (CSUB) bachelor's degree in business administration programs. To enroll in these courses, call Denise at ext. 2648. Registration will be held at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date of the class. Enrollments for courses will be on a first-come, first-served basis.

ADM620: Financial Decision-Making In Organizations (5 quarter units)

April 6—June 8; Mondays, 1610-2110; Training Center. By Professor Shakoori, CSUB, (805) 664-3406.

Prerequisite: To take this course for credit, classified graduate standing is required.

Scope: Project appraisal, cost benefit analysis, estimation and forecasting revenues and costs, productivity measurement, debt administration, and decision

making under uncertainty. Note: This is a core course for the master's degree program in administration at CSUB.

Pol Sci577: American Defense Policy (5 quarter units)

April 2—June 4; Thursdays, 1610-2110; Burroughs High School. By Professor Lopez, CSUB, (805) 664-2350.

Scope: An examination of the theoretical and pragmatic factors relevant to the formulation and execution of U.S. national defense policy.

MGT301: Quantitative Methods For Business Decisions (5 quarter units)

April 6—June 8; Mondays, 1610-2110; Training Center. By Professor Vigen, CSUB, (805) 664-2332.

Prerequisite: Math 20: Basic Functions and Calculus for Business and Math 22: Elementary Probability and Statistics, or equivalent, or consent of instructor.

Scope: Introduction to the application

of quantitative methods using computer technology models with application to accounting, finance, marketing, and operations decision-making process. Note: This is a core course for the bachelor's degree program in business administration through CSUB.

Pol Sci308: Government And Politics Of China (5 quarter units)

April 2—June 4; Thursdays, 1610-2110; Burroughs High School. By Professor Bragg, CSUB, (805) 664-2475.

Scope: An examination of institutions and processes of government in China. Note: This course satisfies General Education Goal IX for CSUB bachelor's degree students.

Math477: Numerical Analysis (5 quarter units)

April 2—June 4; Thursdays, 1610-2110; Training Center. By Professor El-Ansary, CSUB, (805) 664-3151.

Scope: Number representation and

basic concepts of error; numerical solutions of nonlinear equations and systems of equations; numerical solution of ordinary differential equations; approximation by spline functions.

Note: This is a required course for the bachelor's degree math/science option in computer science through California State University, Chico. This is a required foundation course for the master's degree program in mechanical engineering and applied mechanics through California State University, Northridge.

Job-related courses other than those listed here or those offered under contract with Cal State, Chico; Cal State, Bakersfield; or Cal State, Northridge, must be approved on a DD 1556 (Off-Center Training Request) before registration if Naval Air Warfare Center-Weapons Division is expected to pay for the training. For additional information, call Cecil Webb at ext. 2648.

Cash available when needed

U.S. Savings Bonds can provide cash on demand. They can be redeemed at any time after six months from the issue date; and the interest rate is fixed at the time of purchase, it can't go down, even if market rates drop sharply.

All Chico State bachelor's degree candidates must pass writing test

Those pursuing a Bachelor's degree in Computer Science through California State University, Chico (CSUC) must pass the Writing Effectiveness Screening Test (WEST) prior to enrolling in CSCI

172. The WEST will be offered at China Lake on April 3.

Registration for the WEST must be received by CSUC no later than March 20. Please contact Denise at extension

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memory, Mac 1ea 4MB SIMM #4MBX8-80
for Sun workstations: 4ea 4MB #4MBX9-80
Syquest 44MB disk cartridge #SQ400

Bernoulli Note: IOMEGA has notified us that the 44MB drives are out of manufacture and will soon be unavailable. (Dual 90 is now less expensive than a dual 44, 90s can read 44s.)

Weitek math coprocessor for 33Mhz 486 computers w/Weitek socket #4167-33
interface for all Bernoulli drives: Mac intfc #S0700337-Mac-1B; IBM intfc #0700210, IBM parallel-port intfc #S0700351-PPA-KIT
Pinnacle Micro CD-ROM internal, IBM & compatibles, incl controller & CD-ROM #PCD-100
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Ideas Column

By Bruce MacIntosh
IDEAS Office

If your IDEA has already been implemented you can send it in so we can record it and tell other people about it too. Some of the best IDEAS are the ones people think up about their own jobs or work areas. These are usually the product of some good practical problem solving and are also usually implemented on the spot. Why not get some credit for your good IDEA and maybe even help someone else out who is struggling with the same problem? Send it. We will see that you are recognized for your IDEA and also give it some publicity in this column.

If you have any questions 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 IDEAS office at X2311, or E mail - SCF::IDEAS, or QuickMail - "IDEAS"

No. 348, Dialing Plan, Jim Rieger, Code 064203 (C), (alternative to the dialing plan currently being taught for the new phone system to decrease the number of numbers dialed for local and base extensions).

No. 349, Electronic Mail Addresses, Steven Howe, Code 3915 (C), (additions to the information on the VAX "find-

name" or "findcode" service, a line to include the QuickMail and work site).

No. 350, Alternate Entrance to Lauritsen Lab, Gerry Powell, Code 3945 (C), (an alternative entrance to Lauritsen Lab can be available while construction continues on the front walk).

No. 351, Share Secretaries, Gerry Powell, Code 3945 (C), (with computers in most offices, many of the traditional duties of secretaries/clerical support are being done by line workers; it might be more cost effective for several offices to share a secretary now).

No. 352, Blood Draw, Vic Jensen, Code 2723 (C), (the blood draw at China Lake might also be used to screen for bone marrow donors).

No. 353, SPEDI Ordering System/VAX Charges, Sue Booth, Code

2405 (C), (put SPEDI ordering system on a Tandem system to save charges).

No. 354, "Heads Up" Hotline at PW, Melanie Truesdale, Code 055 (C09), (Public Works set up a hotline for employees to call in general maintenance situations such as faded road striping, trees covering signs, etc.).

No. 355, Air Distribution Line, Francis Youso, Code 2671 (C), (the high pressure air distribution line on the Hot Line installed below ground to increase reliability and cut maintenance costs).

No. 356, Modern Jet Start Compressors, Francis Youso, Code 2671 (C), (suggests aging jet start compressors located at the airfield be replaced with more modern units to cut operating costs, increase reliability and limit maintenance costs).

DRMO surplus property available for sale at China Lake on March 19

Local Auction 41-2242 of surplus government property will be held by the Defense Reutilization and Marketing Office (DRMO) at China Lake on Thursday, March 19, 1992.

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

Some 240 items will be on display for inspection from 7:30 a.m. to 2:30 p.m. daily except weekends beginning Monday, March 16. 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.).

Because the Defense Reutilization

and Marketing Office is located within the Naval Air Warfare Station's (NAWS) interior security fence line, prospective bidders without an 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 a.m. to 8 a.m., 11 a.m. to 1 p.m.

and 3 p.m. 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.

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The Rocketeer endorses recycling this paper

Recycling material is a matter of importance at China Lake. Recently an employee suggested, through the IDEAS program, *The Rocketeer* take steps to encourage recycling of the newspaper itself.

With help from the Recycling Project in the Environmental Program Office, *The Rocketeer* introduces a "read and recycle" effort. Each week the official China Lake recycling logo (REPLAY - Recycle Everything, Protect the Lake And You) will appear on Page 2 to encourage recycling.

For more information on the China Lake recycling effort, call Tree Crabtree at 939-3432.



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1991 Statistics book available from Bureau of the Census

The U.S. Bureau of the Census has issued the 1991 edition of the "Statistical Abstract of the United States: The National Data Book." This official 1010-page publication, stock number 003-

024-07260-2 (paper edition) is available for \$28.00. To order, send prepayment to New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.

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Colleges send advisors and surveys

CSUB COUNSELORS

Academic counselors of California State University, Bakersfield will be at the Naval Air Weapons Station, China Lake on April 3 to advise current and prospective students in the external degree programs offered by the school at China Lake: a bachelor's degree program in business administration and a master's degree program in administration.

To make an appointment to see one of the counselors, please call Denise at extension 2648.

CSUN ADVISOR DUE

Professor Tom Mincer of California State University, Northridge (CSUN) will be at China Lake March 20 to advise current and prospective students in the external degree program offered by the school in mechanical engineering. Those who wish to see Professor Mincer should make an appointment by calling Denise, extension 2648.

CSUC COURSE SURVEY

California State University, Chico (CSUC) has external degree programs at

China Lake that enable employees to earn bachelor's and master's degrees in computer science.

A survey is being conducted to ascertain course needs of students. If you are in a CSUC course this semester, you will be receiving a survey form to complete.

If you are not currently in a CSUC course but would like to provide input as to courses you would take if offered, please obtain a survey form from Denise, extension 2648.

China Lake employees urged to check on beneficiaries

Naval Air Warfare Center Weapons Division and Naval Air Weapons Station, China Lake employees who have recently divorced, had a child, remarried or had a death in the family are encouraged to think about who is assigned as their beneficiary. Beneficiaries are needed for unpaid wages, retirement, life insurance and Thrift Savings Plan accounts. Those wanting to see who they have designated as their beneficiary may go to Room 100 in the Personnel Building and ask to see their Official Personnel Folder.

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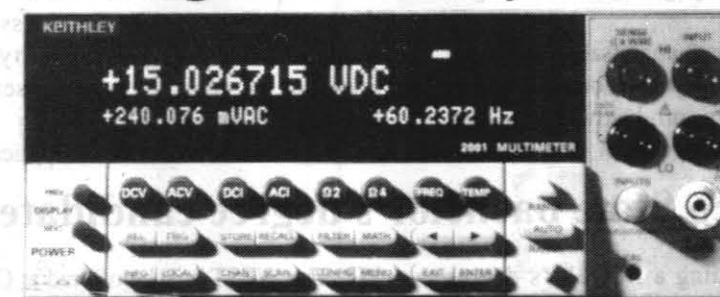
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TIME: 10:00am (coffee & donuts served)

PLACE: Carriage Inn, Sierra Desert Room
901 N. China lake Blvd., Ridgecrest

R.S.V.P.: American Video Communications
Mike Mooney 818-879-8327

SPORTS

Free Fishing Day planned

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, some department stores and all DFG regional offices.

