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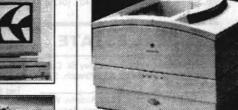


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THE ROCKETEER

THURSDAY, MARCH 25, 1993



GET A GRIP—That's what the Navy News This Week team found in Managing Editor Steve Boster (right), who escorted the team on their visit. Serving as a grip, Boster was instructed in the proper positioning of the reflector before an interview.

Weapons Division and Alliant Tech Systems sign CRADA to develop injection loading technology

Tith a vision for the future and a commitment to help it become a reality, Capt. Douglas W. Cook, Vice Commander of the Naval Air Warfare Center Weapons Division, and Roger Heinisch, of Alliant Tech Systems, recently signed a cooperative research and development agreement to develop injection loading technology.

While the acronym for cooperative research and development agreement used to be "CRDA," it has recently changed to "CRADA," noted Martha Harrington, from the Commercial Application & Transfer Office at China Lake.

Alliant is involved in production loading of munitions and weapons development, while the China Lake site of NAWCWPNS is involved in the development of explosive formulations for munitions, Harrington said. Alliant's home office is in Edina, Minn.

Various programs have been investigating alternate explo-

tions requirements, noted Tim Mahoney, a scientist in the Ordnance Systems Department. These alternative fills have been plastic bonded explosives, which, unlike the currently used melt-cast explosives, do not flow readily, he explained. They have to be pushed or injected.

Therefore, the China Lake site of NAWCWPNS has been developing ways to load these explosives by using injection loading technology. "This new technology is much faster and more reliable than what we are now using," stated Chuck Newmyer, head of the Industrial Liaison Office at China Lake. "It will help many, if not all, of our programs we (the Navy) have."

In 1985, Gordon Fawkes, a chemical engineer at China Lake, designed the bench-scale injection loader. In 1986. another injection loader was built by Mahoney, who has been, and still is, modifying and operating it. In 1988, another Navy facility was tasked to build a pilot plant scale injection Please see CRADA, Page 6

'Navy News This Week' visits Station

There were no cries of "lights! camera! action!", but China Lakers were nonetheless on camera recently when the Navy Broadcasting Service sent a Navy News This Week crew here

Two days of filming at China Lake and one day at Point Mugu will result in features about both Naval Air Warfare Center Weapons Division facilities airing on the weekly program sent to the world-wide Navy community.

JO1 Quinton Lyton and PH2 Ken McKether, assigned to the Navy Broadcasting Service in Washington, D.C. filmed men and women from NAWCWPNS, Naval Air Weapons Station China Lake, Air Test and Evaluation Squadron Five (VX-5) and the Marine Aviation Detachment on the job, supporting the fleet.

The Navy News This Week videotape goes to all Navy installations and ships. Segments featuring China Lake are expected to air in mid-April. The NAWCWPNS Point Mugu site will be featured in a later broadcast.

Among the China Lake stories included by the news team are interviews with members of the Parachute Test Branch in the Range Department's Recovery Systems Division, sailors from VX-5's Powerline Division (the only such division in a Navy squadron) and the NAWS China Lake Petroglyphs on the north ranges.

Lyton is one of the Washington-based anchor reporters. This was his first visit to the West Coast as part of the Navy News This Week team. Cameraman McKether, like Lyton, has 10 years in the Navy.

The crew was also on location at Camp Pendleton and in the San Diego area before returning to Washington.

Both said they enjoyed the challenge of presenting the news to the fleet. Finding stories to report is never a problem. Finding the time to do them all and finding enough air

to Ridgecrest

time to feature them are the real problems. loving Wall comes

Open Season

Add or change benefits during April—first open season in seven years

Photo Lab's cleanup of earns Team Award

CPO rank is 100 years old

celebration plannedno foolin'

Indoor pool events move to outdoor pool Community Pool opens

closes indoor pool

Kerr McGee Center to host traveling Vietnam Memorial March 26—April 2



China Lake Calendar

Thursday, March 25

 Command Master Chief Billy Keeler Retirement Ceremony, 2 p.m., Seafarer Club

Friday, March 26

•Bluejacket Dinner, 6 p.m., Seafarer Club

Friday-Friday, March 26-April 2

·Vietnam Veterans Memorial, "The Moving Wall," will be on display at the Kerr McKee Center Park, ceremonies planned throughout the week (see story, Page 26)

Thursday, April 1

 CPOA Anniversary Speaker Luncheon, 11 a.m., Seafarer Club

Monday, April 5

Disaster drill at Armitage Airfield, 9 a.m.

Friday, April 16

· Sadie Hawkins Day Dinner/Dance, 6 p.m., Seafarer Club

THE ROCKETEER

NAVAL AIR WARFARE CENTER WEAPONS DIVISION COMMANDER

RAdm. William E. Newman VICE COMMANDER Capt. Douglas W. Cook

DEPUTY COMMANDER FOR RESEARCH AND DEVELOPMENT

Sterling Haaland

DEPUTY COMMANDER FOR TEST AND EVALUATION

NAVAL AIR WEAPONS STATION CHINA LAKE

COMMANDING OFFICER

Capt. B. J. Craig Jr.

Public Affairs Officer Managing Editor STEVE BOSTER

BARRY MCDONALD

Staff Writer PEGGY SHOAF Photographer TERRY PASCARELLA KATHI RAMONT

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Commanding



The Commanding Officer's Desktop is a forum for China Lakers who have questions of broad interest. It is not the intent of this column to circumvent the normal chain of command. Questions may be mailed to "CO's Desktop," C/O Code C08033, NAWS, China Lake

I am concerned with MWR's policy on accepting personal checks. It is required that you write your Social Security number on your check. This gives access to your account to whomever has access to that check. I bank with both "Bank of America" and the "NWC Community Federal Credit Union." In both cases, a person can dial into the computer and with the account number (which is printed on the check), and the Social Security Number (which is required by MWR), and that person can access deposit, withdrawal and balance information. I am assured by the bank that other transactions are not possible. I feel that it is a violation of my privacy that someone can access my account because of a policy of check acceptance.

It is my understanding Social Security numbers, when originally set up, were not to be used for identification purposes. Since the idea is to be able to find those who write bad checks, why not use pay numbers?

Answer:

The Morale, Welfare and Recreation Department must follow instructions furnished by the Department of the Navy, Office of the Comptroller in regards to accepting personal checks. The Financial Management Policies and Procedures for MWR Programs (NAVSO P-3520) reads: "Should the commanding officer authorize cashing of checks from the change fund (those monies held in any cash register), the following information will be placed on the checks: name, rank, current address, Social Security number, organization and telephone

In the case of membership activities, (members only-not guests) the above information is not required on each check if already on file within the activity. If the person cashing the check is a dependent, the information should be given on the sponsor.

As required by the Privacy Act, of 1974, any request made to an individual for disclosure of a Social Security number or other personal information must be accompanied by a privacy act statement at all check cashing locations consistent with the following: "Note to check cashiers: Disclosure of Social Security number and other personal information is mandatory if you wish to cash a check. All information furnished will be used to identify, to this activity, writers whose checks have been returned unpaid. Request for this information is made pursuant to the authority of Title 5, U.S.C., Section 301 and Title 10, U.S.C., Section 5031."

Disaster drill planned

Military and civilian members of the Naval Air Weapons Station China Lake will test their response to a simulated mass casualty event at Armitage Field Monday, April 5, Larry Stensaas, emergency management officer for NAWS China Lake, said the drill begins at about 9 a.m. and will continue throughout the morning. The exercise will simulate the crash of an aircraft into a crowd during an airshow.

Most of the impact will be limited to the airfield area and the Branch Medical Clinic. This will include evacuation of some buildings, simulation of 40 to 50 casualties who need transportation to the clinic and establishment of an emergency operations center.

Stensaas said other departments and tenant units at China Lake are urged to use the opportunity to review their internal disaster plan and, if possible, exercise that plan. He noted departments needed to do a full review of their plans every year and do what ever they can to see how well they work.

Ouestions about the scheduled April 5 drill or emergency management issues should be addressed to Stensaas at 939-2473.

Pages From The Past

March 25, 1993

March 25, April 1, 1983

William Ball, associate ead of the Aircraft Weapons ntegration Department, has been selected to participate in the Stanford University Sloan Fellowship program. . Bett Caplinger on NWC was named Civilian of the Year by the Long Beach Navy Personnel Support Activity. Lt.j.g. Jerry Compton is the newest NWC Protestant Chaplain. . . "Fellow," a German shepherd, is now NWC's official drug detection dog for the China Lake Police Division.

March 23 & 30, 1973

NWC's Dental Officer Capt. T.D. Stephenson, was killed in a fall from a ledge in the Jawbone Canyon area last week. . . Joan Taylor, NWC assistant PAO, has been assigned special duty at Balboa Naval Hospital to work with returning POWs from Vietnam. . . NWC's Pierre St Amand visited the earthquake-ravaged city of Managua, Nicaragua. . . The Ballistics Test Branch of the Range Department is using hot air balloons in weapon development efforts.

March 22 & 29, 1963

Val A. "Slim" Cummin was named police chief for the China Lake Police Department, capping a 20year CLPD career. . NOTS Seabees created a Little League Baseball field at the corner of Downs and Dolphin in Ridgecrest. . . ADJC Jodie Duncan retired after more than 20 years active duty, the last three at NOTS. NOTS Commander Capt

Charles Blenman was among the dignitaries breaking ground for the Community National Bank in Ridgecrest.

March 25, April 1, 1953 Bureau of Ordnance offi-

cials set a new employment ceiling of 5,429 for NOTS this week, meaning a reduction of 140 by May 31. . Five local Civil Air Patrol members joined the search of a missing light aircraft. Henry Allken, of the Design and Production Department is the new chairman of the Employment Developmen Committee. . . Congress and President - Eisenhower approved legislation extending NOTS Commissary Store privileges to civilian employ-

Local author and adventurer Sylvia Winslow-Kirby will be at the Maturango Museum on Saturday, March 27, from 1 to 3 p.m. to autograph copies of her books, "The Trail of a Desert Artist" and "Adventures With a Desert Bush Pilot." Winslow-Kirby was the founding curator of the Maturango Museum. Her books will be offered at a 20 percent discount on this day only.

####

China Lake Desert Dancers will host their bi-annual Lech Lamidbar (meaning let's go to the desert) festival Saturday, March 27, at the Kerr McGee Community Center, 100 W. California Ave... Ridgecrest. The program includes international folk dancing with Cross Current Band Saturday afternoon and evening with an exhibition by Dunaj, a leading southern California folk dancing group. For further information, call 446-2795 or 446-6905.

The Maturango Museum has adopted Charlotte's Phacelia as the organization's official flower. This rare native plant is

found on the steep slopes of many eastfacing canyons of the Sierra Nevada. The image of the Charlotte's Phacelia will be used for the museum's upcoming Phacelia Fun Run, a 5 kilometer run/walk and 10 kilometer run Saturday. March 27. Anyone interested in participating should contact the Maturango Museum at 375-6900.

The Maturango Museum is sponsoring wildflower walks co-led by Judy Breitenstein and Mary Ann Henry. These walks are all-day hikes and involve cross country walking and primitive conditions. Participation is limited, and reservations, which may be made by calling 375-6900, are accepted on a first-come, first-served basis. There will be a \$5 charge for non-members. Walks are scheduled for April 14, May 6 and May 19. Departure will be from the museum at 8:30 a.m., with an expected return of 3:30 p.m.

####

On April 3, the annual Children's Fair, celebrating April as the Month of

the Child and Child Abuse Prevention Month, will be held in conjunction with the Health Fair at the Desert Empire Fairgrounds from 10 a.m. to 1 p.m. Activities, exhibits and entertainment are free. Hot dogs, burritos, popcorn, baked goods and beverages will be sold as fund raisers for non-profit children's services.

As a special treat, the Kiwanis Club will sponsor a "fair-within-a-fair," offering free pediatric services, ranging from dental screenings, immunizations and health education, from 9 a.m. to 4 p.m. For appointments and information, call Lyle Viers at 377-4134.

CPR training will be offered to 150

participants during "Save-A-Life" Day, Saturday, April 3, at Sage Hall at the Desert Empire Fairgrounds. Three twohour sessions will be held starting at 8 a.m. and going to 3 p.m. Participants over the age of 13 will be taught the newest techniques for CPR and obstructive airway that can save the lives of victims eight years of age or older. Participants will also learn what to do in emergency situations and how to activate the Emergency Medical Services System early and appropriately. Pre-registration is recommended and may be made by calling 446-0645.

####

DEADLINE FOR ALL CLASSIFIED LINE ADS IS 4:30 P.M. THE TUESDAY BEFORE PUBLICATION

A collection of mixed media paintings by Phil R. Gallagher, entitled "Simple Messages," will be exhibited in the Sylvia Winslow Exhibition Gallery of

the Maturango Museum from April 3 to May 5. A preview reception for members and guests will be held April 2 from 7 to 9 p.m. Admission to the museum is \$1 and 50 cents for children. There is no fee to members.

Community Connection for Child Care is offering a six-week early childhood development class for child care providers interested in increasing their knowledge of business practices for their family day care homes. The class will be held on Mondays from April 5 through May 17 from 6:40 to 9:30 p.m. at the Community Connection for Child Care Office, 237-D Ridgecrest Blvd. Cost is \$10 for one unit of credit through Cerro Coso Community College. Registration will be held the first day of class.

The San Francisco Shakespeare Festival's Shakespeare in the Schools Program is coming to Cerro Coso Community College. They will perform Shakespeare's Romeo and Juliet. Two performances of this play are scheduled at Cerro Coso on Tuesday, April 6. The first performance will be held from 12:30 to 1:30 p.m. and the second will be from 5:15 to 6:15 p.m. in the Cerro Coso Lecture Center. This presentation is sponsored by the Associated Student Body and is free to the public. For additional information call Cerro Coso at 375-5001

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seat, \$13; beautiful crochet spreads, small, \$4, large, \$8; musical mobile w/animals, washed & softened, xint cond. \$10; lots of Gerber & Evenflo plastic bottles, nursing gowns, bra, xint. cond.; Baby Names, New Mothers & Baby paperbacks \$1 ea. On base. 446-0449. (0325)

3 PIECE LIVING ROOM SET \$450; 3 piece oom set \$250. After 5 p.m. Call 446-

Energy Saving electronic set back thermostat \$38.75 + tax. This is not a close out, just a good deal for you. Low cost installation available, Visa & MC accepted. We also supply complete units, motors, V-Belts and parts for air conditioning, heating, master cool and swamp coolers 24 hours seven days, 6500 CFM master & aero cool type replacement pad \$116.00 + tax. 11% discount on any order with this advertisement in your hand. Call

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50 GARAGE SALES

YARD SALE: Fri. March 26th, 8-2, 605 E. Wil-

Vietnam Veterans Memorial, 'The Moving Wall,' comes to Ridgecrest Activities honor retired and active duty personnel, military women and those who served overseas

THE ROCKETEER

rom March 26 through April 2, the Vietnam Veterans Memorial "The Moving Wall" will be on display to the public at the Kerr McKee Center Park (gazebo area), 100 W. California Blvd., in Ridgecrest.

Dedicated ceremonies will be held on each of the seven days the Wall will be at Ridgecrest.

March 26

The opening night ceremony, which starts at 7 p.m., is "Dedicated to Ridge-

Guest speakers will include Bruce Auld, administrator for the Ridgecrest school district; Nick Coy, president, Vietnam Veterans of America Chapter 283 and a representative from the Vietnam Veterans Motorcycle Association.

Following, there will be the traditional "Posting of Helmet and Boots."

The "United Veterans Association Day" ceremony will start at 1 p.m.

Guest speakers include Kathleen Honeycutt, Assembly Woman, 1st District; Sgt.Maj. Charles McCray Jr., USMC, Retired; Jack Brumitt, High Desert Vietnam Vets from Barstow; Gary "Doc" Cline, president, High Desert Vietnam Veterans Support Group from Victorville; and Ruben Ramierz,

public relations officers, United Veterans Association from Bakersfield.

March 27 The second ceremony for the day will be held at 7 p.m.

Guest speakers will include Benn Johnston, USAF, Retired; Roslyn Keeling, Vietnam Veterans Killed In Action from Trona: Bazel Phillips, Vietnam Veterans Motorcycle Association; Karl Holberg, Trona Union High School teacher; and Herman Foster, treasurer,

VVA Chapter 283. March 28

"Vietnam Veterans of America. Chapter 283 Day" opens at 3 p.m.

Guest speakers will include Senator Don Rogers or a representative; a representative from the Veterans of Foreign War Chapter 8036, Lone Pine; Mike Pruitts, past president of the local VVA chapter; ; and others.

After the speeches, organizations will

perform the "laying of the wreaths."

The women in the military will be honored during "Women Veterans Night," starting at 7 p.m.

speakers Guest include Lt. Michele Williams, USN; Maj. Sherry Hoyt-Cline, formerly a med-evac flight nurse in Vietnam; Teddy Harrison, formerly of the U.S. Navy Nurse Corps, Vietnam; and others

March 30

Tuesday is dedicated to the people who have retired from the military service. "Retired Military Night" activities start at 7 p.m.

Guest speakers include Capt. B.J. Craig, NAWS China Lake Commanding Officer;

Capt. Robert Kapernick, USN, Retired; Capt. Harry Parode, USN, Retired; and Jack Van Skyke, USN, Retired. March 31

Guest speakers for "Organizational Night," beginning at 7 p.m., include Paul Bruce, Sea Cadets; Walley Baker, Fleet Reserve Association; Kevin Allen, Moose Lodge of Ridgecrest, and Gene Casey, Elks Lodge of Ridgecrest.

"Active Duty Military Night," which begins at 7 p.m., will honor all those who are serving on active duty.

Guest speakers include Capt. Garth Van Sickle, Commanding Officer of the Air Test and Evaluation Squadron (VX-5); CWO Rick Booth, United States Navy Reserve; 1stSgt. Roland Hatley, Marine Aviation Detachment; and Mike McCoy, Sons & Daughters In Touch organization (POW/MIA).

Following the ceremony, there will be a music and slide presentation, "Thunder Road," by Karl Holberg.

Friday, April 2

Friday night's activities are "Dedicated to Ridgecrest's Own." The candlelight ceremony starts at 7 p.m.

Guest speakers will include Mayor Kevin Corlett, City of Ridgecrest, or a representative; David Jones, USN, Retired and others.

The public is invited to follow the Marine Aviation Detachment Color Guard in a processional past the "Moving Wall" in honor of "our brothers and



Seabees celebrate their 51st birthday, 126th of Civil Engineer Corps

MILITARY NEWS

EO2 Thomas Devore is Seabee of the Year. while Capt. Randy Williams serves as King Bee

March 25, 1993

By Peggy Shoaf

ast and present Seabees were honored March 13 as more than 80 friends and service members of Naval Mobile Construction Battalion Seventeen, Detachment 0217, gathered at the Seafarer Club to celebrate the 126th birthday of the Civil Engineer Corps and the 51st birthday of the Seabees. Highlighting the celebration was the naming of Equipment Operator Second Class Thomas M. Devore as "Seabee of the Year for 1992."

"You distinguished yourself through outstanding service as the detachment's Alpha equipment dispatcher," read the citation letter, signed by Lt. Patrick E. Fritchel, the detachment's officer-in-charge. EO2 Devore has been responsible for 12 pieces of Civil Engineering Support equipment that have been at China Lake for the past 10 months.

"On your own initiative you always arrived early and stayed late to ensure the equipment was ready for issue, and the required documents were processed, filed and mailed out to battalion personnel," the citation continued.

The citation also praised EO2 Devore for his assistance with the operational readiness of Seabee Equipment Operators and Construction Mechanics on the Landing Zone training site at Echo Range and for providing superior supervision while he was the team leader on the Combat Pistol Range sun shelter project.

"You have the can do attitude, dedication and willingness to accept any task or assignment, and work beyond command's expectations," Lt. Fritchel said. "Please accept my sincere appreciation for a job well done and your support of the China Lake Seabees."

Guests at the ceremony included RAdm. (select) David J. Nash as the guest speaker, NAWS Public Works Officer, Capt. Randy Williams as the King Bee, CM3 Eddie Martin as the youngest Seabee present and UT1 Lu-Ellen Haves as the oldest Seabee present. The event's master of ceremony was Ens. Greg Riley.

Guest speaker RAdm. Nash, currently assigned as commanding officer of the Naval Construction Battalion Center, Port Hueneme, Calif., and commander, Thirty-First Naval Construction Regiment, talked about the histories of the Civil Engineer



CUTTING the ceremonial birthday cake are UT1 Lu-Ellen Hayes, Capt. Randy Williams, RAdm. (select) David Nash and CM3 Eddie Martin. The cake was provided by Mess Specialist-Seaman Mike Collins.

Corps and the Seabees, from World War II through ways Seabees are presently serving in the Persian Gulf.

During his talk, RAdm. Nash illustrated the close relationship Seabees have with the Marines. "Never strike a Seabee," he said. "He may be a Marine's grandfather."

Capt. Williams noted this would be the last time he could officiate as the King Bee, as he is retiring later in the year. Since China Lake offered him his first opportunity to serve as King Bee in 1991, he felt it was appropriate he was King Bee for his last time at China Lake.

Serving as greeters, Color Guard and Cake Guard were members of the China Lake Sea Cadet Corps. Performing the honors were Cdr. Robert Klein, commanding officer; CPO Dennis Metz; SN Sarra Barnett; SA Kenny Blades; SA Trey Calvin and SR Lindsay Jensen.

After the ceremony, guests danced to the music of Common Ground, a variety band from Ridgecrest. "They were great," remarked one party-goer.

Throughout the evening, the guests were treated to door prizes supplied by the Naval Air Weapons Station China Lake Morale, Welfare and Recreation Department. Door prizes included a free weekend tent trailer rental, a one night hotel accommodation for two at the Marriott Courtyard Inn, a \$20 gift certificate from Freddy's Pizza, three free games of bowling and shoe rental at Hall Memorial Lanes, two free breakfasts from the Golf Course, and a free lunch for two at the Seafarer Club "They were some great prizes," said Chief Jerry Morrison. "The winners really seemed to appreciate them."



SEABEE OF THE YEAR-Lt. Patrick E. Fritchel, OIC of Detachment 0217, congratulates EO2 Thomas M. Devore on being named Seabee of the Year for 1992. Watching her husband be honored is Jaclyn Devore.

DoD dental plan benefits increase on April 1

Expanded dental benefits will be available to activeduty family members in the Defense Department's Active Duty Dependents Dental Plan starting April 1.

The expanded plan will pay 100 percent of the cost of diagnostic and preventive care, such as examinations, x-rays and cleanings. Fillings and sealants will be costshared at 80 percent; and 60 percent of the cost of root canals, gum disease treament and extractions (including wisdom teeth) will be paid. The plan will also pay 50 percent of the cost of crowns, casts, bridges, dentures and braces. Coverage for braces, however, will only be for family members up to the age of 19.

The annual maximum benefit is \$1,000 on all care, except braces, for each person. For braces, there's a lifetime benefit limit of \$1,200 per family member. The plan will pay for braces that are in the process of being fitted when the April 1 effective date arrives, but it won't pay for any related care received before April 1.

Monthly premiums for the new plan are \$9.65 for a single member and \$19.30 for two or more family members. Payroll deductions for the new premiums began in

Enrollment in the plan is automatic for all active-duty families in the U.S., Puerto Rico, Guam and the U.S. Virgin Islands, whose military sponsors are known to have at least 24 months of service remaining. Activeduty members who intend to remain in the service for 24 or more months, whose families are not automatically enrolled in the new plan, may enroll them at their military personnel office by completing a DD Form 2494. Those who are signed up in the existing dental plan will be enrolled automatically, regardless of the sponsor's remaining time on active duty.

Members who want to remove their families from the dental plan may do so through July 31. They'll receive a full refund of all premiums deducted from their pay, as

long as the new dental plan has not been used.

If the plan is used after the effective date, the use constitutes acceptance of the plan by the military sponsor and his or her family. The family can't be disenrolled and the premiums won't be refunded.

Minimum enrollment period is 24 months. The only valid reasons for disenrollment before that time period are: (1) release from active duty; (2) transfer overseas to an area where the plan is not in operation; and (3) when a sponsor no longer has any eligible dependents.

Families can no longer be disenrolled from the plan in less than two years when the active-duty sponsor is transferred to a different stateside duty station, or if the spouse obtains a dental plan through a civilian employer.

Questions regarding the new dental plan can be addressed to DT1 Trese West at the Branch Dental Clinic at the Naval Air Weapons Station China Lake. DT1 West's phone number is 939-8040.

esach, or Passover, is a central part of the Jewish calendar. Not only was it historically a pilgrimage festival with agricultural significance during the time of the Temple in Jerusalem, but it has always carried a profound religious sense as well.