"Free fishing days" pay tribute to the historic contributions sport anglers have made on behalf of California's diverse and bountiful salt and freshwater fisheries over the years.

The two days also are aimed at introducing the sport to potential anglers, who may be undecided about getting their feet wet in a sport some aficionados find all-consuming.

Taxpayers can help preserve threatened plants, animals

Californians who care about preserving threatened and endangers species of plants and animals can conveniently make helpful donations on Line 50 of their State income tax forms.

More than 280 species of animals and

plants currently are recognized as threatened by extinction in California.

Line 50 donations fund research into habitat and survival needs of threatened and endangered plants and animals through the DFG.

Martial arts training now available through MWR

Every Tuesday, Wednesday and Thursday, the Morale, Welfare & Recreation Department at China Lake offers Tae-Kwon-Do classes for children and adults.

Classes for children, age 6-12, are from 7:25 to 8:10 p.m., while adult classes are held from 8:15 to 9:15 p.m. in the Gymnasium Annex. Prices are:

1 Month — \$30 for military, \$35 for

DoD personnel and \$40 for all others.

3 Months — \$75 for military, \$90 for DoD and \$110 for all others.

6 Months — \$150 for military, \$175 for DoD and \$200 for all others.

Families with more than one member enrolling can receive the second member's classes for half price.

For more information, call the instructor, Louis Otero, at 939-6542.

Youth soccer signups continuing

Registration for spring youth soccer is still being taken at the Youth Center at China Lake. The deadline to register is March 13.

Evaluations will be held from 5 to 6 p.m. on Monday, March 16, for 7-8 year olds; Tuesday, March 17, for 9-10 year olds; and on Wednesday, March 18, for 11-14 year olds. A make-up evaluation session has been scheduled for Thursday, March 19, for all ages. Spring sea-

son begins April 11, ending June 13.

Cost for the program ranges from \$18 for the first child and \$16 for the second child to \$25 and \$23, respectively.

Coaches and referees are always in demand. A meeting for coaches will be held on March 24, while referees will meet on March 26. Both meetings will begin at 5:15 p.m. at the Youth Center.

For full information, call the Youth Center at 939-2909.

Hall Lanes sets next No-Tap Tournament for March 21

No-Tap Bowling Tournament action returns to Hall Memorial Lanes on Saturday, March 21. Tourney action starts at 4 p.m. The entry fee is \$15 each. The prize value is determined by the number of entrants. Call 939-3471 for details.

Wellness Corner

By Betty Miller
Wellness Coordinator

Blood draw enters final month for this spring

The blood draw continues through 20 March. The blood analysis includes total cholesterol, high density lipoproteins, low density lipoproteins, triglycerides, glucose, and total cholesterol/high density lipoprotein risk ratio.

Date	Location
6 Mar (Fri)	Branch Medical Clinic
10 Mar (Tues)	Public Works, Bldg. 981, Conference Room
10 Mar (Tues)	CLPL, Bldg. 151, Room 10; call Kathy Learman at 939-7367.
11 Mar (Wed)	Branch Medical Clinic
11 Mar (Wed)	EWTES-for appt, send inbox message to Bret Jacobson
12 Mar (Thurs)	Range System Lab (IOB), Bldg. 32544, Conference Room 123
12 Mar (Thurs)	Branch Medical Clinic
13 Mar (Fri)	Branch Medical Clinic
17 Mar (Tues)	Armitage Field: NAF-80, Bldg. 20192
18 Mar (Wed)	RCC, Range Headquarters, Bldg. 31457, Room 104
19 Mar (Thurs)	CLPL, Bldg. 151, Room 10; call Kathy Learman at 939-7367.
19 Mar (Thurs)	Branch Medical Clinic
20 Mar (Fri)	Branch Medical Clinic

To make your appointment for a blood draw go to any computer or terminal that will connect to the SCFC VAX. If you have access to another VAX on the network, log on and type "set host scfc". Once connected to SCFC, "user name" will appear on the screen. Type in "Wellness". When "password" appears, type in "Wellness" and options will appear for scheduling, deleting, or looking up appointments for the blood draw and physical fitness assessments. If you do not have access to the SCFC VAX, call ext. 2468 and leave a message giving your name, extension, code, and the date, place, and time you want your appointment.

If you have questions regarding the blood draw or the upcoming fitness assessments, attend the briefing 5 Mar at 1100 at the Range Control Complex, Range Headquarters, Bldg. 31457, Conference Room 104.

Area professional organizations announce CALS focus at seminar

Personnel at China Lake can learn the status of the Computer Aided Acquisition and Logistics System (CALS) during the second Indian Wells Valley Multi-Organization Technical Seminar set March 10 in Room 1000D of Michelson Lab. The morning-long seminar is sponsored by the various professional organizations at the Naval Air Warfare Center Weapons Division and the Naval Air Weapons Station, China Lake.

Starting at 7:30 a.m., the seminar is open on a first-come, first-served basis. An area access badge with an "M" is required for admission.

Tree Crabtree said this is a review and examination of this new development tool. Presentations cover China Lake's current involvement, DoD status of CALS development and an overview of some products now available to work with CALS.

Vern Powell of Engineering Department's Technical Data Division will give a CALS overview representing the National Contract Managers Association and Robert Butler, Systems Exchange, Inc., will talk for the Society of Logistics Engineers on the promise of concurrent engineering.

Other speakers are Moria Meehan of Interleaf-Waltham who represents ASQC in talking about what make a desktop publishing systems CALS compliant. Finally, sponsored by IEEE, Paul Livtak of Oracle-Bethesda, will discuss integrating shared data base technology into a CALS system.

For more information on the March 10 seminar, call Crabtree at 939-3432. Anyone interested and who does not have an "M" access badge, cancell Crabtree or their sponsoring professional group for temporary access.

CTS sets new phone training session on Friday

The CTS telephone training classes are continuing this week as scheduled. In addition there are Friday sessions at all training locations that are open to walk-ins. The 3 morning sessions (7:45, 9, 10:15) will train on the various single line sets available, and the 2 afternoon sessions (12:45, 2) will train on the different multi-line sets being installed. The locations for CTS telephone training are: room 1000A in the Michelson Laboratory lobby, 707 Ellis St. in the south duplex area, and Building 95 behind the Training Center. Come learn about the capabilities of your new phones.

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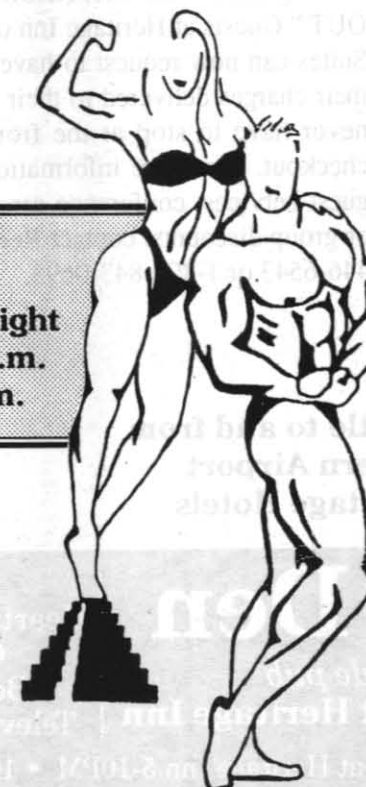
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TECHNICAL HIGHLIGHTS

Smart buyer still necessary

New acquisition rules needed to maintain technological edge

WASHINGTON (AFIS)— DoD's new rule in acquisition is to buy what is needed not what is wanted. That is the message of Donald Yockey, under secre-

tary of defense for acquisition. (No relation to former *Rocketeer* Editor Don Yockey.) During a recent speech to the National Aviation Club, Yockey said that

though the Cold War is over, DoD must still retain the technological edge on the battlefield. "Never the less, we can no longer specify optimum performance and then rely on the budget process to somehow, like magic, come up with the dollars," he added.

Yockey explained that the services are struggling to manage unit costs. His examples of projects with tight fists at work included the Air Force F-22 fighter and C-17 airlifter, Navy F/A-18E and F aircraft and Army Comanche and Longbow helicopter.

Programs now will have to integrate military requirements, funding and time lines, said Yockey. A major hurdle, he

said, is the false idea that only something all-new, with real "head-turning quotient," can fit the bill. Instead, what is needed today is "to apply great energy and brain power in searching for improvements in what we're using now," he proposed.

The challenge, he said, is to come up with, for instance, feasible, far sighted, but cost-effective increases in the capabilities of current airframes. Systems have to be modified so they can be used longer and in different ways.

Command, control and communications components, sensors and weapons

Please see **RULE**, Page 15

New Hotel Services Reduce Costs/Enhance "Visitor Experience"

- CHINA LAKE/RIDGECREST -

Defense spending cutbacks have forced travelers to reduce many expenses, with transportation as a frequent target. Government offices and private industry are eliminating "unnecessary" rental vehicles, forcing area program managers (or assistants) to meet travelers at Inyokern Airport and shuttle them to town.

One local company, Heritage Hotels, has responded to customer demand and now offers a free airport shuttle for all of their guests. According to General manager John Reed, individuals and groups will enjoy significant savings by utilizing the shuttle and on site meeting/banquet facilities. "Plus," added Reed, "guests traveling without a car are no longer limited to only one restaurant. Bill (Farris) has just opened The Den, in our courtyard, and we have added charging privileges for our guests at John's (Pizza • Pasta & Homemade Ice Cream) and

Santa Fe Grill. All of our guests receive a coupon at check in for a free margarita from Santa Fe Grill, and the shuttle makes scheduled trips to Santa Fe's lounge every night starting at happy hour." Scheduled shuttle trips to the Ridgecrest Cinema, Maturango Museum and Sierra Lanes are also being discussed to help keep visitors entertained.

"Bill is also getting into the act," added Reed, "by offering a better experience for our guests." The new atmosphere in The Den is perfect for relaxing over a game of cribbage or backgammon, with a menu geared toward the tastes and budgets of our travelers. At Farris' Restaurant, they have added a "captains table" so individual travelers won't have to dine alone.

Heritage further plans to enhance the "guest experience" through increased awareness of local activities. "Most travelers are unaware of the wide variety of

speakers, trips and performances offered by the museum, college and local groups," stated Reed. "Not to mention the natural wonders that we all take for granted. We (Heritage Inn) hope when our guests leave they will have a positive impression of our area and will return to explore it further, open a business or retire."

"Your last experience is important," he explained. "That's why we even made leaving easy with EXPRESS CHECK-OUT." Guests at Heritage Inn or Heritage Suites can now request to have a copy of their charges delivered to their room, and never have to stop at the front desk to checkout. For more information on new guest services, conference arrangements, or group discounts, contact Reed at (619) 446-6543 or 1-800-843-0693.

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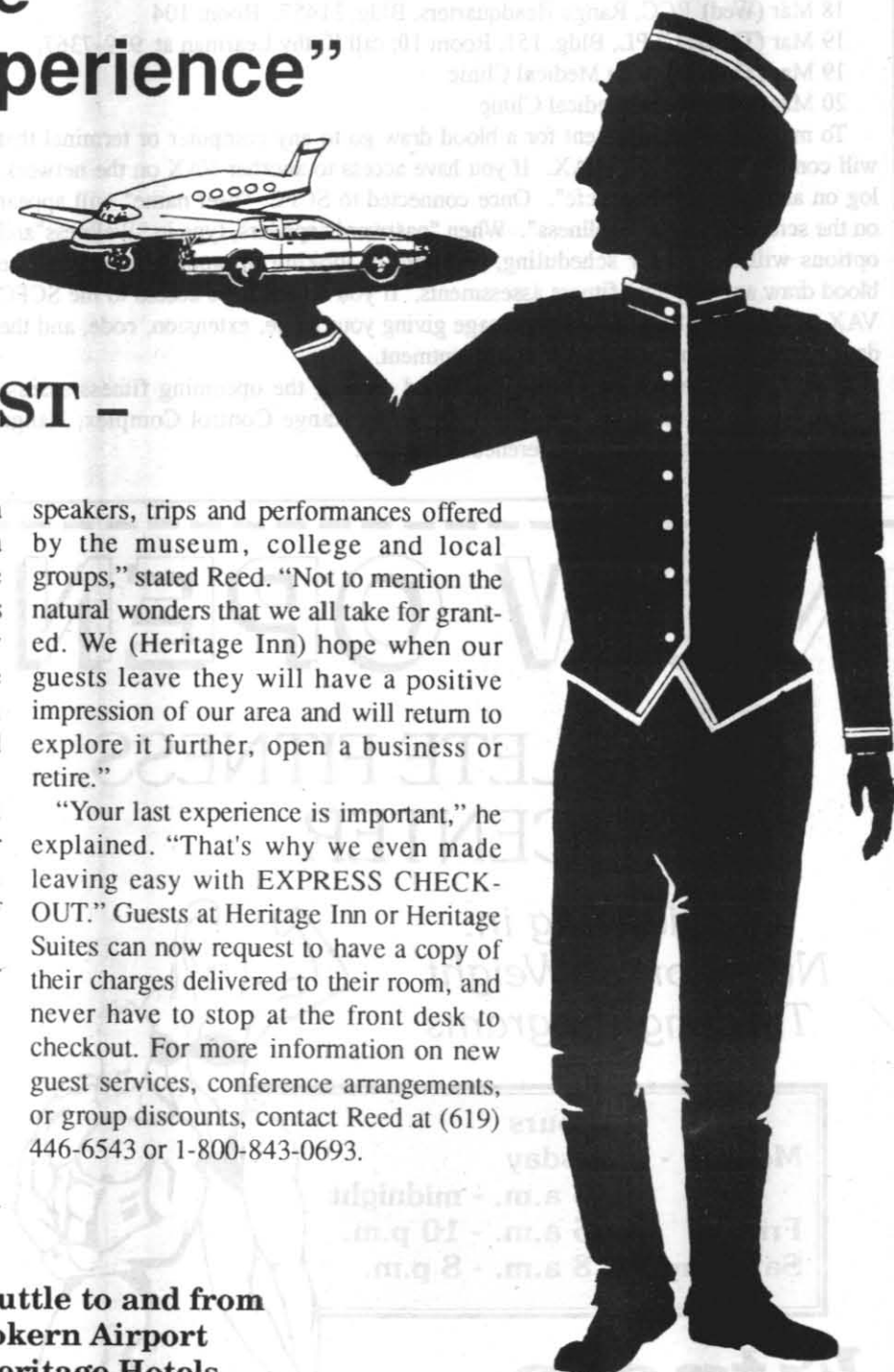
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RULE from Page 10

must be improved; smart bombs, cruise technology and autonomously guided weapons must be exploited.

"I'm talking about aggressive pre-planned product improvement approach," he said. "I usually isn't easy to plan and manage, and for some people probably not as much fun as working on a wholly new platform. But that's what we need more of right now as we balance affordability between new starts and product improvements."

Yockey said recent examples that have already paid off operationally include the stretched C-141 transport. "Its improvements include new materials

and structures in its stretched fuselage to increase cargo capacity and in-flight refueling to increase its range. This modified version of the original Starlifter gave us important capabilities that are tiding us over until the arrival of the C-17.

"And take the Army's CH-47D helicopter conversion. This completely rebuilt Chinook has given us a safer rotor craft with a longer service life and more lift."

A robust research and development program is required to help develop and integrate both improvements and potential new systems. That is an explicit part

of the president's national security strategy, he said.

Yockey added that resulting technology base developments benefit both military and commercial aviation. "Look at the automated avionics and navigation systems now being fielded. These improvements are allowing us to cut crew size," he said. "Look at the new F-22 engine, which allows aircraft to supercruise without using afterburners. This increases range and maneuverability. And look at the composite materials that are giving us lighter weight and stronger airframes."

Yockey concluded, "We've come a

long way since aviation first won a role for itself in our nation's defense. Our nation has come a long way, too. For decades we held our course in the face of an implacable, formidable enemy. We devoted a good deal of our scientific and technical talent—those good thinkers I mentioned earlier—to ensuring that our military was capable and ready. And we succeeded.

"Even so, we must remain vigilant. Our forces must remain capable and ready. Our technology base must remain capable and ready. And the acquisition system itself must remain capable and ready to respond."

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CHANGES from Page 3

career opportunities others have enjoyed," Bushey explained. "If you don't make the cut for your rating, you may be offered reenlistment in a similar rating and be given training. If you have not performed well, you may be denied reenlistment."

A related policy change will make more reenlistments available by limiting extensions for first-term sailors. Local commands will have authority to approve extensions for certain medical reasons. Most other extensions will require BUPERS approval.

In a change to advancement policy, recruits entering the Navy after Sept. 30, 1992 will have to complete all time-in-rate requirements before automatic advancement to E-4, except sailors meritoriously advanced by virtue of their "A" School class standings. The change will not affect those already in the Navy with automatic advancement contracts, or those entering before October.

With vacancies for advancement limited by high retention and manpower reduction requirements, BUPERS is predicting somewhat lower advancement opportunity for the next few cycles.

To meet congressionally mandated ceilings on the number of senior enlisted personnel and officers, BUPERS plans to expand the SER process to retirement-eligible chief, senior chief and master

chief petty officers along with chief warrant officers. Boards will convene late this year for retirements in fiscal year 1993. The number selected for retirements will depend on end-strength limits and the number of voluntary retirement or Fleet Reserve requests received before the boards convene.

In another change to increase retirement and create vacancies for advancement, high year tenure points will be lowered to 20 years for E-6, 24 years for E-7 and 26 years for E-8 personnel. "These new limits will be phased in over a period of time to give everyone affected the chance to plan ahead," noted Bushey. The application of this change will be explained by message, but Zlatoper said no one will be required to retire before September 1993.

Along with these changes, BUPERS will continue to adjust selective reenlistment bonuses, aviation continuation pay and other bonuses to make use of available funds and ensure continued congressional support for these programs, commented VADM. Zlatoper.

The admiral added, "We'll implement these changes in a common sense fashion and—when we are back on our draw down glideslope—advancement opportunities will improve and actions such as selective early retirements will be unnecessary."

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Congress approves Women's Month resolution

Each year, the U.S. Congress passes a resolution designating Women's History Month throughout the nation. The text of the 1992 joint congressional resolution follows:

Whereas American women of every race, class, and ethnic background have made historic contributions to the growth and strength of our Nation in countless recorded and unrecorded ways;

Whereas American women have played and continue to play a critical economic, cultural, and social role in every sphere of the life of the Nation by constituting a significant portion of the labor force working inside and outside of the home;

Whereas American women have played a unique role throughout the history of the Nation by providing the majority of the volunteer labor force of the Nation;

Whereas American women were particularly important in the establishment of early charitable, philanthropic, and cultural institutions in our Nation;

Whereas American women of every race, class, and ethnic background served as

early leaders in the forefront of every major progressive social change movement;

Whereas American women have been leaders, not only in securing their own rights of suffrage and equal opportunity, but also in the abolitionist movement, the emancipation movement, the industrial labor movement, the civil rights movement, and other movements, especially the peace movement, which create a more fair and just society for all; and

Whereas despite the contributions, the role of American women in history has been consistently overlooked and undervalued, in the literature, teaching and study of American history:

Now, therefore, be it resolved by the Senate and House of Representatives of the United States of America in Congress assembled, that March is designated as "Women's History Month." The President is authorized and requested to issue a proclamation for each of these months, calling upon the people of the United States to observe those months with appropriate programs, ceremonies, and activities.

Stratton helps China Lake with first fully 'signed' locally done video

Dances with the hands, multimedia glitter, and computer animation sounds like a major Hollywood production. NAWC's Sign Language Interpreter, Sharon Stratton, did provide the glamor when she "signed" the Data Analysis Research Tool (DART) video produced by the Technical Information Division. Sharon provided the uniqueness in the DART video. The DART video is the first time a locally produced technical brief included a sign language interpretation in sync with the narrator.