The holiday is based on the story of the exodus from Egypt from the second of the five Books of Moses. As a narrative event seen within the context of all the books, the event of the exodus is a turning point for the Israelite people. They will leave a land where they serve Pharoah, receive law and then be taken to a land where they will serve the One God. This exodus from bondage, therefore, seems to also symbolize an exodus from being a floating people to a nation of

The primary way this festival has always been celebrated is through a Seder, a dinner-service on the first (and second nights in places outside of Israel) where the participants reenact or tell the exodus story. The reason being that if one feels he/she participated in the exodus, it is as if he/she has also accepted God and a place among the Jewish people.

An important message of the Seder service that resonates in our minds today is to reach out to strangers,

Passover

"for you were once strangers in a strange land." Many communities have taken this idea and created untraditional seders on this theme. Feminist groups have devoted one day of this eight day festival to the female

heroes of the Exodus-Miriam, Shifra, Puah and

Pharoah's daughter by creating women's seders. Another observance during the eight days of Pesach is that Matzah is eaten rather than bread or bread products. In the story, the Israelites made bread for the journey but had no time to wait for it to rise for fear that Pharoah would change his mind and make them stay. So on Passover, matzah, the bread of affliction, is eaten, (among many other traditional foods) as a reminder of what bondage is like.

Chag Sameach! Happy Holiday!

Seder set April 5

The Jewish Community Seder Service will be held Monday, April 5, at 5:30 p.m. at Farris' at the Heritage, 1050 N. Norma, Ridgecrest. Tickets are \$13.50 for adults and \$5 for senior citizens and children 3-12. Children under two are free.

Reservations are required and may be made by calling Tricia Siegel at 446-5420.

Persian Gulf vets can donate blood again

Department of Defense lifted the deferral on Persian Gulf veterans giving blood effective Jan. 1, 1993.

Officials ordered the deferral in November 1991 to prevent transmission of leishmaniasis, a parasitic infection caused by the bite of the sand fly. No evidence that the infection is a serious threat to the blood supply surfaced. Only 28 cases were confirmed in military members who participated in Desert Shield/Storm. Of these, 17 were mild, affecting the skin only. Eleven had the more serious internal variety. No military member has transmitted leishmaniasis via blood donations.

DoD will continue to look for leishmaniasis when military personnel donate blood.

As an added interim policy, DoD blood programs will also ask all prospective donors if they have ever had leishmaniasis. Persons with diagnosed internal leishmaniasis will be permanently barred from donating blood.

Health officials will review the policy in six months. They don't expect Operation Restore Hope in Somalia to affect the policy. However, those in Somalia are taking drugs to combat malaria. Blood donor regulations forbid those taking the drugs from donating for three years.

Chapel announces new hours

Effective April 1 the Chaplains' Office will be open from 7:30 a.m. to 8 p.m. on Wednesdays. On flex Fridays the office will be closed to the public at noon. Office hours remain the same, 7:30 a.m.-4:30 p.m. Mondays, Tuesdays, Thursdays and non-flex Fridays.



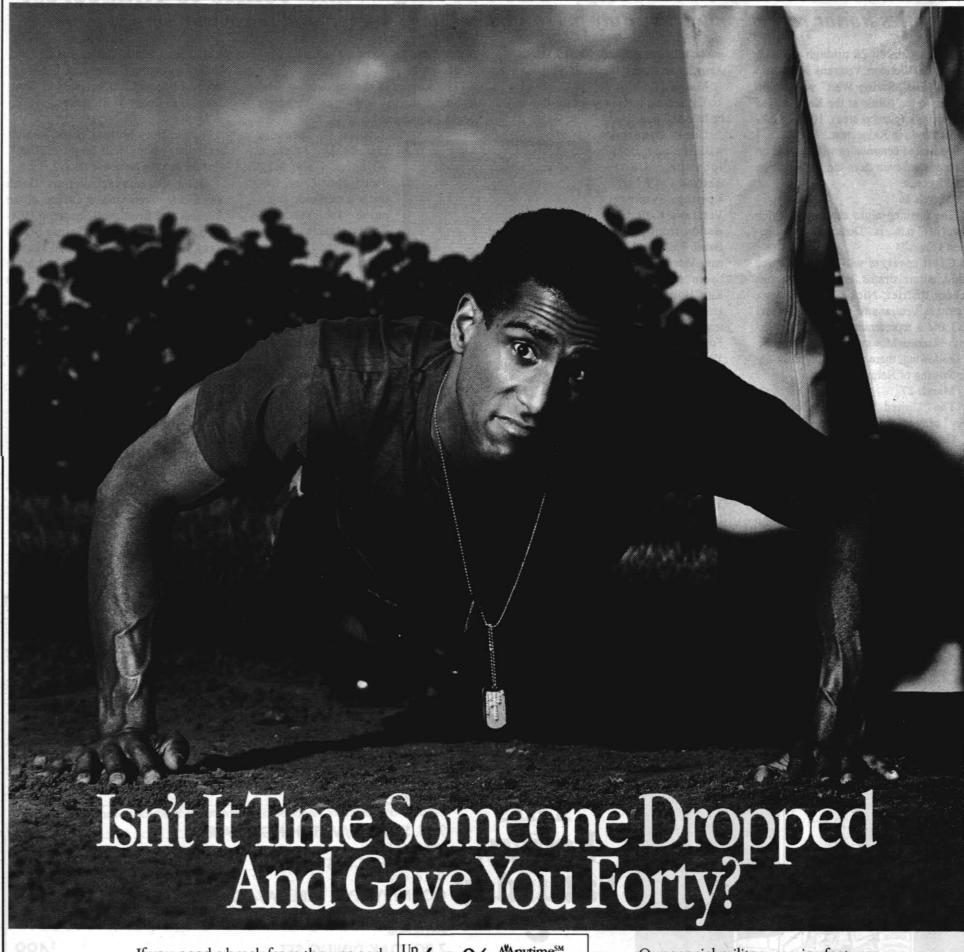
Chaplain T.F. Mele, LCDR, CHC, USN Chaplain Lt.j.g. David Alicea Batsheva Gluckman, Student Rabbi

Office Hours Monday, Tues Thursday 0730-1630 Wednesday 0730-2000, flex Fridays 0730-Noon 939-3506, 939-2773, 939-2873

All Faith Chapel Services

riotestant		
Sunday Worship Service, East Wing	8:00 a.m	
Sunday Worship Service, Main Chapel	10:30 a.m	
Sunday School, 1008-10 Blandy & 1903-05 Mits	cher 9:00 a.m.	
Bible Study (East Wing), Wednesday		
(September thru June)	11:30 a.m.	
Men's Prayer Breakfast, East Wing, Thursday	6:30 a.m	
Officers' Christian Fellowship/Christian Military Fellowships,		
East Wing, Thursday	7:00 p.m	
Jewish (446-4152 Messages)		
Weekly Services, Friday, East Wing	7:30 p.m	
October through June	2012 1 1017 W	
Hebrew Classes, Saturday, 1902 Dibb	2-5 p.m	
Adult Education, Saturday, 1902 Dibb	10 a.m noor	
September through June		
Religious School, Sunday, 1902 Dibb	9:30 a.m12:30 p.m.	

Roman Catholic	
Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Blessed Sacrament Ch	hapel 11:35 a.m.
Confessions, Sundays	8:15 - 8:45 a.m
Confessions, Weekdays	By appointment
Religious Education Classes, Sunday	
(September thru May)	
1902 Dibb, 1002 Blandy,	
1008-10 Blandy &	
1903-05 Mitscher	10:15 a.m.
Adult Education Classes, Thursday	'S
(September - May)	
St. Ann's School Library	7:00 - 8:00 p.m.
RCIA, St. Ann's School Library	8:15 - 9:45 p.m.
Islamic	Annual Manual Albania
Jumaa Prayer, Friday (1002 Blandy) 12 noon
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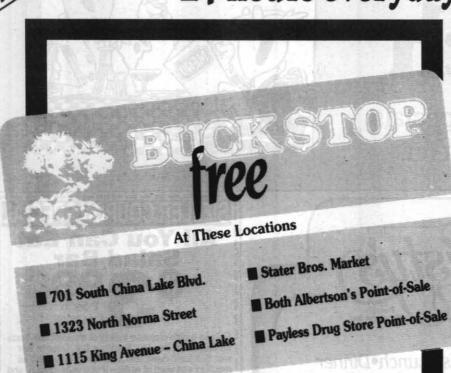
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March 25, 1993

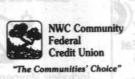


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·Monday-Friday, March 29-April 2 5:30 p.m.: Navy News 5:55 p.m.: Historical Film: "Legacy of the

6:18 p.m.: Beautiful Gardens with Less Water 6:48 p.m.: Buffalo Bill

Monday-Friday, April 5-April 9 5:30 p.m.: Navy News 5:55 p.m.: Historical Film: "Helo Tour of

6:18 p.m.: Navy R&D Briefing: Life Without

6:36 p.m.: Condition Green

Programs listed below will be available for viewing on Channel 3 in all FOTS-equipped conference rooms throughout the Station. Those without access to such rooms can see the programs at Michelson Laboratory "Little D" conference room. A room will also be made available in the Training Center for each program - the room number will be posted in the lobby. ·Tuesday, March 30

8:30 a.m.: IEEE: Neural Network Applica-

11:30 a.m.: Wellness: Relaxation 1:00 p.m.: MacAcademy: MS Word 5.0 Part 2

3:00 p.m.: Og Mandino's The Greatest Secrets

•Thursday, April 1 8:30 a.m.: Enhancing Mental Toughness Parts 1 thru 3

11:30 a.m.: Wellness: Relaxation 1:00 p.m.: MacAcademy: MS Word 5.0 Part 3 3:00 p.m.: Image and Self Projection For

Today's Professional Woman •Tuesday, April 6

8:30 a.m.: America in the Nineties: A Demo graphic View

11:00 a.m.: Wellness: Relaxation 1:00 p.m.: MacAcademy: Excel 4.0 Part 1 of

3:00 p.m.: Og Mandino's The Greatest Secrets

•Thursday, April 8 8:30 a.m.: MacAcademy: Excel 4.0 Part 1 of 4 10:30 a.m.: Empowerment: Even Eagles Need

11:00 a.m.: Wellness: Relaxation 1:00 p.m.: IEEE: Making Optoelectronic High Performance Data Communications Work

AppleTalk network changes set

China Lake's current AppleTalk network has quickly grown beyond the capacity of the network addressing scheme and needs to be split up into

These changes will result in a much faster and more reliable network for China Lake.

Over the next 12 to 18 month, routers will be installed in various places around the Station to accomplish this task. The next application of these devices is scheduled for Building One, Building Two area, Thursday, April 8 at 4 p.m. The RCC, RSL and SNORT Track areas are scheduled for Friday, April 16 at 2 p.m.

AppleTalk devices directly connected to the Ethernet that currently use the "PHASE II APPLETALK" zone will be changed to a new "CL ADMIN" zone. For most users of the China Lake Data Network (CLNet) this change simply means that some network devices (file servers, printers and QuickMail servers)

may need to be reselected from the new zone in the Chooser. Those affected will be anyone in

these areas who uses an Ethernet card in their Macintosh; anyone who uses a File Server (AppleShare/VAXShare) or printer connected to the Ethernet; anyone who uses a QuickMail server connected to the Ethernet and anyone who sends QuickMail to persons located at these areas.

To get back on line, users should reselect services in the Chooser and reselect the QuickMail server in the Quick-Mail log-in window. Verify address books and groups, or delete them and rebuild your lists following the steps in your Users Manual on pages 3-12 to 3-14 in the blue book, or pages 3-9 to 3-12 in the white book.

If you would like written step-bystep procedures, please contact the Network Management Center at 939-6661. For further information contact Joan Mathewson at 927-3494 or 939-6661.

NCOA offers resume listing service

Washington (NES)...The Non-Commissioned Officers Association (NCOA), a veterans' service association representing the total force, is offering a free listing service to all veterans who are seeking employment. The service is called the "People Bank/Resume Reg-

Utilizing NCOA's unique miniresume, a job seeker's qualifications are entered into a computer data base that is

accessed by hundreds of companies nationally. Membership in the association is not required and there are no rank or grade restrictions. All veterans, family members or DoD civilians are eligible and the service is free.