The Data Analysis Research Tool (DART) is a computer system designed

by the Electronics Production Technology Branch, Code 3681, to access electronic manufacturing specifications and technical documents. DART is a system that allows users to "get-a-hold" of information that is flooding any industry. Furthermore, DART is low-cost, easy-to-use, and expandable.

DART's function and scope is expandable and flexible to the environment. The technical objectives of DART are the following:

- Allow pertinent military specifications to be accessed via a computer network

- Link technical documentation or finds to related paragraphs within government specifications

- Provide comprehensive indexing of every word of every document entered into DART

- Print selected pages to any printer or disk for electronic retrieval by any word processor

- Display any line drawing or photograph (B&W, grayscale, or color)

- Display animation or movie clips

- Play digitized sounds or voice
- Access and interact with host data on minicomputers and mainframes

For information, contact the Electronics Production Technology Branch. Also, additional information can be obtained from NWC Technical Publication 7163, February 1992. This, by the way, is the final NWC Technical Publication produced at China Lake.

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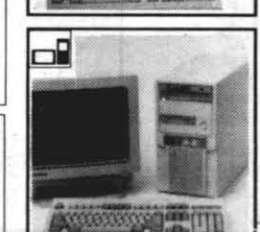
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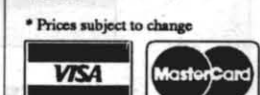
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Dune Tunes 92

from Page 1

drink sales to cleanup and security in addition to that provided by CLPD and the Auxiliary Security Force.

An MWR poll last fall showed country and classic rock were the favorites of Station employees. "This time we went for the classic rock crowd, and next time, hopefully in the fall, we'll go with country," Poindexter said.

Classic rock is what the 2000-plus crowd got. Introduced by KRAJ's Gary "Hollywood" Hilbert, Mickey Thomas wasted no time giving the audience what they paid for, launching into "Jane," his first number-one hit with Starship.

Following the song he said, "I understand the last time a rock group played here was 1969 when Steppenwolf was here...so welcome back!" (Actually, it was the summer of 1968 and a local band, the 51st Street Revival, was the opening act. Two members of the Revival have gone on to success as engineers at China Lake—Richard Fowler, HARM/LCS system engineer, and his brother Steve, head of the Fuze Safe Arm Division, Code 329.)

Thomas went on to do "Fooled Around and Fell in Love," his 1976 smash with the Elvin Bishop Band; soul songs "Shake" and "634-5789"; a funk-up version of "Lookin' Good (Knew that You Would)"; "Nothing's Gonna Stop Us Now"; "Sara"; "It's Not Over (Til It's Over)"; and, joking it was about the decline of Western Civilization, closed with "We Built This City (on Rock 'n' Roll)."

Kansas came on unannounced, but none was needed, as the crowd, which had remained fairly well

dispersed for Thomas, started moving toward the stage. A large group remained standing 10 to 15 rows deep for the remainder of the performance. After "Point of No Return," lead singer Steve Walsh said, "Welcome to Kansas!" Following "Song for America," which, like many others, features violinist David Ragsdale, Walsh told the fiddler to "get a hair cut." Then, realizing his *faux pas*, "Where'd that come from?" he asked Ragsdale, whose dark shoulder-blade-length mane waved in contrast to the white tails jacket he wore over a bare torso.

Cornhusker faithfuls ran a University of Nebraska flag through the crowd during "Hold On" to let the Midwest-rooted group know they were among neighbors.

A momentary hush fell over the crowd and goose bumps rose, as the familiar guitar lead started the classic "Dust In the Wind" and Ragsdale again awed the crowd.

The group showed its versatility with some heavy metal stuff and did a new song, "Wheels." They rolled through "Portrait" and then, hardly pausing for air, went into the a cappella opening of "Carry On Wayward Son," their first hit to make the charts, to end the set.

REO Speedwagon, another Midwest band, was up last. One stage crew member wondered aloud if the crowd would have anything left for them.

They did.

REO's fans filled the infield and were rewarded with "Don't Let Him Go" as the opener, followed by "I Don't Wanna Know," "Take It on the Run," and "Love is a Rock."

Lead vocalist Kevin Cronin switched to a wireless mike and was going to talk to the audience some, but frustrated by feedback, told lead guitarist Dave Amato, "just play the song." And Amato jammed into the long lead to "Keep Pushin'." They followed up with "Back on the Road," "Keep on Lovin' You" and "Roll with the Changes" then left the stage. It took the crowd a while to realize they needed to make some noise to get them back for an encore.

When the hooting and clapping reached the right volume, REO came back with one of their earliest songs, "Ridin' the Storm Out," then "Time for Me to Fly" and closed for good with the long and rambling "157 Riverside Avenue."

All of the acts responded well to the crowd, talking with them, laughing and joking, giving the impression they were playing a packed Dodger Stadium, not Schoeffel Field. They also signed autographs at the fence and for those who thronged outside the dressing room, set up in the Station gym.

For a first effort after a 24-year hiatus, in terms of providing entertainment, an MWR function, the concert was a success. The five to seven thousand who missed it should be kicking themselves. No one, from MWR to the promoters to the bands, should be disappointed. After all, Steppenwolf played to less than half the capacity of the Station theater, even with the Fowler boys.

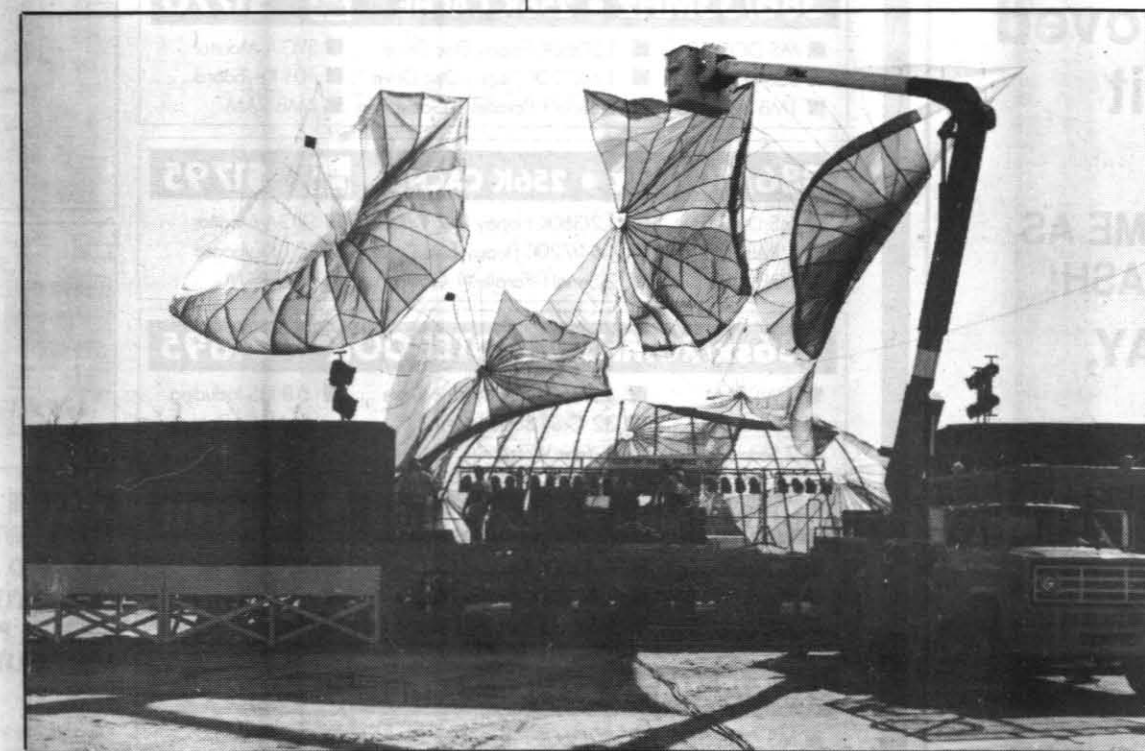
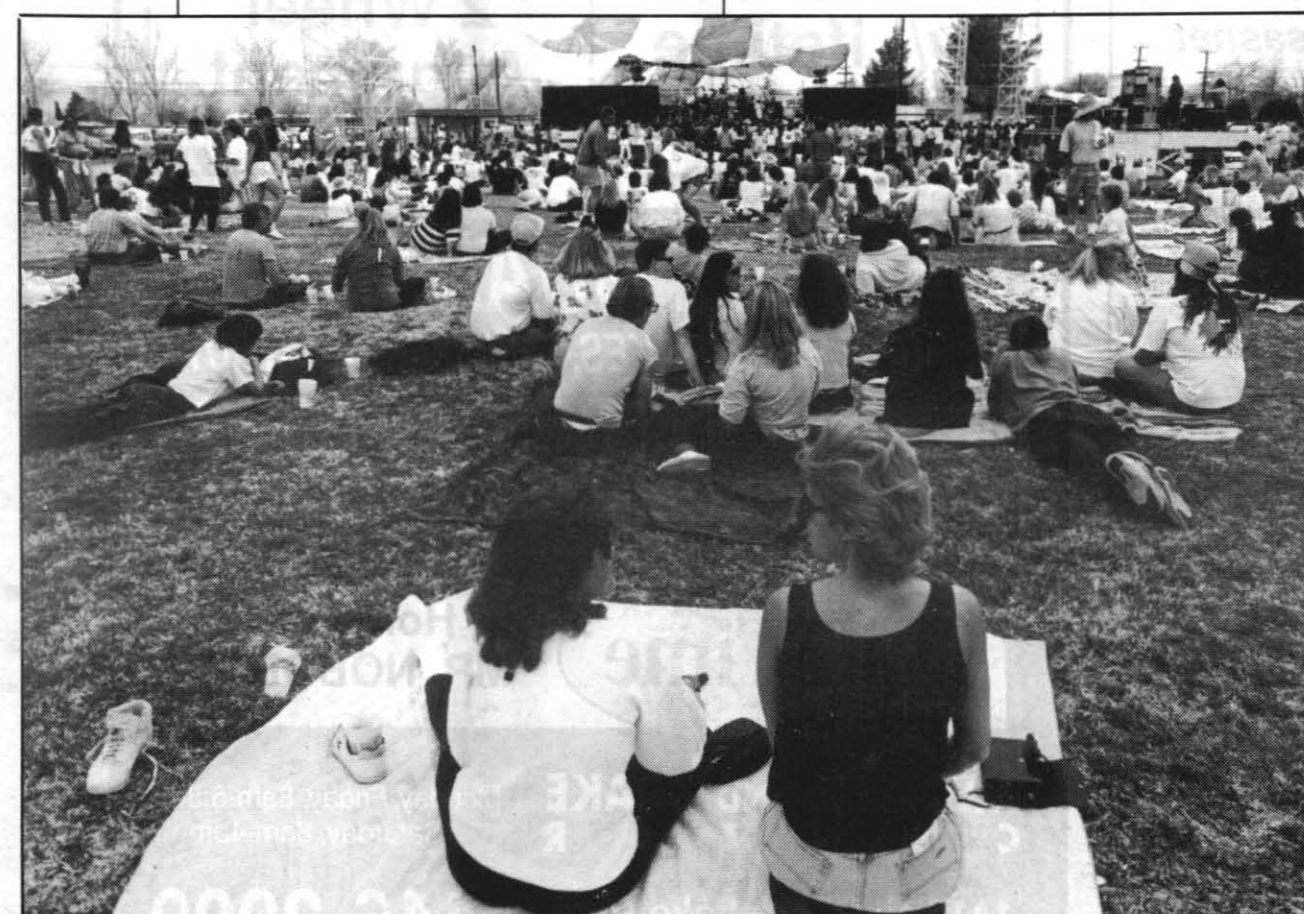
TEMPORARY flag pole was installed for the opening number, the national anthem.

KANSAS' white tails-clad violin virtuoso David Ragsdale was joined by keyboardist Greg Robert for a short duet during "Dust in the Wind."



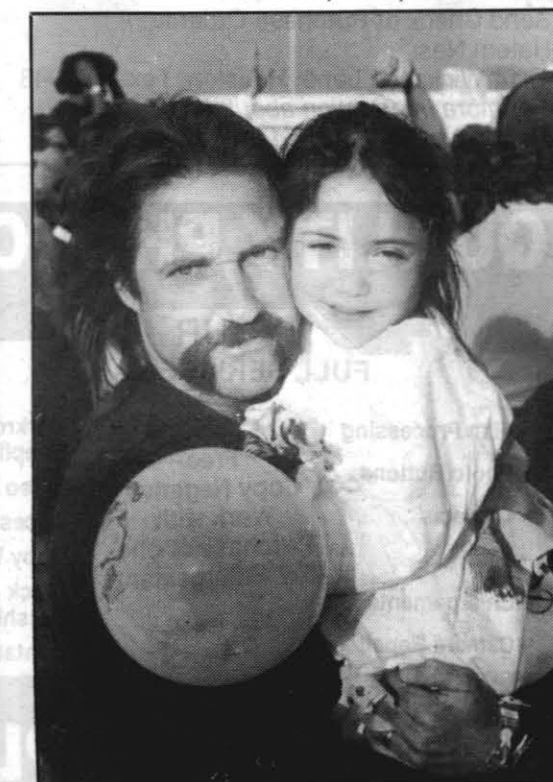
HACKY SACK, frisbee and passing around a football occupied some before the show and during band-change interludes.

2000+ crowd enjoyed cool morning sun, its potential afternoon heat dampened by high clouds.



DESPITE how it looks, light winds only caused slight problems during set up of parachute canopy late Friday afternoon.

Photos by Terry Pascarella



PERSONNEL NEWS

PROMOTIONAL OPPORTUNITIES

Applications for positions listed below are being accepted from Department of Navy Employees currently sited at NAWC, China Lake and from eligible employees of attached activities who are permanently assigned to the China Lake site. This group includes employees with career or career 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 938-3317 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 123362, 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, 505 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. All individuals will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test results will be provided to the selecting official and servicing 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. (NAWPNCENINST 12792.2, 14 Dec 90).

must demonstrate a 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. 24-012, Firefighter GS-083-3/4/5, Code 242 - This position is located in the Fire Division of the Safety and Security Department. Selectees will perform basic tasks required to carry out fire protection and prevention programs. The work involves various hazards associated with fire. As a condition of employment, selectees will be trained to combat a variety of fires including structural, aircraft, explosives, fuels and propellants. **Job Relevant Criteria:** (1) Ability to understand and carry out instructions regarding the use and maintenance of firefighting equipment; (2) Knowledge of basic firefighting techniques; (3) Ability to work under extreme conditions of heavy physical exertion, heat, smoke, and dust; elevated and enclosed places, smoke-filled spaces and in all conditions of weather. For GS-5: 1 through 3 above and (4) Knowledge of Fire Prevention and Training practices and procedures. Current EMT Medical Technician (EMT) rating is desirable. **SEE NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS. OPENING DATE: 3-13-92; CLOSING DATE: 3-27-92. PCS EXPENSES WILL NOT BE AUTHORIZED. JOB RELEVANT CRITERIA SHOULD BE ADDRESSED AS AN ENCLOSURE TO THE 171.** Promotion potential to GS-5, but not guaranteed.

No. 39-005, Supervisory Interdisciplinary (General/Mechanical/Electronics/Aerospace Engineer/Physicist), DP-801/830/855/861/1310-3/4, Code 39B11-Duty Station: China Lake - This position is that of Standard Missile Project Manager located in the Standard Missile Office. The incumbent will report to the Associate Head, Intercept Weapons Dept., Code 3901. The Standard Missile Project Manager is responsible for all aspects of Standard Missile effort at NAWC-WPNS Division, including planning, budgeting, contracting, staffing and project execution. The project manager will place personal emphasis on the tasks of negotiating and representing NAWC-WPNS Division status, positions, and plans to NAVSEA and to the Standard Missile community outside NAWC-WPNS Division. The project manager will exercise direction of NAWC-WPNS Division in-house efforts and contracted efforts primarily via supervision of a deputy project manager and project office. **Job Relevant Criteria:** Knowledge of affirmative action principles including willingness to implement EEO practices; ability to provide technical coordination of a Program Office; ability to interface effectively with

on-Center and off-Center organizations; ability to communicate both orally and in writing; ability to administer program planning, scheduling and expenditures. Promotion potential is DP-4, but not guaranteed. The selectee may be required to serve a one-year probationary period for supervisors. This ad will close March 5, 1992.

No. 005-JM-92, (1) Supervisory Contract Specialist, GM-1102-13/14, Code 63PO, PD# P763P02001, NAWC-WPNS Procurement Department, Duty Station is Point Mugu. Selecting Official is CDR C. Knight, AV 437-3801, HRD Contact is Jan Meadows at Point Mugu, AV 351-3261. **Area of consideration:** Current appointable employees at NAWC-WPNS at the GM-13 or GM-14 grade levels or equivalent Demo level. **Summary of Duties:** This position functions as the Deputy for Contract Operations. In addition to performing the full range of supervisory duties, the incumbent is responsible for the successful technical operation of the Department. Duties include acting for the Associate Department Head, long range planning, manpower forecasting, and financial management as well as the planning and implementation of automation upgrades. **Quality Ranking Factor:** Ability to supervise through subordinate supervisors (including EEO participation). **Notes:** 1. This position will be filled at the GM-13 or GM-14 grade levels. Selectees will be reassigned at current grade level in accordance with ALNAV msg 012/92, Subj: Civilian High Grade Positions, which freezes all promotions into GS/GM-13, 14 and 15 positions at this time. 2. It is the applicant's responsibility to submit a copy of his/her latest performance appraisal of record with any application filed against a vacancy announcement. 3. Under the Civil Service Reform Act of 1978, first time supervisors and managers are required to serve a probationary period. Probationary periods in the Department of the Navy are 12 months. Those who do not satisfactorily complete the probationary period will be returned to positions of no lower grade and pay than their former position. 4. This position is subject to the Performance Management and Recognition System. 5. Permanent Change of Duty Station (PCS) is authorized. **This vacancy announcement opens 02-28-92 and closes 03-13-92. Submit application material to Reception Desk, Room 100, Human Resources Department, 505 Blandy.**

No. 006-JM-92, (1) Supervisory Contract Specialist, GS/GM-1102-12/13, Code 63PO, PD #P763P03001, NAWC-WPNS Procurement Department, Procurement Division, Duty Station is Point Mugu. Selecting Official is CDR C. Knight, AV 437-3801, HRD Contact is Jan Meadows at Point Mugu, AV 351-3261. **Area of consideration:** Current appointable employees at NAWC-WPNS at the GS-12 or GM-13 grade levels or equivalent

Demo level. **Summary of Duties:** This position is the supervisor of a Procurement Division. The purpose of this position is the overall management of acquisitions assigned to the Division which supports one or more NAWC-WPNS Technical Directorates or tenant activities. **Quality Ranking Factor:** Knowledge of contracting principles and procurement procedures as they apply to Navy RDT&E programs. **Notes:** 1. This position will be filled at the GS-12 or GM-13 grade levels. Selectees will be reassigned at current grade level in accordance with ALNAV msg 012/92, Subj: Civilian High Grade Positions, which freezes all promotions into GS/GM-13, 14 and 15 positions at this time. 2. It is the applicant's responsibility to submit a copy of his/her latest performance appraisal of record with any application filed against a vacancy announcement. 3. Under the Civil Service Reform Act of 1978, first time supervisors and managers are required to serve a probationary period. Probationary periods in the Department of the Navy are 12 months. Those who do not satisfactorily complete the probationary period will be returned to positions of no lower grade and pay than their former position. 4. This position is subject to the Performance Management and Recognition System at the GM-13 level. 5. Permanent Change of Duty Station (PCS) is authorized. **This vacancy announcement opens 02-28-92 and closes 03-13-92. Submit application material to Reception Desk, Room 100, Human Resources Department, 505 Blandy.**