To obtain a mini resume, contact any local NCOA service center or write to NCOA, ATTN: Veterans Employment Assistance Program, P.O. Box 33610, San Antonio, TX 78265.

PR1 Eugene Hill is last Bluejacket candidate from NAWS AIMD

f-the-year honors are not foreign to Bluejacket candidate PR1 (AW/NAC) Eugene O. Hill, the ast of four nominees from Naval Air Weapons Station China Lake, all of whom are in the Aircraft Intermediate Maintenance Department. Named NAWS Sailor of the Year in January and Naval Air Warfare Center Weapons Division Sailor of the Year in February, PR1 Hill says he fell short in the NAVAIR competition, but is excited about the Bluejacket prospect. In her nominating letter, AIMD Officer Lt. Michelle Williams characterized Petty Officer Hill as "the quintessential naval professional.

Born Jan. 13, 1961, in Kansas City, Mo., to Eugene and Evelyn Hill, Petty Officer Hill spent most of his childhood in New Mexico, moving to San Jose, Calif., in 1972. Besides playing football, Hill won a California state wrestling title in his junior year at Andrew P. Hill High School. He graduated in the top quarter of his class in June 1979 and enlisted in the Navy by the end of the month

Meritoriously promoted to E-2 during recruit training at RTC San Diego, Hill went on to Antisubmarine Warfare Operator "A" School and Naval Aircrew Candidate School, where he was meritoriously promoted to E-3. After more training, he reported to VP-40 at NAS Moffett Field, Calif. During this tour he was designated a Naval Aircrewman and served as a P-3 ASW instructor. He was also promoted to third class petty officer in March 1981 and second class in June 1982.

He left the Navy after his first tour and, in the fall of 1983, enrolled at New Mexico Highlands University, where he maintained a 3.07 grade point average majoring in environmental sciences and lettered twice in

wrestling. member of the school's Army ROTC program, he underwent airborne and ranger training, graduating with honors, and attended

ROTC Advanced Camp and was selected top cadet. In his junior year he was promoted to detachment executive

In December 1985, Hill enlisted in the Navy for the second time and through the Lateral Conversion Program was sent to Parachute Rigger "A" School at NATTC Lakehurst, N.J., where he graduated first in his

In 1986 he reported to VAO-133 at NAS Whidbey Island. Wash., where he deployed aboard USS Enterprise and was quickly appointed as a supervisor. In May 1987 he transferred to VAQ-139 onboard USS Constellation, where he earned his Enlisted Aviation Warfare Specialist designation.

In August 1989 Petty Officer Hill headed for Parachute Rigger "C" School where he was promoted to first class shortly before accepting orders to China Lake in 1990. He immediately assumed duties as AIMD Paraloft/02 Shop supervisor.

"Through his superior leadership and management," the nomination read, in part, "the Aviation Life Support Systems Branch received grades 'outstanding' during two consecutive Naval Aviation Maintenance Officer inspections'

Petty Officer Hill also serves as the petty officer-incharge of the NAWS Color/Honor Guard. Prior to his ofthe-year recognition he was named Senior Maintenance Professional of the month in December 1991 and Sailor of the First Quarter 1992

Petty Officer Hill and his wife, Paula, reside onboard NAWS with their three daughters, Shannon, 11; Kristina, 8; and Angela, 7. Paula is a NAWS certified family home day care provider.

Favorite movie - "Paint Your Wagon." Favorite book — "Hunt for Red October." Favorite author - Tom Clancy

Favorite snack — Cherry Popsicles. Car — 1992 Ford Aerostar.

Community involvement - In addition to being in charge of the NAWS Color/Honor Guard, which has performed at various functions in Kern and Inyo counties, Petty Officer Hill coaches youth soccer. He is president of the First Class Association and is a member of the

Hobbies — Racquet ball. (Lt. Joseph Rist of VX-5 and he recently took second place in doubles in the South Pac Tournament.)

American Legion and the Veterans of Foreign Wars.

Person you look up to most - "My brother-in-law, Cuahtemoc Castañon, because he married my sister and it takes a big man to do that! But seriously, he's always been an inspiration to our families and he's always had time to talk and spend time with us."

Likes best about the Navy — "Opportunity. You're given a job and responsibility to do it. There's no nepotism. You can learn to be a leader, and the chance for advancement is up to how hard you want to work for it."

Like least about the Navy - "Going away...separation from the family during extended cruises."

After retirement I plan to - "stay in the aviation

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CRADA from Page 1

loader. China Lake was asked to participate in the design and, in doing so, came up with a new and unique design, which is now known as the second generation injection loader. This loader is now in operation and has a patent pending.

Al Lopez, ordnance technology manager with the Ordnance Systems Department, heard about this experimental injection loader in 1991. "Due to my project relationships, I knew Alliant was involved with the explosive loading process," he said, "and I asked them if they would be interested in forming a partnership with China Lake in developing this technology. They were, and I arranged a meeting between the two groups."

According to the agreement, Alliant will build a modified version of the second generation injection loader and send it to China Lake for testing, said Elaine Wunderlich, who heads the Commercial Application & Transfer Office at China Lake. All data gathered during those tests will be shared equally between the

"Our business is selling munitions and through this partnership with China Lake, we will further develop the injection loading technology," said Ken Seymore, Alliant's principal program manager. "This will contribute to our interests, as well as our customers' interests." he explained.

Seymore praised China Lake's commitment in processing the CRADA, noting that with anything new, there were a lot of administrative problems. "But China Lake had the stick-to-itiveness needed to get the job done," he said.

Wunderlich and Harrington, praised that same quality in the Alliant people. "Every time we ran into a really tough stumbling block, Alliant was more than willing to work with us in finding a solution," Harrington said.

That type of flexibility and understanding is needed whenever a CRADA is in the making, Wunderlich said. "It took a real commitment on Alliant's part. Teamwork is an important element. We want a partnership to result in teamwork, but we have to have teamwork before the partnership. Alliant gave us that teamwork."

While this is China Lake's seventh

such agreement, Wunderlich noted the partnership concept is still evolving. "With each new CRADA, we have to start out at ground zero," she said. "What we are looking at," she explained, "is taking an idea the government has and helping American private business capitalize on our idea and use it for commercial purposes. Each company has certain kinds of concerns they want to be sure are addressed in the agreement. We have certain concerns as well. We need



March 25, 1993

JOINING IN PARTNERSHIP, Roger Heinisch, vice president engineering of Alliant Tech Systems, signs the CRADA while Dan Goss (left), head of the Ordnance Systems Department, and Wayne Doucette, associate department head, look on.

to look at those concerns and find the right verbiage to address them in the

Wunderlich said she hopes more partnerships will be forthcoming with companies like Alliant. "We don't want to have just a one shot deal," she explained. "We want additional partnerships with the companies we already have agreements with. Once we know the company and what its needs are, follow-on CRADAs will be easier to accomplish."

"One of the best parts of CRADAs," Wunderlich said, "is that we have many excellent scientists on this base. They have formidable capabilities and do remarkable work. Private industry and academe also have many excellent scientists. This gives our scientists an opportunity to work with other scientists, and the synergy created out of this collaboration is very exciting. CRADAs are vehicles for people to make progress."



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PLAYERS WEST, from Page 20

by the low number of players, both professionals and amateurs (in the pro/am event), she said they would probably play at China Lake again. The 29 women who played in this event will spread the word about the hospitality they received at China Lake and talk about how good the golf course was, Horne said. This will bring in more professionals for the next tournament. "The potential is definitely there," she added.

Horne said she and Tom Page (the China Lake Golf Course pro) figured

many amateur golfers at China Lake probably didn't know what to expect, and so didn't enter the Pro/Am tournament, held the day before the professional event. According to one Morale, Welfare and Recreation Department spokesperson, only 50 locals participated in the pro/am. "Usually 100 people are needed to help build the prize money," Horne explained.

More information on the pro/am wasn't available by press time.

MWR director thanks tournament sponsors

On behalf of the Morale, Welfare and Recreation Department of the Naval Air Weapons Station China Lake, I would like to thank all the sponsors of the China Lake Golf Course/Players West Professional Golf Tournament and Pro-Am that was held on March 14-17.

Your support of this event was a morale booster for the players, volunteers and employees and was of major importance to the overall success of this event.

Businesses sponsoring the events

included U.S. Rentals, Joshua Roller Skating, Desert Motors Ford Mercury Lincoln, Charlon Auto Company, Sato Travel and Flamingo Hilton, Avis Rental Car, Carlos Miguel's Restaurant, McDonald's, G&L Mini Mart, Real Estate Professionals and local dentist, Dr. Wade Havashi

Again, thank you for your support and we hope to see you at our next

Tom Blackmore, **MWR** Director

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Water safety: Classes prepare for

and members of the Morale, Welfare and Recreation Department Sports Division can help China Lakers prepare for a safer season

including lifeguard, standard First Aid Air Weapons Station China Lake Gym-

Designed for those 15 years of age and older, lifeguard training will be held from 8 a.m. to noon and from 1 to 5 p.m. April 14-16. Cost is \$20, plus a \$12 book fee.

This class will provide the necessary minimum skills training for a person to qualify to serve as a non-surf lifeguard. Trainees must be able to swim 500

summer activities

yards continuously (using a crawl, breaststroke, elementary backstroke and sidestroke) and be able to dive to a minimum depth of nine feet and bring a 10-pound brick to the surface, as well as tread water. Students must complete the prerequisite training in First Aid and adult CPR prior to issuance of the Lifeguard Certificate.

March 25, 1993

Standard First Aid and CPR

The standard First Aid and CPR classes will be held from 8 a.m. to noon and from 1 to 5 p.m. April 3 in the Child Care Conference Room. Cost is \$10 for each class, plus a \$10 book fee for each class.

Water Safety Instructor (WSI)

The WSI course will be held from 7:30 to 11:30 a.m. and from 12:30 to 5:30 p.m. on May 1 and 2, and from 5 to 8 p.m. May 3, 5, 7, 10, 12 and 14 Cost of the class is \$25, plus a \$43

Step Aerobics offered starting April 1

Denise Pinchem will be instructing Step Aerobics in the Naval Air Weapons Station China Lake Gymnasium from 5:15 to 6:15 p.m., Monday through Friday, starting April 1.

Monthly fees will be \$23 for military,

\$25 for DoD and \$27 for non-DoD personnel. Daily fees (drop in fees) are \$3.25, \$3.50 and \$3.75, respectively.

Classes will be limited to the first 20 patrons to enroll. To register, stop by the gym or call 939-2334.

Shirley Says Goodbye!



I wish to express my appreciation and thanks to my many customers and friends for their patronage over the last eleven years. I truly value the friendships that have developed during this time. I will miss you all very much and it is with much sadness that I am leaving. I expect to be devoting more time to working with my husband John in the La Fiesta, Sandwiches 'N Things Restaurant and look forward to seeing you there.

119 N. China Lake Blvd.

375-5901

Summer is just around the corner

The Sports Division is offering a variety of safety classes in April, and CPR training, and a Water Safety Instructor course. Registration for any of the classes may be made at the Naval

Lifeguard Training

The Safety Office (Code C8401)

recently received notification of the

upcoming Naval Oversite Inspection

Unit (NOIU), Safety Inspection, which

will be at held at China Lake on April

26-29. Seven visiting NOIU inspectors,

accompanied by Safety Office person-

nel, will be conducting safety inspec-

tions aboard the Station at various work-

places which will be selected randomly.

Keep in mind that safety should always

be a priority, regardless of whether or

not we have impending inspections, so

your workplace should be ready. If

NOIU inspection teams choose to visit

Listed below are some items that

should be considered as you conduct a

self-inspection of your area.

your workplace - how would you do?

NOIU safety inspection set at China Lake

General safety items

1. Housekeeping — clean up workplaces and ensure they are free of clutter and other potential housekeeping hazards. Are aisles and doorways free of obstructions? Sometimes poor housekeeping alone will "interest" an inspector enough to come in to your work area and find other "hidden" hazards.

- 2. Ensure you are trained in any Standard Operating Procedures (SOPs) pertaining to your job and ensure that they are current. Are your SOPs readily available for review if an inspector requests?
- 3. Ensure that your Hazardous Materials Inventory is current, as well as your Material Safety Data Sheets (MSDSs), which are appropriate to your work. Do you know where your MSDSs are

stored? Are you familiar with them? Have you been trained in the hazards of the chemicals you are using?