No. 007-JM-92, (4) Contract Specialist, GS/GM-1102-12/13, Code 63PO, PD# P763P04001, NAWC-WPNS Procurement Department, Procurement Division, Duty Station is Pt. Mugu. Selecting official is CDR C. Knight, AV 437-3801, HRD Contact is Jan Meadows at Point Mugu, AV 351-3261. **Area of consideration:** Current appointable employees at NAWC-WPNS at the GS-12 or GM-13 grade levels or equivalent Demo level. **Summary of Duties:** This position is established as a technical team leader in a division of the Procurement Department. The position is responsible for the technical management of acquisitions supporting either technical directorates or tenant activities. **Quality Ranking Factor:** Knowledge of the principles of acquisition planning. **Notes:** 1. This position will be filled at the GS-12 or GM-13 grade levels. Selectees will be reassigned at current grade level in accordance with ALNAV msg 012/92, Subj: Civilian High Grade Positions, which freezes all promotions into GS/GM-13, 14 and 15 positions at this time. 2. It is the applicant's responsibility to submit a copy of his/her latest performance appraisal of record with any application filed against a vacancy announcement. 3. This position is subject to the Performance Management and Recognition System at the GM-13. 4. Permanent Change of Duty Station (PCS) is authorized. **This vacancy announcement opens 02-28-92 and closes 03-13-92. Submit application material to Reception Desk, Room 100, Human Resources Department, 505 Blandy.**

SECRETARIAL COLUMN

No. 31-014, Secretary (Typing), DG-318-2/3, Code 3103 - This position is located in the AV-8B/AH-1 Program Office, Aircraft Weapons Integration Department. The incumbent will provide secretarial support to the AH-1 Project Manager and Code 3103 staff. Knowledge of Macintosh and IBM computers is desirable. The full performance level of this position is DG-3.

No. 31-026, Secretary (Typing), DG-318-1/2, Code 3135 - The incumbent will provide secretarial support to the Electronic Warfare Systems Development and Assessments Branch. In addition, this position requires someone willing to learn SPEDI, perform as Branch CCP, track weekly spending and eager to continually improve office processes. Knowledge and experience on the Macintosh II computer is highly desirable. The incumbent must currently possess or be able to obtain a TOP SECRET clearance with SBI. The person selected for this position will be subject to urinalysis testing for use of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above. The full performance level of this position is DG-2. Previous applicants need not reapply.

OTHER OPPORTUNITIES

MORALE, WELFARE AND RECREATION DEPARTMENT, NAVAL AIR WEAPONS STATION, CHINA LAKE, CA COMPETITIVE VACANCY ANNOUNCEMENT

No. 19-9201, Family Home Care Monitor, NF-1702-3, (\$6.75 per hour) Code 195 - The incumbent is responsible for monitoring homes in connection with Family Home Care (FHC). FHC is a child care service for military dependent and DOD civilian children provided in government housing by qualified adults as an alternative to child care provided by the MWR Child Development Center. The

incumbent is responsible for assessing applicant's eligibility to participate in the FHC program and periodic evaluation of FHC providers, homes and programs. The incumbent assists in the training and certification of FHC providers using NAVY and community resources. **Job Relevant Criteria:** Must possess 12 college units from an accredited college or university with a course of study in the field or early childhood development, social work, elementary education or other closely related field and 1

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 distasteful. Positions at lower grades consist primarily of clerical and procedural duties and, as position increases 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 and organize workload of clerical staff processors; (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 secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/5/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

year of practical experience, or 1 year general experience in the field of day care, social work, counseling or interviewing, or other closely related field in which the incumbent has demonstrated a professional knowledge and background in early childhood development. Incumbent must be able to apply the principles, concepts, and techniques of early childhood development to specific case situations. Must be able to communicate orally and in writing in English. Must demonstrate sound organizational skills. Must possess a high degree of maturity and judgement to allow for interaction with FHC providers, children, parents, and support agency officials. Must be certified in First Aid and CPR. If not currently certified, the incumbent must become certified within 60 days of incurring the position. Submit completed updated SF-171 to Human Resources Department, Room 100, or MWR DEPARTMENT OFFICE. For additional information call Monica Hewston at 939-6509. THIS IS NOT A CIVIL SERVICE POSITION.

NAVAL TECHNICAL INTELLIGENCE CENTER (Office of the Chief of Naval Operations (OP-07/TSG)), Suitland, Maryland. TECHNICAL ADVISOR/ANALYST. The Technical Support Group (TSG) is a team of Officers and engineers which provides support to the Deputy Chief of Naval Operations on a broad range of technical issues. Tasks may include systems analysis, threat data analysis, formulation, participation in policy and program briefings and liaison between the TSG and other DOD activities (development laboratories, intelligence agencies, tactical/operational communities, and contractors). The successful candidate should be familiar with weapons systems research, development, acquisition and related technologies. A background in electronics engineering with emphasis on missile guidance, fuzing and related countermeasure/counter countermeasure technologies is highly desirable. **Top Secret Clearance based on a current SSSI adjudicated to DCID 1/14 is required.** For more information, contact the current incumbent Robert Redditt on AV293-3409 or Sam Haun on extension 1564. Apply by submitting a SF-171 to Code 22 (C9201) (Jacqui or Sandra, Room 202, Bldg 2335, ext. 2434) by COB 19 March 92.



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



FREE VMS DECWINDOWS MOTIF SOFTWARE

All NAWCWPNS/China Lake users running Digital Equipment Corporation (DEC) VAX/VMS system under software maintenance contract N60530-90-C-0117 as of 1 March 92 will soon receive a free license for Motif. The local DEC office has ordered a license Product Authorization Key (PAK) for each VMS system on the above contract, as well as media and documentation for those with "Basic" level of support for VMS.

Whether you returned the order form for free Motif or not, don't worry! Motif is on its way!

Software maintenance coverage for Motif is not automatic. Please submit your requests to Ver Espiritu, Code 2741, ext. 3397.

If you do not currently run VMS DECWindows, or have not yet installed VMS Version 5.4, you may just want to store your Motif PAK for future use or redesignate it to the Center's DEC software license pool. Contact Linda McCauley, Code 2741, ext. 3395, for questions on redesignation procedures.

Susie McGinnis of the local DEC office (446-3511) can answer other questions about this free offer. (Code 2741)

SURPLUS IBM PC-XT COMPUTER

Code 31B1 is about to surplus an IBM PC-XT computer with color monitor, 20 MB hard drive, and manuals. If your group needs such an item, call Betty or Robyn, 446-9425. (Code 31B1)

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)

GOVERNMENT SURPLUS AUCTION

Local Auction 41-2242 of surplus government property will be held by the Defense Reutilization and Marketing Office (DRMO) at China Lake on Thursday 19 March.

The auction will begin at 0900 in Building 1073, Warehouse 41, and the public is

encouraged to bid.

Among the 240 items to be offered will be books, Thomas Registers, personal computers and printers, Mactables, theodolites, editwriters, parachute scrap, drill grinder, electrical and electronic equipment and components, typewriters, hardware, and bicycles.

The items will be on display for inspection from 0730-1430 daily except weekends beginning Monday, 16 March. A complete list as well as sales terms and conditions can be seen at Building 1073, Warehouse 41.

Registration will begin at 0730 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.). Purchasers will have until 27 March to pay and remove items.

Because the DRMO is located within the Naval Air Weapons Station's interior security fence line, prospective bidders without a NAWC 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 to the station.

Hours of operation at Sandquist Gate are 0600-0800, 1100-1300, and 1500-1800. 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, ext. 2538. (Code 97)

LONG JUMP '92 ORIENTATION MEETING

The Naval Air Warfare Center Weapons Division (NAVAIRWARCEN-WPNDIV) is planning the fifth of a series of long range aircraft signature measurement exercises. The exercise, called Long Jump '92, will take place during August 1992. The main objective of the test has been to provide a test site, controlled targets, meteorological measurements, and local support for contractors and government laboratories wishing to evaluate state-of-the-art electro-optical, laser range finder, and other sensors. Long Jump '92, however, will be expanded to include long range targeting, target identification, automatic target identification, and targeting in a cluttered background. It will also provide a forum to demonstrate new technologies, such as time and temperature stable focal plane array detectors. Target signature measurements and high resolution atmospheric transmission measurements will also be made.

Potential participants are invited to attend an orientation briefing scheduled for 17 March 1992 beginning at 0830 in Room 1000D of Mich Lab. The meeting will be unclassified and will include discussion of the topics in which all participants should be involved. Please be prepared to discuss requirements, desired targets, and necessary site support. Informal discussions of previous Long Jump test results will be held directly following the meeting. These discussions will be held at the secret level.

Because this test opportunity is being extended to a number of potential participants and meeting space is limited, it is requested that representation be limited to three people from each organization and that attendance also be limited to those organizations whose hardware is expected to be available for testing in August 1992. Laser range finder partici-

pants must have lasers that are eye safe at the aperture. The meeting is being coordinated by Caroline Parrent (alternate Valerie Rogers), NAVAIRWARCENWPNDIV, Code 3573. Attendees other than Government employees should send their name, social security number, and company by FAX (619) 939-3139 or AUTOVON 437-3139 to ensure that proper arrangements will be made. Questions of a technical nature can be directed to John Crecelius, ext. 2237 or Valerie K. Rogers, ext. 3515/3341. (Code 3573)

HAZARDOUS MATERIAL DISPOSAL TURN-IN AND FUNDING

Effective 16 December 1991, the DOD Comptroller Office ruled that all hazardous material will be funded for disposal before turn-in to the Defense Reutilization and Marketing Office (DRMO). This ruling includes empty drums, lead-acid batteries, compressed gas cylinders, asbestos pipe, oil-filled transformers, and PCP-impregnated wood ammunition boxes. Future turn-ins will be refused without properly annotated documentation. For more information call Greg Bland, ext. 2538. (Code 97)

CHINA LAKE SIGAda ANNOUNCES "GET TO KNOW SIGAda (AND GRACE HOPPER WAKE)"

Say farewell to the matriarch of COBOL and coiner of the "bug." Come and meet the folks involved in Ada developments in your community. There will be few, if any, boring speeches. Win prizes and enjoy refreshments. This event will be held at the Seafarer Club on Thursday, 5 March, at 1700.