4. Are any hazardous materials in your area stored properly?

5. Are all chemicals in your work area labeled? Even small containers should be labeled in some manner, even if you are the only one using the chemical. A hand-written label with a pen or grease pencil is better then no label, so take the time to label everything, and re-label if your original becomes illegible.

6. Are appropriate safety posters posted in common areas such as official bulletin boards? Are they current? Required postings are: NAWCWPNS CL 5100/49 (Rev.5-92) - Procedures for Reporting Unsafe/Unhealthful Working Conditions; DD Form 2272 (OP) NAWCWP-NS CL 5103/4 (5-92) - DoD Safety and Occupational Health Protection Program; NAVWPNCEN 5100/26, Report of Unsafe/Unhealthful Working Condi-

7. Do you know what safety training is required for your job? Are you current in your required safety training?

8. Check electrical cords and remove any that are frayed or in poor condition. Ensure extension cords are not being used improperly, excessively, or in lieu of fixed wiring. Ensure power panels are clearly marked and free from obstruc-

9. Where are the emergency exits in your work area? Are emergency exits clearly marked and visible? Are they free from obstructions?

10. Are walkways and stairs free from tripping or slipping hazards?

11. If personal protective equipment (PPE) is required for the job you are doing, ensure it is worn properly as required. Is it in good condition, clean and stored properly?

If you have any questions about safety in your area or about the upcoming safety inspection, call the Safety Office at 939-2315 or 939-2314. Your Safety Office point of contact will be able to assist you in preparing for the inspection and making your workplace a safer and more healthful environment for you to

Minter Field Air Museum 12th annual 'Warbirds In Action' airshow April 24 and 25

On April 24 and 25, the Minter Field Air Museum will host its 12th annual "Warbirds In Action" airshow at Shafter's Minter Field.

The show, sponsored by Coors and

Pepsi-Cola, will feature the first appearance of Bill "Tiger" Destefani's magnificently restored P-47 Thunderbolt fighter and a daring display of close quarters flying by seven AT-6 Air Racers Associ-

ation pilots as they demonstrate precision skills while negotiating a five-mile course under simulated Reno racing con-

The gates at Minter Field, located 15

miles north of Bakersfield west of Highway 99 on Lerdo Highway, will open at 8 a.m. each day, with the show beginning at noon. Admission charges are \$5 per adult and \$3 per child.





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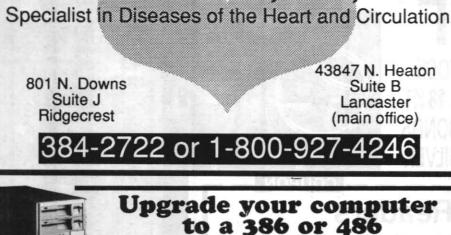
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Computing Technology **Computer Store**

China Lake benefits under the latest BRAC recommendations

Group recommends closing 31 installations, realigning 130 others.

Secretary of Defense Les Aspin, on March 12, recommended the closure of 31 major military installations. In addition, Secretary Aspin recommend the closure, realignment or disestablishment of more than 130 other bases and activities.

The recommendations would increase the number of people at China Lake by approximately 202 civilians and 65 military members.

The additional personnel designated to move here would be members of the Naval Air Systems Command Headquarters who support Naval Air Warfare Center Weapons Division programs. The Naval Air Warfare Center Weapons Division China Lake site is scheduled to loose 21 positions from the Navy Data Processing Center. No additional details on the gains or losses is available at this time.

As required by law, the recommendations from Aspin were forwarded to the Base Closure and Realignment Commission. The commission began public hearings last week.

In a Department of Defense news release, Aspin said, "base closures have not kept pace with overall reductions in defense. The defense budget will decline by more than 40 percent in real terms from 1985 to 1997, and military personnel in the United States will be reduced by about 30 percent.

The department must further reduce the domestic and overseas base structures to align them with the force and budget reductions, thereby preserving military effectiveness and the capability to respond to crises."

Closing bases saves taxpayer dollars. According to the DoD release, this round of base closures and realignments will save about \$3.1 billion per year, starting in the year 2000. The 1993 program, coupled with the previously approved 1988 and 1991 closures, will result in savings of \$5.6 billion annually.

Aspin said, "These base closures are necessary, but they will hurt local economies. The Clinton Administration recognizes its responsibilities for parallel effort to stimulate economic growth in affected communities. These efforts will build on the three ways DoD can help support economic growth: investing in people, investing in industry and investing in communities."



WELCOMING the industry representatives attending the Technical Briefings to Industry Conference is Capt. Douglas W. Cook, Vice-Commander of the Naval Air Warfare Center Weapons Division. During the conference, more than 66 technical presentations were held, encouraging military and industry-working relations in an effort to further technologies of particular interest to NAWCWPNS.

Visitors attend technical briefings

One hundred twenty industry representatives from throughout the United States attended the Technical Briefings to Industry Conference held March 16 at the China Lake site of the Naval Air Warfare Center Weapons Division. The briefings presented information on NAWCWPNS technology interests.

According to Chuck Newmyer, head of the Technology Advancement Group, which sponsored the conference, emphasis of the conference was directed toward industries that have active independent research and development programs with projects relating to technology interests at NAWCWPNS. "We hope to establish some cooperative working relations (cooperative research and development agreements) with these industries to further the technologies we are interested in," Newmyer said.

The conference included 66 technical presentations, covering test facilities, ordnance and fuzing, guidance and control, multi-purpose technologies, fire control, aero/thermo/structures, engineering technologies, propulsion and mission planning/analysis.





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Golf news

McMenamin wins \$1,062.50 in tournament

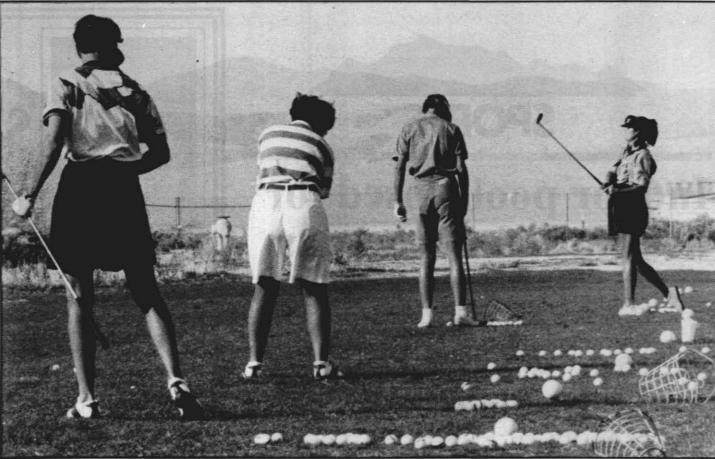
andra McMenamin, from Mackay, Australia, took home \$1,062.50 of prize money from the Players West Golf Tour Tournament held last week at the Naval Air Weapons Station China Lake Golf Course. Despite a steady heavy wind, with gusts up to 50 mph, McMenamin's scrambling par on the 18th hole gave her a one shot victory over Nancy Kessler and Karen Weiss.

During the three-day tournament, McMenamin shot a 72, 74 and 81, respectively, for a total of 227 strokes.

Kessler, a golfer from Portland, Ore., and Weiss, from Roseville, Minn., tied for second place, with three-day totals of 228 strokes. Kessler, shot a 77 the first day, a 75 the second day and 76 on the third day. Her share of the prize money was \$827.50, including money won by having a low round.

Weiss shot a 75, 73 and 80, respectively, during the three-day competition, taking home \$802.50.

Angie Ravaioli-Larkin, from Simi Valley, Calif., placed fourth, with a total score of 229. Her daily scores were 72,



PRACTICING shots on the China Lake golf course are some of the Players West Tour professionals

73 and 84, respectively. Her share of the prize money was \$662.50, including a tied low round win with McManamin on

While Barbara Horne, the tour's

director, wasn't at the tournament, the players told her the "people (at China Lake) were very supportive and the course was in great shape," Horne said. "The girls really enjoyed the special hos-

pitality they received there, something they don't always get at other places they

While Horne was a bit disappointed Please see PLAYERS WEST, Page 22

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NAWC News

Talents support aircraft

March 25, 1993

NAWC AD Indianapolis-An avionics technician on the Fleet Introduction Team at NAWC AD Indianapolis recently made a substantial contribution to the mission of EP-3E surveillance aircraft operating near the Iraqi no-fly zones.

Petty Officer First Class Dean A. Gossett played a key role in correcting problems in an automated test system for the EP-3E's electronics console prior to acceptance from the contractor, saving \$150 thousand in design modification costs. Using this test system, he led efforts to repair fifteen turners that support airborne electronic countermeasures on the EP-3E. By avoiding shipment to the manufacturer for maintenance, Gossett saved the Navy more than \$300 thousand and provided the much-needed equipment to the fleet four months earlier than thought possible.

Trenton forms partnership

NAWC AD Trenton-NAWC AD Trenton has forged an historic new strategic partnership with the Air Force's Arnold Engineering Development Center (AEDC), Tullahoma, Tenn. This

working relationship is the first step towards creating a world class organization designed to meet the needs, both now and in the future, of the national propulsion community.

The foundation for the strategic partnership between Trenton and Tullahoma is based on provisions of the 1991 Base Closure and Realignment Commission (BRAC) report, and Project Reliance. BRAC directed the transfer of NAWC AD Trenton's large engine testing workload to AEDC. Project Reliance evaluated the assets and capabilities of all Department of Defense research, development, test and evaluation facilities to increase efficiencies and eliminate duplication of effort

TOPCAT trainer delivered

NAWC AD Orlando-The Naval Training Systems Center delivered three deployable TOPCAT trainers to customers in early February. The trainers incorporate key catapult system features and are designed to meeting recurring and proficiency training requirements for catapult officers and aviation boatswain's mates. The trainers are easily relocatable for use dockside or aboard

THE ROCKETEER

TOPCAT was delivered to NAM-TRAGRUDET 40 (Norfolk), NATRA-GRUDENT 41 (North Island), and Naval Sea Systems Engineering Activity (Newport News).

Lakehurst hosts DoD attorneys

NAWC AD Lakehurst-Attorneys throughout the Navy system gathered at NAWC AD Lakehurst for the Department of Defense Office of the General Counsel, East Coast Conference, Jan. 20 through 22. Lenore Strakowsky, NAWC AD Lakehurst general counsel; Rose Trafton and Tim Lasko, Center attornevs, coordinated the event which addressed the subject. "Looking into the Future: Role of the OGC Field Attorney in a Changing DoD Environment."

Dr. Robert S. Woods, Naval War College and Associate General Counsel for Research, Development and Acquisition Harvey Nathan, were headliners for the

Team promotes halon recycling

NAWC AD Lakehurst-Two NAWC AD Lakehurst employees are part of a team helping to spread the word on how to help prevent the release of ozonedamaging Halon, a firefighting agent, into the atmosphere. At international technology transfer conferences, Frank

Sheppard and Edward Walsh train others how to use and maintain Halon 1211 recycling equipment

Thus far, they have trained people from China, Japan, Singapore, Thailand, Malaysia, the Philippines and other southeast Asian countries as well as representatives from 11 South American and Latin American countries.

The Navy's program recently earned a U. S. Environmental Protection Agency (EPA) award.

NAWC offers college courses

NAWC AD Patuxent River, MD-The Human Resources Office of the Naval Air Warfare Center Aircraft Division at NAS Patuxent River has been certified as the first off-campus site to present Defense Systems Management College (DSMC) courses.

Tom Maday is certified as an adjunct professor to DSMC and will begin teaching the one-week test and evaluation management course on March 28. The course is required for all engineers classified as T&E professionals in the Defense Acquisition Workforce Improvement Act. The course will be offered approximately once per month for the remainder of FY93.

The Flight Test and Engineering Group at Patuxent River will have 20 billets in each class. Ten billets will be reserved for a cross section of contractor and other DoD activities.



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NEX takes over Sandwiches 'n Things truck route

By Peggy Shoaf

"All we ask is a chance to show everyone we can do it," said Donna Obidowski, service operations manager for the local Navy Exchange. "There are still lots of things to work out, but we should get better each day in service."

Obidowski was talking about the Exchange's two fully outfitted mobile canteens that are now providing a wide assortment of hot and cold food, snacks and drinks to personnel working aboard the Naval Air Weapons Station China Lake. The mobile canteens replaced the Sandwiches 'n Things food trucks Friday, March 19.

"The Navy Exchange Headquarters in New York decided we should take over the food service contract," said Donna Obidowski, service operations manager for the local NEX.

"We plan to give the China Lake customers the best service possible," she said. "Because we have two trucks strictly for on-base usage, I think we will (eventually) be able to provide a better service."

One of the canteens will be used only in the airfield area, Obidowski said, while the second will be used mainside.

Restocking of the trucks will also be easier, as it will be done at the galley while the drivers stop for lunch, between 10 and 11 a.m. "This is after morning breaks and before the lunch rush." Obidowski said. "There won't be a time when one of the trucks has to be off base."

With two full-time trucks, Obidowski said they will be able to make more stops. "Anyone who would like to be added to our route can call us at 446-2518," she said. "It doesn't matter how small the office is. While specific times can't be guaranteed, we will try to accommodate as many people as we

In addition to the hot and cold prepared food now carried, Obidowski said she hopes to add hot meals and ice for those who like their drinks "on the

One service the NEX can't provide, however, is the charge service. Exchange policy doesn't allow it. To help make up for the loss of this service, a pre-payment plan will be implemented. "Customers will be able to pre-pay what they think they will be spending," Obidowski said. "For example, if a person thinks he is going to spend \$20 during the twoweek pay period, he can pay us \$20 on payday. We will have a card on file for



ON THE JOB is Joy Smith, as she drives the NEX mobile canteen servicing the main site area. Selina Sosebee (not shown) is the driver for the airfield area.

each customer wanting to take advantage of this service. The cost of the food purchased will be deducted from the \$20 until it is gone. Some customers may want to pre-pay a small amount (like \$5) to prepare for times they don't have any

Money raised through the trucks will be distributed to NEX and Morale, Welfare and Recreation departments throughout the Navy.

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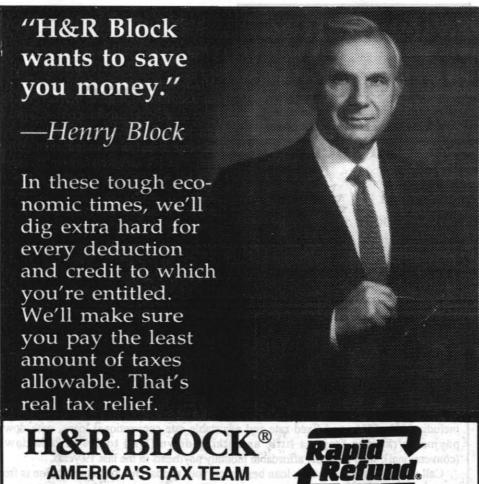
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Indoor pool closed for health, safety reasons



FALLING PAINT CHIPS, containing lead, forced the closure of the indoor pool, moving activities to the China Lake Community Pool.

Outdoor pool opens for patrons' convenience

Naval Air Weapons Station China Lake is closed due to a possible health hazard, the Morale, Welfare and Recreation Department has opened the China Lake Community Outdoor Pool.

The following hours for the outdoor pool will be effective through May 21, when summer hours will go into effect.

Lap swim will be held Monday thru Friday from 5:30 to 7 a.m. and from 10 a.m. to 1 p.m. From 5 to 7 p.m. three lanes will be open for lap swimming. Lap swim will also be held from 11 a.m. to 1 p.m. Saturdays and Sundays.

Aquacize will be held from 9 a.m. to 10 a.m. and from 5:15 to 6:15 p.m. on Tuesdays, Wednesdays and Thursdays.

Open swim will be held from 1 to 4 p.m. Saturdays and Sundays.

According to Elaine Jackson, MWR sports director, the pool will be heated.

The indoor pool was closed after NAWS safety, health and environmental officials discovered lead in paint chips that fell due to recent rains deteriorating the facility's roof composition and interior ceiling and walls.

While water samples from the pool were also tested and determined to be safe for public consumption under the standards for safe drinking water, regulations require cleanup of any area containing hazardous materials prior to public use. The presence of lead can cause a potential health hazard if ingested and absorbed through the digestive system

Questions or concerns about this matter can be addressed by calling 939-

Acquacize classes set for April

Aquacize into shape for the summer. Aquacize classes, which are appropriate even for non-swimmers, will take place at the China Lake Community Outdoor Pool during April.

Because there will be no classes during the spring break, April 12-16, the monthly fees have been modified. The modified monthly fees are as follows:

•Three days a week - \$15 for mili-

tary, \$18 for DoD and \$20 for others.

•Two days a week - \$12 for military, \$15 for DoD and \$18 for all others. Daily fees are \$2.50 for military, \$3

for DoD and \$3.50 for all others. Regular monthly fees will go back into effect in May.

To register for the classes, stop by the Naval Air Weapons Station China Lake Gymnasium or call 939-2334.



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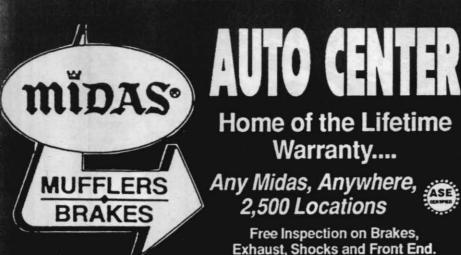
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WOOD WORK COLLAGES are just one of the ways children at the NAWS Youth Center are making use of the wood pieces supplied by Johnson Controls

Johnson Controls employees aid NAWS Youth, Children centers

Going beyond the call of duty, six Johnson Controls' employees made life at the Youth and Children Centers at the Naval Air Weapons Station China Lake a little more educational and fun recently, noted Lita Drake, the Movin' On Up supervisor.

When Youth Center personnel asked the men if they could have some of the excess wood from the trees being chopped down, the men not only cut the wood into manageable sizes, they ground extra wood into saw dust. The saw dust will be used in the Youth and Children centers' sensory tables during the upcoming Children's Fair in April.

But what impressed her the most, Drake said, was the fact they made a special effort to keep the saw dust clean. "They did it right here (at the Youth Center) so we could put it into bags and not contaminate it with sand from the ground" she explained. "They took the extra time to do that for our

The wood will be used for a variety of art projects.

The men responsible for the "special treats" are Jess Valencia, supervisor of the group; Seon Timmons; Rick Nelson; Scott Smith; Richard Brodrick; and Marvin Moore.

Craftech plans variety of artistic classes

During the month of April, the Craftech Center at the Naval Air Weapons Station China Lake will be offering a variety of classes.

Classes being offered include porcelain dolls, beginning woodshop, inter-

mediate woodshop, night ceramics, flex ceramics, flex sketching, woodshop safety, quilting, leather and sketching.

For exact dates, times and cost, or to register, call the Craftech Center at 939-

Personnel office prepares binder of applications for Edwards AFB

Since January, several people have indicated an interest in potential positions at Edwards Air Force Base and have submitted their applications to the Edwards Civilian Personnel Office.

As a follow-on step in support of this effort, the Personnel Office at the China Lake site of the Naval Air Warfare Center Weapons Division is compiling a binder of applications from interested China Lake employees to send directly to managers at Edwards AFB. This binder will be sent with a cover letter signed by Adm. William E. Newman, NAWCWPNS Commander, directly to the senior managers at Edwards.

Edwards AFB is currently advertising for the following occupations at various grade levels: Engineers (general, avionics, aerospace, radar, electronics, systems, software, safety, design), computer scientist, center scheduling specialist, data analyst, electronics/engineering technician, security manager, management assistant, flight operations assistant, facility manager, computer systems analyst, computer operator, administrative specialist, flight records specialist, configuration manager and aircraft mechanic

China Lake employees interested in including their applications in this binder should submit their SF-171 and a current SF-50 to the China Lake Human Resources Department (C623), Building 2335, Room 100 no later than April 8. Even employees who have already submitted an application to the Civilian Personnel Office at Edwards may still want to include one in the binder, since it will be seen by a different audience. SF-171s should be neatly prepared, and the form submitted must be the 1988 version or later or it will be returned

Employees wanting more information should contact their PMA team.

WACOM luncheon meeting set for April 13

WACOM's April luncheon meeting will be held at the Seafarer Club Tuesday April 13. Social hour begins at 11 a.m., followed by lunch at 11:30 a.m. Lunch prices are \$7.50 for members and \$12.50

Entertainment will be provided following the meeting.

Members may make reservations by calling Eleanor Rockdale at 446-6925.

Weather recap

February bumps January as third wettest in history

Record precipitation occurred at China Lake in January and February, noted reports by the Range Meteorology Office of the Naval Air Warfare Center Weapons Division.

January 1993 was entered into the record books as

having the third highest monthly precipitation total. February, however, changed the books yielded 2.96 inches. again when it took the same honors. February 1993 was

also recorded as having the fourth highest amount of precipitation during a 24hour period since 1960.

The first month of the calendar year yielded a monthly precipitation total of 2.18 inches. At that time, the seasonal total was 4.98 inches, or 2.24 inches above normal. Measurable precipitation was recorded on eight days, with snow on two-up to five inches of snow were recorded Jan. 6, and on Jan. 12, two inches were recorded.

Measurable amounts of precipitatio were recorded on eight days in February, with trace amounts being recorded on three days. The monthly total of precipitation was 2.96 inches.

The greatest amount of precipitation

of precipitation, while February

recorded during a 24-hour period during the month of January yielded 2.18 inches February was 1.14

> February started with high pressure over the region, but gave way to low

pressure off the California coast on Feb. 4, followed by a cold front moving through the region on Feb. 8. High pressure rebuilt behind the front and lasted through Feb. 13, when low pressure over the eastern Pacific dominated the region's weather for the remainder of the month.

Thundershowers were observed on Feb. 14, 18 and 19, while mountain snow showers were observed on Feb. 20, 24 and 28.



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Contact: Lt.j.g. Julie Toft, NAWS Coordinator



In-house instructors save Training Center thousands of dollars

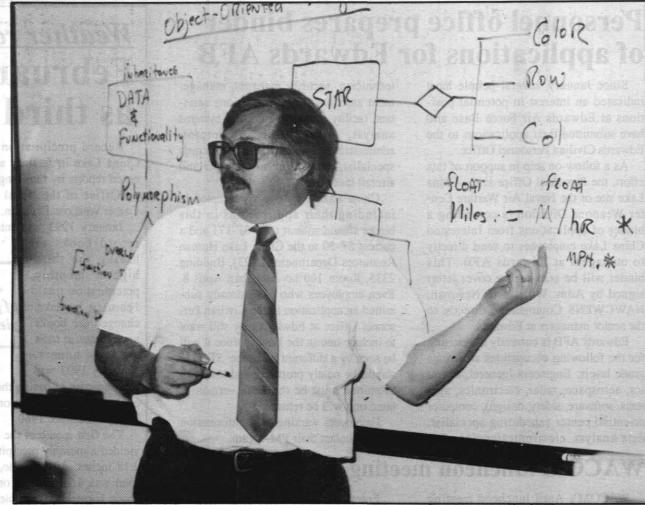
ore than \$257,000 is saved each year by using "in-house" instructors, said Vicki Munro, head of the Training Center at the China Lake site of the Naval Air Warfare Center Weapons Division. "In-house" instructors are China Lake employees who make themselves available to educate other Station

John Francis, an electronics engineer in the Inertial Development Branch of the Attack Weapons Department's Advanced Systems Division, is one of the 127 inhouse instructors. In addition to teaching Ada classes for NAWCWPNS employees at China Lake and Point Mugu, he teaches other subjects such as C++ Programming, UNIX and Object-Oriented Design & Analysis. He is also available to teach groups at specific work

"(Francis) saves the government in excess of \$40,000," said Munro. "That's the cost we would have to pay to contract these classes out.

"One of our greatest strengths amidst downsizing and budget cuts is our huge pool of local talent," she added. "Cost efficiencies have shown that by keeping courses in-house, we have been able to accomodate two different budget cuts this year alone. And, 1994 isn't looking any better. In fact, using in-house trainers has allowed us to augment our training plan with approximately \$250,000 of value added in very tight times.'

Munro credited the success of the program to the support of higher level management. "We couldn't do it without that support," she explained.



IN-HOUSE TALENT saves the Naval Air Warfare Center Weapons Division thousands of dollars each year. Instructor John Francis, an electronics engineer, saves the division more than \$40,000, which would have been contracted out to various training vendors.

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MWR

Sadie Hawkins Day:

Gals will do the chasin' - guys the runnin' during the dinner and dance set for April 16

als, it's time to get in shape so you can grab your fella, says Cheryl Hays, as she prepares for the upcoming Sadie Hawkins Day Dinner/Dance set for Friday, April 16.