If you have any questions, please contact Linda Roush, ext. 5575 or Tom Roseman, ext. 4812. (Code 31C)

MCLAUGHLIN RESEARCH CORPORATION CONTRACT

Code 3641 carries the NAWC Video Maintenance and Repair contract (N60530-

90-C-0047). McLaughlin Research specializes in the repair and maintenance of all professional video and support-related equipment, i.e., video cameras, monitors, TVs, and VCRs (both ground and airborne).

For service, call Buck Daugherty at 371-2110. For contract information call Kathy Bangs, ext. 2440. (Code 3641)

RECYCLING CENTER NEEDS A SHEAR

The Recycling Center needs a shear because we cannot ship products containing glue to the recycling companies. We need this shear to cut the backs off books, magazines, and other bound materials.

A power shear capable of handling materials 2 inches thick is ideal, but we are willing to look at any available equipment. Also, we are cutting this material for salvage, not production, so rough cutting shears will work just fine.

Please contact L. R. "Tree" Crabtree, Recycling Program Manager, at ext. 3432, or via E-Mail at SCF::TREE, if you have any information about an available shear. (Code 008)

ATTENTION MAC USERS!

The MAC Users Group will be reactivated for the education and information exchange of all NAWC users. The first meeting will be Thursday, March 12, in Mich Lab, Room 1000D, from 1300-1600. Topics to be covered are **Planning the Upgrade to System 7.0, Pros and Cons, and an introduction to Quick Time, Apple's video extension.** There will be an open forum for feedback and discussion. (Code 22)

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

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.

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

Anne Yates had 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.

Carolyn M. Crump, Electronics Technician, Code 6442

Carolyn M. Crump underwent surgery and is indebted for leave.

Salleye S. Wakeland, Secretary, Code 35B3

Salleye S. Wakeland is suffering from anxiety attacks, migraines, and side effects from the medication prescribed for these conditions.

Linda Harinek, Purchasing Agent, Code 254

Linda Harinek underwent open-heart surgery and is unable to return to work until March 1992.

Sandy Joyal, Procurement Assistant, Code 254

Sandy Joyal broke her elbow, has undergone repeated surgery, and is indebted for leave.



HUMAN RESOURCES DEVELOPMENT

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)

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.

INTEGRATED LOGISTICS SUPPORT (ILS) (8 hours)

9 April; Thursday, 0800-1600; Training Center. By: Bill Wilson, Code 36643.

Required for enrollees in the TMC or SEC Programs.

Scope: Emphasis will be placed on what program managers need to know about integrated logistics support (ILS) and students will be provided with a working knowledge of logistics support analysis (LSA) and other related logistics documentation. This course will include discussion of the ILS concepts and objectives of a program as related to operational/supportability requirements. Approaches that can be taken by program managers to apply the ILS/LSA requirements to an acquisition program and tailoring these requirements to meet program complexity will also be covered. Also included will be an explanation of the relationship between ILS/LSA and other associated acquisition disciplines, and a brief synopsis of CALS as it relates to ILS.

Deadline: 26 March.

EMBEDDED COMPUTERS (16 hours)

6-8 April; Monday-Wednesday, 0800-1600; Training Center. By: Richard Fryer, Code 31C.

Required for enrollees in the SEC Program.

Scope: Review of the primary components and tradeoff parameters for embedded computer systems. Covers system development and integration issues, showing where these issues link the rest of systems development from the aircraft platform and weapons level to subsystem integration, software development, and life cycle support.

Reviews the DOD standard computer products and expected near-term developments in embedded computers. Reviews the major issues that systems engineers should be concerned with during project development.

Deadline: 23 March.

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 (R&M). The latest activities by DOD, CMN, and NAWS will be discussed. Topics include R&M requirements, 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.

STEALTH: RADAR CROSS-SECTION & INFRARED (8 hours)

7-10 April; Tuesday-Friday, 0800-1000; Training Center. By: Dr. Allen Fuhs, Distinguished Professor (Emeritus), U.S.

SunView (SunWindows), text editing, features of the C shell and customizing the SunOS user environment.

To reserve a space in this class please call Annette, ext. 2451.

UNIX SHELL PROGRAMMING FOR SunOS USERS (8 hours)

23 March; Monday, 0800-1600; Training Center. By: Sun Microsystems.

Prerequisite: students should be familiar with computer programming and able to use basic SunOS commands such as RM, CP, man, cat, and mkdir.

Scope: For SunOS users, programmers, and system administrators, this class teaches students how to develop customized commands, read and write scripts, and program the C shell.

The course primarily discusses the C shell, but also includes an introduction to the features of the Bourne and Korn shells. The class will also cover sed and awk.

To reserve a space in this class please call Annette, ext. 2451.

INTRO TO WORD 4.0 (16 hours)

25-26 March; Wednesday-Thursday, 0800-1600; Training Center. By: Donnie Goettig, Consultant.

Prerequisite: Basic Macintosh operating skills

In this class you will learn: basic word concepts; entering text; editing text; saving the document; printing the document; closing Word; character formatting; selecting (character, word, sentence, line, paragraph, entire document); utilities (change, go to, find); using the clipboard (cut, paste, copy); window menu; using key caps (fonts); edit menu (undo, edit again); subscripts and superscripts; paragraph formatting (ruler, center, left, right, justified alignment, paragraph spacing, tab stops, indents, hanging indents, line spacing, paragraph dialog box); page formatting (headers, footers, page set up...document, page breaks); and other features (spell check, hyphenation).

Presentation Method: Hands-On Workshop

Deadline: 11 March

Enrollments are taken as first request received, first approved.

MACINTOSH SURVIVAL: TROUBLESHOOTING & DATA RECOVERY TECHNIQUES (16 hours)

19-20 March; Thursday-Friday, 0800-1600; Training Center. By: Data-Tech Institute.

Prerequisite: Basic Macintosh skills.

In this class you will learn how to: recover lost or damaged files & folders; troubleshoot typical problems; diagnose system error messages; optimize your Mac hard disk; preventive maintenance; and virus protection.

This class includes a comprehensive course workbook containing techniques and guidelines, and a Mac tool kit which contains troubleshooting tools, grounding tools, and an "Apple Craker" for troubleshooting, disassembling and assembling your Mac.

Note: Please provide a JO# for \$700 for your enrollment. Each student is invited to bring his/her own Macintosh computer.

To enroll, please call Annette at ext. 2451.

WORD 4.0, ADVANCED (16 hours)

30-31 March; Monday-Tuesday, 0800-1600; Training Center. By: Donnie Goettig, Consultant.

Prerequisite: 6-months experience using Word 4.0

In this course you will learn how to use:

1. Style sheets: automatic and custom, based on, next style, copying and pasting styles, linked styles, changing and editing styles.
2. Tables: multiple page tables, combining, merging and splitting cells, sorting in the table.
3. Advanced graphics: cropping, resizing, position command, flowing text around the graphic.
4. Indexes, custom menus.
5. Advanced formatting.

6. Tips, keyboard shortcuts.

Presentation Method: Hands-On Workshop

Deadline: 16 March

Enrollments are filled as first request received, first approved.

BASIC GRAMMAR REVIEW(4 hours)

2 April; Thursday, 0730-1130 or 1230-1600, Training Center. By: LaNelle Thompson.

This class is a review of the 2-day course BASIC GRAMMAR SKILLS. The class will prepare students for the following courses: Better Naval Writing, Official Naval Correspondence, and Effective Writing at Work. This course covers everything you ever needed to know about grammar. Previous evaluations show that this is the "best" class of its kind ever offered. Enrollment is on a CALL-IN basis.

To enroll call ext. 3159 and request either the morning or afternoon class.

Deadline: 18 March

DRUG-FREE WORKPLACE(4 hours)

8 April; Wednesday, 1230-1600, Training Center. By: Bob Fitzpatrick, Code 22.

This 4-hour training session is designed to provide employees with general information about the Drug-Free Workplace Program training, the program policies, testing, procedures, effects of drug use, the role of the Employee Assistance Program (EAP), and typical drug abuse behaviors.

The nation is facing a drug crisis that has led the United States Government to institute the Drug-Free Workplace Program and to encourage the private sector to follow the government's lead. Employees may want to take this course to gain a better understanding of the DFWP and to become better informed about addiction because they are concerned about family members.

NOTE: Enrollments are on a walk-in basis only. NO training request required. For information or questions, call Pat at ext. 3159.

Deadline: 24 March

BETTER NAVAL WRITING(7hours)

8 April; Wednesday, 0800-1600, Training Center. By: LaNelle Thompson.

SECNAVINST 5216.5C sets new writing standards that are important to anyone who writes or reviews the writing of others. The class instructor will review those standards, i.e., the use of active versus passive verbs, personal pronouns, short sentences. A workbook (OPNAV 09B-P1-84) with exercises and answers that reinforce the principles of better naval writing will be used in class.

Deadline: 25 March

OFFICIAL NAVAL CORRESPONDENCE(7 hours)

9 April; Thursday: 0800-1600, Training Center. By: LaNelle Thompson.

A class for all Center personnel who type, write, or approve naval correspondence. It is a detailed overview of SECNAVINST 5216.5C and NAVWPNCENINST 5216.8, which review standards for correspondence preparation, formatting, and paperwork management. Please bring your copy of SECNAVINST 5216.5C(Correspondence Manual) to class. If you don't have one, one will be available.

Deadline: 25 March

PERSONNEL POLICIES & PROCEDURES FOR ADMINISTRATIVE PERSONNEL(14 hours)

15-16 April; Wednesday-Thursday, 0800-1600, Training Center. By: Code 22.

This course provides basic information on the personnel system. Topics covered are the following: organization structure and philosophy, privacy act, workers compensation, drug-free workplace, training, EEO complaint process, prevention of sexual harassment, time leave and pay policy, employee problems, affirmative action, demo performance appraisal, and a question and answer period.