The gals can "catch their choice of a mate" in Solar Park, Dogpatch, NAWS China Lake, starting at 6 loose, relax and p.m. "Guys need to have a just have fun." red handkerchief in their back pocket if they want to

be chased and caught," Hays said. Marryin' Sam will be available to hitch the couples for only \$3 (includes ring, license and wedding photo). "Gals and guys can get married as often and to as many people as they want," Hays said, laughingly. "Bigomy is definitely allowed in this event."

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A "down home" fried chicken dinner will be served at the Seafarer Club starting at 7 p.m. Cost is \$7 for the gals and \$4 for the guys. People purchasing advance tickets (available at the Seafarer

Club) will be eligible for a variety of door prizes. "It's a time to let Advance sales end April 15. "This type of activity is

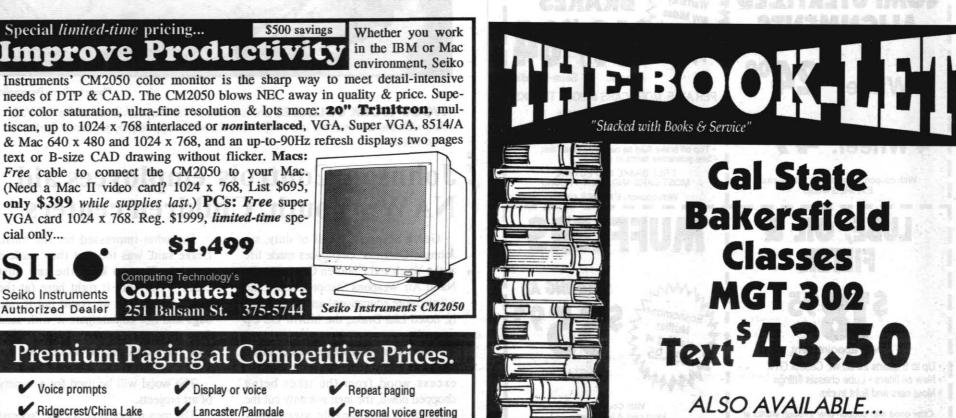
just one of the neatest things," Hays said. "You get -Cheryl Hays to be a hillbilly for the

evening and even get to go barefoot!"

Hays noted she has attended a number of Sadie Hawkins Day dances and enjoyed every one of them. Whether going as a couple, or just going stag, everyone should have a great time, she said. "It's a time to let loose, relax and just have fun."



SNATCHIN' her guy, Bill Gilmartin, for the Sadie Hawkins Day Dinner/Dance is Dawn Brinkmeier. This "hillbilly hoe-down" is set for April 16 at the Seafarer Club



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SPEDI reminders

The SPEDI database has the capability of restricting job order numbers to specific SPEDI ordering officers. This feature is only available with written authorization from the head of the requesting code. It then becomes the responsibility of the requesting code to notify Code C657 of any changes or additions so that the database is kept current. If you are interested, please call Mary at 939-0892 or Cheryl at 939-

SPEDI items may be returned under certain circumstances and within certain time frames. Return of SPEDI items is handled through Receipt Control, Building 01023, Code X82214. Contact Diane Williams, at 939-3462, with any questions regarding the procedure for returning SPEDI items. Any other questions

may be directed to the SPEDI Customer Service Desk, Code C657 at 939-0892

A few items in the SPEDI (electronic) catalog are restricted for purchase unless you are profiled in the system as having the required "special" authority. Photo supplies, fire extinguishers and foam, ADPE, (ethyl) alcohol and award materials are examples of the types of items requiring the special authority. The following instructions must be reviewed prior to requesting a special authority since, regardless of the method of procurement, it remains the responsibility of the requesting code to ensure that regulatory requirements are met:

NAVWPNCENINST 5230.1A-

NAVWPNCENINST 10330.1A-

(Ethyl) alcohol (requires user-pickup) NAVWPNCENINST 5305.1C-

Award materials

Photo supplies require a Form 5402 to be on file with Code C64202.

Only China Lake Fire Division personnel are authorized to purchase fire extinguishers and foam.

One of the primary responsibilities of a SPEDI ordering officer is to be familiar with the items available on the SPEDI contracts. SPEDI contracts are requirements type contracts and are the first source of supply for applicable items. It is important that you are equipped to advise your customers whether the item is available through SPEDI so that illegal purchases which make the Station subject to claims from the SPEDI contractors are avoided. Bankcard purchases are monitored very closely and if a bankcard holder is identified as repetitively abusing the buying privilege, bankcards will be pulled.

Sometime toward the end of March there will be a few changes to the SPEDI screens the SPEDI ordering officers use.

The new software version will be Block 4.8 (we are currently using Block 4.7).

·The manufacturer's part number field has been expanded from 15 positions to 40 positions to accommodate longer manufacturer part numbers.

· A field for a Precious Metals Indicator Code (PMIC) has been added to the catalog item details screen. Before items are added to the SPEDI database, they are reviewed by the Station's precious metals coordinator and when applicable, a PMIC will be indicated by the coordinator. A monthly report of items purchased containing PM's will be provided to the PM coordinator for trackability. SPEDI ordering officers will not be required to do anything different when ordering items containing precious met-

·New items status messages will be displayed when you attempt to purchase an item unavailable for purchase and is "blocked." The messages will provide descriptive information stating why the item is not available for purchase and what the user should do to proceed.

Employees urged to fill out forthcoming 'Needs Assessment' training surveys

In April, the Training Center at the China Lake site of the Naval Air Warfare Center Weapons Division will be distributing its annual "Needs Assessment" survey. Employees are urged to fill these forms out with their supervisors during

the performance monitoring session in the April/May time frame.

"We really do read each and every one of the inputs on these forms," said Vicki Munro, head of the China Lake Training Center. "A new course,

'Wavelets and Their Applications,' scheduled for April 20-21, is a direct result of employee input. We've worked hard to link the assessment process to the Center's current Draft Strategic Plan, and we feel confident that we will be

assessing training needs in critical subiect areas."

Any employee who does not receive a "Needs Assessment" form should call Munro at 939-2359.

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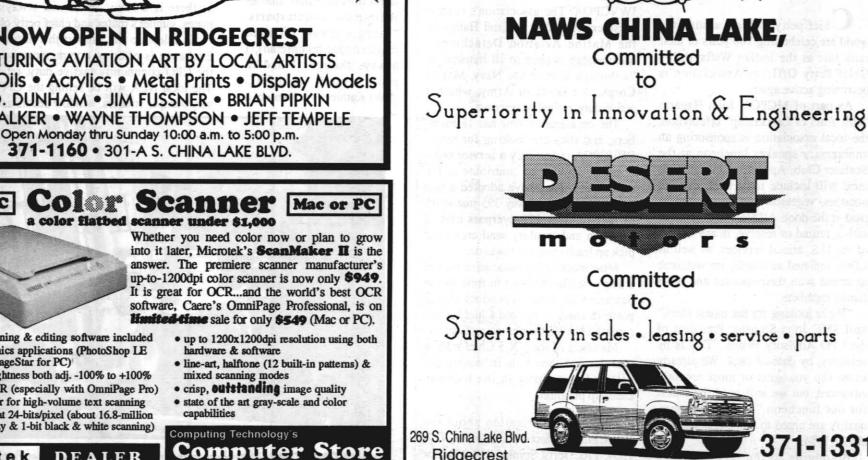


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First 'Open Season' in seven years

March 25, 1993

Employees can enroll in, change their federal life insurance options

Federal employees have an opportunity to choose government life insurance or add to their present coverage at new, lower rates during an open season from March 29 through April 30.

The Office of Personnel Management reduced the rates of Federal Employees Group Life Insurance by about 11 percent, from 18.5 cents to 16.5 cents for \$1,000 of coverage. In addition, cost for optional coverages of some age groups was reduced from nine to 33 percent. The reductions became effective Jan. 10.

Information on these reductions is contained in the "FEGLI booklets" and "FEGLI brochures," which are being distributed to all federal employees. Because of these reductions, employees are being offered the opportunity to either add to their existing coverage or to enroll in FEGLI if they waived coverage at an earlier date. The last open season for life insurance was seven years ago, noted Abby Block, OPM Insurance Policy Division chief.

Under open enrollment period regulations, any eligible employee who is not currently enrolled may elect to be covered by any or all of the FEGLI options. Employees who are already enrolled may add, or drop, any of the options. There are no restrictions or limits on those who are otherwise eligible to enroll and no physical examination is required.

People who wish to continue their present coverage need not take any action during the open enrollment period. Any existing waiver of basic insurance or declination of optional coverages will not be disturbed unless a new election is submitted. Similarly, existing designation of beneficiary is not affected, unless a new type of coverage is elected.

Before electing a new type of coverage during the open enrollment period, read the information about designations of beneficiary in the open enrollment brochure and in the booklet "Description and Certification of Enrollment in the FEGLI Program."

Employees will also receive an open enrollment brochure entitled "FEGLI '93," which provides information about

the open enrollment period and their opportunity to enroll or add coverage. Employees are asked to review the brochure carefully before making a decision about their FEGLI coverage.

To enroll or add coverage, complete a Standard Form 2817, Life Insurance Election. These forms are available from employees' PMA teams in the Personnel Office and must be submitted to that office prior to close of business on the last day of the open enrollment period.

New enrollments and changes in current coverage will become effective on the first day of the first pay period beginning on or after May 30. For the enrollment or change to become effective on that date, however, employees must be in a pay and duty status (i.e. at work and not on leave or nonpay status) for at least 32 hours in the pay period immediately preceding May 30. Otherwise, the election becomes effective in the pay period following the one in which the employee fulfills the 32 hour requirement (following the May 30th

"Pay and duty status" means the employee is actually working; it does not include time on annual or sick leave, leave without pay, excused absences or any other absence from duty. There are no exceptions to the duty requirement, such as employees being on military furlough or on leave of any kind.

Employees who are thinking about retirement should remember that to carry any newly-elected coverage into retirement, the coverage must be in effect for the five years of service immediately preceding the date of retirement or for the entire period of service during which they were available (if this period of coverage is less than five years). Employees who do not meet the five year/first opportunity requirement will, of course, still be eligible to convert to non-group insurance (without a medical examination) any higher levels of coverage added during "FEGLI '93."

People planning on enrolling or changing their coverage should contact their PMA team for an appointment.

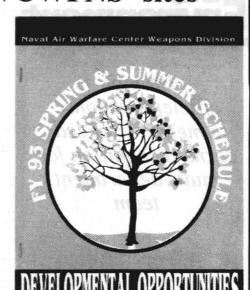
Standard Optional Insurance Add. Optional Insurance (per \$10,000 of coverage) (per \$1,000 of coverage) Age Group Under 35 \$0.43 \$0.87 \$0.40 \$0.04 \$0.043 \$0.087 35 - 39 .108 1.08 .054 40 - 44 1.52 .152 076 45 - 49 1 10 1.19 2.38 .238 .11 .119 50 - 54 1.80 1.95 3.90 .195 .390 .18 55 - 59 3.00 3.25 6.50 .650 .30 .325 7.00 7.58 .70 .758

New training catalog covers classes for all four NAWCWPNS' sites

Naval Air Warfare Center Weapons Division employees are urged to check the classes available in the new Spring & Summer Course Schedule Catalog. The catalog is a product of ongoing consolidation efforts and covers classes available at all four NAWCWPNS sites from now through the end of the fiscal year.

All NAWCWPNS employees may attend training at any site on a space available basis. Preference will be given to employees at the site where the training is conducted. Travel and per diem for attendance at other sites will be paid by the attendees' directorate/command.

Unless otherwise stated, requests for training should be submitted to the employee's Human Resources Development Division on the new "Onboard Training Request" form (NAWCWPNS 12410/2 (9-92)), which is available through Telmart. Training requests should be submitted at least 30 days in advance, but can be submitted for the entire fiscal year upon receipt of the new schedule catalog. At least two weeks prior to the the yellow copy of the NAWCWPNS 12410/2 will be



CATALOG COVER was designed by Kris Roquemore, TID.

returned to the employee, showing if the employee is confirmed for the

Questions regarding any of the classes in the catalog can be addressed to the program managers/specialists or course coordinators/assistants listed in





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PROCESSING ROOM

Mike Hunsinger monitors chemical processor in basement room below photo wing of Michelson Lab. Hunsinger is also responsible for maintenance and upkeep of rinse water processor on right.



ccording to Art Farrell, head of the Photo/Video Division in the Technical Information Department the involvement of a lot of people from various disciplines was responsible for the installation of a pollution control system to meet regulatory requirements. "It truly took a team effort," he said, when discussing the Team Award presented in December 1992 to players from the four departments that completed the task.