Deadline: 31 March

PSD TRANSPORTATION SEMINAR(3 hours)

15 April ; Wednesday, 1300-1600, Training Center. By: PSD.

The transportation Division of the PSD is offering a three-hour transportation seminar for clerical and administrative personnel and interested travelers. Some of the topics that will be covered include: reservations and ticketing; making changes to prior reservation; rental cars; PCS travel; international travel; and Passports and Visas.

The goal of this seminar is to provide needed information to PSD's customers and thereby enhance the transportation process for all those involved. Questions about the seminar may be directed to Mary Jane Hall, the PSD Transportation Supervisor, ext. 3517 or 2924. To reserve space in this class, please call ext. 3159.

Deadline: 1 April

EQUIPMENT CUSTODIAN (3 hours)

16 April; 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: 1 April

REAL TIME COMMITMENT (16 hours)

25-26 March; Wednesday-Thursday, 0730-1630; Training Center. By: Linda Andrews and Jack Latimer, Code 30.

Intended audience: Managers and Supervisors, and other interested employees.

Do you find your time monopolized by too many organizational details? Do you have to shepherd products through development? Do you have to do it yourself or it doesn't get done? Do you have insufficient time to address strategic issues facing your team? If your answer is "yes", then you are probably interested in understanding the impact of COMMITMENT—yours as well as that of others in your work team. Commitment is a central issue as your team moves toward being more able to solve their own problems and manage themselves.

Real Time Commitment is a developmental process that will dramatically improve commitment in your organization. It will enable you to understand how to motivate yourself and everyone in your group. Participants will learn how to: solve problems, address and resolve conflicts, maximize performance, build collaborative partnerships, understand others, initiate and follow through, and negotiate interpersonal relationships.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or if you have any questions, call ext. 2686.

INTRODUCTION TO ROBUST DESIGN USING TAGUCHI TECHNIQUES (8 hours)

26 March; Thursday, 0800-1600; Training Center. By: Dr. Robert D. Smith, Code 39103.

Scope: Robust design is an efficient experimental strategy for identifying the best, in a well-defined performance sense, set of parameters for a component, subsystem, system, or process. The technique is general in nature, and not limited to special areas of sci-

ence and engineering. Robust design is used extensively by the Japanese and its use in the USA has grown considerably over the last 10 years.

Specific topics that will be covered in this course include quality loss functions, orthogonal arrays, data analysis, experiment design, data transformations, predicting performance, and design philosophies. Numerous examples relating to work in the area of simulation and analysis done at NAWCWPNS will be presented.

Copies of the lecture material will be provided; however, no textbook will be provided. The three useful reference books are:

1. *Quality Engineering Using Robust Design*, by Phadke
2. *Orthogonal Arrays and Linear Graphs*, by Wu and Taguchi
3. *A Primer on the Taguchi Method*, by Ranjit Roy

Reference 1 may be available at Telmart. If not, it and reference 2 can be ordered from American Supplier Institute (ASI) by calling (313) 271-4200. Reference 3 must be obtained from the publisher (Van Nostrand Reinhold) or ordered from a book store.

Note: Enrollees are asked to bring a 1-inch 3-ring binder to class with them. Enrollments are on a call-in basis only. To enroll or for more information, call ext. 2686. Overflow sessions will be scheduled if necessary.

NEGOTIATION SKILLS(14 hours)

20-21 April; Monday-Tuesday, 0800-1600; Training Center. By: Suzanne Hard.

Conflict is an inevitable fact of life. It is everywhere around us. People have different beliefs, values, attitudes, and behaviors that result in disagreements. Unmanaged conflicts result in decreased productivity, low morale, increased sick leave and eventual employee turnover. Fortunately, conflict is manageable.

Negotiation skills can be learned through self-awareness, knowledge, and skill acquisition. In this workshop you will learn through the use of role plays, case studies, self-assessment inventory, mini-lectures, small group discussions, and group exercises.

Deadline: 6 April

FORMS MANAGEMENT(2 hours)

21 April; Tuesday, 0800-1000; Training Center. By: Hale Herold.

This course is designed to help personnel with forms.

- How to create and request a new form
- How to revise an existing form
- How to order forms
- How to maintain your inventory of forms
- Computer forms and what to do about them

To enroll, call ext. 3159

Deadline: 6 April

CREATIVE PROBLEM SOLVING(14 hours)

22-23 April; Wednesday-Thursday, 0800-1600, Training Center. By: Suzanne Hard.

Designed to develop your creative problem solving abilities, this practical course will allow you to design your life more effectively by adopting problem solving techniques that work and eliminating ones that don't work. You will learn to recognize problems, anticipate difficulties, generate creative and realistic solutions against predetermined criteria, implement the chosen solutions, and evaluate results.

Deadline: 8 April

DIRECTIVES, REPORTS, PUBLICATIONS, PRINTING & REPRODUCTION (3 hours)

23 April; Thursday, 0800-1100; Training Center. By: Hale Herold.

This course is based upon information found in the Secretarial Handbook—please bring yours to class. Topics include: what are directives; who has authority to sign; what is the format used; what approval cycles are required; how do you get a directive published; how do you get a directive distributed; what is a report; when do you have to respond to a request for a report; how do you fill-out a Reprographics Request; and how do you fill out a collation sheet.

This class was formerly called Forms, Directives, and Reports. Forms are now covered in a separate class. Watch the Announcements for further information. To enroll, call ext. 3159.

Deadline: 7 April

BASIC CLERICAL FORUM—TRAVEL (4 hours)

23 April; Thursday; 1230-1600, Training Center. By: Codes 2854 and 3625

*Clerical personnel who are new to the field or have recently moved to an office with a lot of travel requirements.

This class will provide the basic travel requirements needed to type travel orders and travel vouchers. Questions and answers will be included that will take a travel request from the traveler's hands, through the various steps and procedures and upon completion of the trip, on the journey of the voucher from the submission to payment. No training request needed. Class registration is on a call-in basis. Class will be limited to 18 students. Call ext. 3159 to enroll.

Note: Enrollees are asked to bring a 1-inch 3-ring binder to class with them.

Deadline: 8 April

PRE-RETIREMENT SEMINAR (24 HRS)

28-30 April; Tuesday-Thursday, 0800-1600; Training Center. By: Employee Relations Program.

This seminar consists of several lectures and a workshop. The lectures have to do with facts affecting retirement, such as those relating to Civil Service and FERS retirement systems and social security. To derive maximum benefit, participants are encouraged to come to all lectures.

The workshop, "Planning a Successful Retirement," is not about facts, but is designed to help participants clarify their retirement desires and goals, decide on the kind of planning that is right for them, and decide on the actions they will take now to assist them in having the kind of retirement they want.

Spouses of enrollees are also encouraged to attend. Indicate if your spouse will attend and estimated date of retirement on your training request. For content information call John Powers at ext. 2018 or ext. 2592.

Deadline: 13 April

HOW TO THRIVE ON CHAOS AND ACHIEVE TOTAL QUALITY MANAGEMENT (24 hours)

24-26 March; Tuesday-Thursday, 0800-1600; Carriage Inn. By: Roger Kirkham.

Prerequisite: Read Chapter 2 of *Out of the Crisis*, by Dr. W. Edwards Demming.

Scope: The class outline includes:

- Facing the Need for Revolution—Establishing world-class quality and world-class service.
- Management Must Become Obsessed With Quality—Establishing constancy of purpose.
- You Must Identify Suppliers and Customers—Precisely, who do you depend on for your output? Exactly, who are your customers?
- Establishing Precise Understanding of Process Flow—TQM focuses on continuous improvement within the process flow.

ous improvement within the process flow.

• Improve Responsiveness to Customers—Government, business, and industry MUST improve customer responsiveness.

• The Importance in Management of Understanding Variation—Important benefits of understanding variation. Decide what needs to be controlled. Operational definitions provide measurable indicators. Understanding when a process is in statistical control. Control charts enable statistical control. Types of control charts. How to use control charts. Problems when implementing statistical quality control. Inspection does not achieve quality.

- Eliminate MBO and Work Standards—Substitute Leadership—Why managing by objectives doesn't work. Why quotas and work standards don't work. Steps for standardizing working methods.
- Improvement Requires Change and Total Quality Management.
- Separate the Vital Few from Trivial Many: Cause and Effect—Types of cause-and-effect diagrams. Benefits from using cause-and-effect diagrams.
- Separate the Vital Few from Trivial Many: Pareto Analysis.
- Invest in Improvement—TQM begins and ends with education.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or if you have any questions, call ext. 2686.

EMPLOYEE EMPOWERMENT (8 hours) (Note Day of Week Correction)

24 March; Tuesday, 0800-1600; Training Center. By: Luisa Deal.

Intended audience: Any employee interested in becoming aware of and, perhaps, accountable for more than their formal set of duties.

This program can help professionals at any level of the organization assess their potential to be "leaders in every place." Participants learn about empowerment—tapping into their inner resources to achieve results—and in turn, empowering others to do the same. The program goals are to:

- Develop the entrepreneurial spirit in yourself and those around you,
- Recognize the bureaucratic pressures that promote cautiousness and dependency and, then, find ways to deal with them,
- Create a strong vision of what the organization can be and bring out the best in yourselves and those around you
- Face difficult organizational realities and no-win situations with clarity and courage.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be-placed. To enroll or if you have any questions, call ext. 2686.

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 March 1993. 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

The NAWS Announcements, published by the Technical Information Department (Code 34) and edited by the Electronic Publishing Branch (Code 34121), disseminates work-related information to all Center personnel and is distributed to all departments, divisions, and branches 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 110, Training Building (Carol Corlett, Code 224), Room 1000, Mich Lab, Room 203, Administration Building (Linda Brantner, Code 28), and Room 123, TID Building. Items may be sent by FAX to 446-2619, Code 34121, ATTN: Ralph Kulas, or mailed electronically to TID:ANC via the VAX. Questions regarding editorial policies or objectives may be directed to Code 34104, ext. 3668.