By Barry McDonald

Besides Farrell, team members included Al Porteous, George Fetters, Sonya Cooper and Ron Gilchrist of the Public Works Department; Jan Philpott and Becky Sorge of TID; Debra Hartley of the Procurement Department;

A plan was devised for purchasing and installing two pieces of treatment equipment—the first to treat rinse water to a level that could be legally discharged into the commercial sewer system, and the second to treat chemical waste, reducing it to treated water to be discharged into the commercial system and chemical waste slurry. This would significantly reduce the amount of chemical waste to be disposed of at a chemical waste site.

Teamwork credited for cleaning

up Photo Lab discharge into ISS

and Laurie Zellmer of the Environmen-

begun to eliminate discharge of photo-

graphic processing chemicals into the

industrial sewer system (ISS) that ter-

minates at the Michelson Laboratory

industrial waste ponds. State and feder-

al restrictions forbade the discharge of

most of the chemicals used by the divi-

sion into the ISS. Then in May 1990

the ponds were determined to be haz-

ardous, and six months later the Lahon-

tan Region of the California Water

Quality Control Board (LWOCB)

required all discharge from the Photo

Lab into the ponds to stop within one

year and that the ponds be scheduled

for closure. In September 1991,

LWQCB issued a cease and desist

order requiring discharges from the

photographic wing in Michelson Lab to

As early as 1989, an effort was

tal Projects Office.

The design by Al Porteous called for rinse water and chemical waste piping to be run from each of 16 processors through existing return air tunnels to a collection point for each treatment processor in a room in the basement.

Public Works let a contract to complete the piping work, and the work was nearing conclusion when it was discovered the supplier of the treatment equipment required further preparatory work in the basement room to properly install the equipment.

This snag prompted "Phase II," and Porteous set to work designing the additional modifications. These called for a floor sink at each treatment device linked to a central sump by piping in a double containment trench. To accommodate these components of the system, portions of the floor had to be excavated. The supplier's requirements also included two sump pumps, an air compressor and, because a certain temperature had to be maintained, a wall fan was also purchased. These items necessitated modifications to bring additional electrical capacity and wiring into the room. George Fetters worked on the electrical design. The snag also prompted quick and

efficient action by other team members, since they were still facing a deadline. Project Manager Ron Gilchrist, who took over for Sonya Cooper, coordinated PW's efforts, liaising with TID, procurement and environmental. Jan Philpott and Becky Sorge handled additional administrative duties, while Debra Hartley worked with the equipment supplier to reschedule the delivery and installation of the treatment equipment. And, when it became apparent they could not meet the Dec 1991 deadline, Laurie Zellmer wrote a letter to the LWQCB requesting an extension. Since the water quality board was shown that work was progressing as expeditiously as possible, they granted the extension.

Since the system went on on line last March 1, they have had no major problems with it, said Farrell. Now PW is working on a new design that will recycle treated rinse water back up to the rinse tanks to be used again before being discharged.

TID Photos

EFFORT REWARDED—RAdm. William E. Newman, NAWCWPNS Commander (center), joined team members after presenting awards. The team included (I-r) Al Porteous and George Fetters of Public Works, Art Farrell, Photo/Video Division head, Ron Gilchrist, PW, Jan Philpott, Photo/Video, Becky Sorge, TID, Debbie Hartley, Procurement, and Laurie Zellmer, Environmental Projects Office. Team member Sonya Cooper is not shown.



CPOs celebrate centennial

'Fountain of

wisdom, ambassador of

goodwill, authority in

personal relations'

By PHC (SW) Jeffrey A. Elliott and JO1 Sherri E. Bashore

ne of the proudest moments in a sailor's career is when he or she puts on the khaki uniform and fouled anchors of a chief petty officer," said ETCM (SW) John Hagan, the Master Chief Petty Officer of the Navy.

A full century of those moments will be recalled April 1 as more than 59,000 U.S. Navy chief, senior chief and master chief petty officers celebrate the CPO centennial

Chiefs around the world will commemorate 100 years of leadership that began with U.S. Navy Regulations Circular No. 1, dated March 13, 1883, which authorized certain first class petty officers to be advanced to the rate of chief petty officer on or after April 1, 1893.

"The Chief" was around long before being officially recognized by the Navy. Although not paid more, boatswain's mates and gunner's mates who were senior to their shipmates were called "chief."

This tradition apparently appeared in 1864 and was continued until the official recognition. On that April 1st almost all first class petty officers were promoted to chief and were given a subsequent pay raise. The new chiefs were paid \$50 to \$65 a month.

Promotion in the early days of the Navy was based on the commanding officer's recommendation to the Bureau of Navigation, Bureau of Personnel. Initially, sailors served in their new rates with acting appointments. A chief usually held this acting appointment for one year before he was recommended for a permanent appointment.

Chiefs who received permanent appointments could breath easier knowing their commanding officers could not reduce a CPO to first class for ineptitude. A court-martial and Bupers authorization was necessary to demote a chief to an acting appointment. This procedure was dropped Nov. 1, 1965.

As America entered the war against Germany in 1917, Navy Secretary Josephus Daniels authorized the enlistment of women into the Navy. These women were called Yeomanettes, and more than 11,000 served honorably as chief yeomen. It was not until their service during World War II that women were to become a perma-

nent and integral part of the U.S. Navy.

Senior chiefs and master chiefs came into being with the 1959 Amendment to the Career Compensation Act of 1949. The amendment established the E-8 and E-9 paygrades in an effort to provide

additional recognition and prestige to individuals with outstanding technical, supervisory and leadership qualities.

These qualities have been immortalized in a line from the coveted Chief Petty Officer's Creed that reads, "It is now required that you be the fountain of wisdom, the ambassador of good will, the authority in personal relations as well as in technical applications. 'Ask the Chief!' are household words in and out of the Navy. You are now the Chief."

The role of the CPO is changing in this time of downsizing and restructuring. "Chiefs used to train people under them as well as the younger officers coming into the Navy," said BMCS (SW) Richard C. Bryan, senior BM detailer, Bureau of Naval Personnel. "CPOs are now more involved in the [administrative end of

things] and are leaving the training up to the first class-

The role of female CPOs is no different than that of their male counterparts. "Being a female HT (hull maintenance technician), I always thought I had to prove myself," said HTC (SW) Kathleen A. Hansen, a



CHIEF PETTY OFFICER directs the loading of a torpedo on a submarine in 1943.

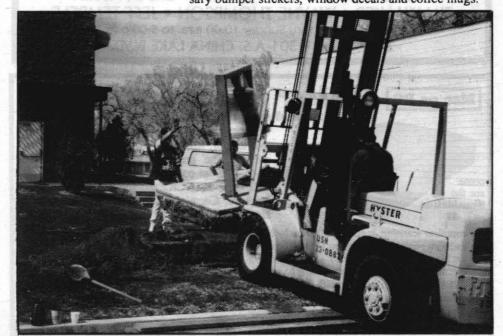
recently-advanced CPO. "I always felt I had to do more than men. Then all of a sudden ... you put on your khakis and realize it's not a male/female issue — you are a chief

Advancing to chief makers a difference in the way people look at you, as well as the way you are treated. "You're no longer just a sailor ... now you're a chief, and people come to you for advice," Bryan said.

"Chiefs make things happen in the Navy," Hansen added. "And to be a part of the community that has been around for a hundred years is something to really be proud of."

It is interesting to note as we celebrate the centennial of chief petty officers that only two ratings established with the Navy in July of 1797 are still with us today: boatswain's mates and gunner's mates. In a world of constant change, one thing does seem certain. As long as there is a Navy, there will always be boatswain's mates, gunner's mates and chief petty officers.

To celebrate and support this historic event the Navy Exchange is offering commemorative merchandise to the CPO community (active duty, retired or reservist). The local NEX will be selling the CPO 100th Anniversary bumper stickers, window decals and coffee mugs.



DONATING TIME—Members of the Indian Wells Valley Chief Petty Officers
Association recently moved the ship's bell from the old CPO Club to the Seafarer Club.

Local chief's plan luncheon

Chief petty officers around the world are celebrating 100 years of their rank just as the Indian Wells Valley Chief Petty Officers Association is becoming active again.

As part of MCPON John Hagan's "100 Years of Leadership" celebration, the local association is sponsoring an anniversary speaker luncheon at the Seafarer Club, April 1, at 11 a.m. The meal will include roast beef, mashed potatoes, vegetable and dessert for \$5 paid at the door. All E-7s through E-9s active, retired or reserve, in any branch of the U.S. armed services, as well as LDOs initiated as chiefs, are welcome to attend with their spouses and other family members.

"We're looking for the oldest chief," said SMC John Smosna, President of the CPO Advisory Board. "This is by seniority, by date of rank. We already know the youngest or most recently advanced, but we still need the oldest for our luncheon." Those who may qualify are urged to call Chief Smosna at 927-1554

Belonging to the Navy is not a requirement for membership in the

IWVCPOA. The association's current president is 1stSgt. Roland Hatley of the Marine Aviation Detachment. Membership is open to all initiated E-7s through E-9s in the Navy, Marine Corps, Air Force or Army, whether active duty, retired or reservist.

The organization now has 18 members, and they are looking for more. IWVCPOA is basically a service organization, looking to contribute to the community. They have adopted a two mile stretch of Highway 395 just south of the Highway 178 overpass east of Inyokern and regulary send crews out pick up trash from the roadside.

Most recently the association moved a ship's bell to the lawn in front of the Seafarer Club from its previous resting place in front of the old Chief's Club (now the NAWS Conferencing Center).

Members of the VX-5 Chief's Mess also donated their time in moving the bell and participate in the highway clean-up program.

For more information about the IWVCPOA contact SMC Smosna, 927-1554, PRC Jerry Spinks, 939-9701, or 1stSgt. Hatley, 939-6601.

PERSONNEL NEWS

Applications for positions listed below are being accepted from Department of Naw Employees currently sited at NAWS, China Lake and from eligible employees or 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 gualifications, by the closing date of the advertisement. Evaluation of applicants gualifications

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 byment information, career counseling and enrollment, call 939-3317 for an appointment.

HOW TO APPLY: Submit the following: a current application, SF-171 or other Human Resources Department pre-approved form, a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative does not clearly state the task/duties performed); and a completed Background Survey Questionnaire. A supplemental narrative which relates your qualifications to each knowledge, skill, or ability (KSAs) as cited in the advertisement is highly recommended and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation score. Prior to submitting your application, complete Cover Sheet Form 12335/2, 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 fold ers. 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 s 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 Naw 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. (NAVWPNCENINST 12792.2, 14 Dec 90).

MERIT PROMOTION

003-CS-93, Supervisory Interdisciplinary Electronics/Aerospace/ Mechanical/General Engineer, DP-855/861/830/801-4, P039—This position is Duty Station (PCS) is authorized. This ad located in the Air Intercept Systems opens on 25 March and closes on 12 April. Department Weapons Systems Evaluation Directorate, Naval Air Warfare Center Weapons Division, Point Mugu. Incumbent serves as the Air Intercept Systems Department Head. Responsible for the administrative management of the organization including staffing, budgeting, facili- Lake site. The incumbent's primary ties, and equipment. Deals with the day-today personnel problems. Interfaces and nician and wage grade personnel who percommunicates with subordinate supervisors and higher level management officials. Is responsible for the planning, monitoring, and conduct and evaluation of technical equipment and systems. Directs, sets EEO, Hazardous Material, and environobjectives, and plans the work of major program areas and is responsible for providing technical leadership in the field of Air nance, upkeep and repair of a large group department technical librarian duties. Job-Intercept Systems. Access to Top Secret of buildings and equipment and overseeing information is required. Quality-Ranking Factor: Must demonstrate a clear under- of arms, ammunition and explosives PCs, and knowledge of various computer standing of all phases of the test and evaluation process. An understanding of Air Intercept Missile Systems is desirable but conductors, and customers at the local levnot mandatory. In addition, demonstrated els to ensure fulfillment of test requiresuccessful second-level supervisory expe- ments and schedules. Additional contacts and work independently. Full performance rience is required. This position will be are maintained with other organizations up level is DG-3. This ad opens on 25 March filled at the DP-4 grade level. Position is at to the Department level as well as with offfull performance level. PROMOTION IS station organizations. Selectee must be NOT GUARANTEED. Applications may be able to obtain and maintain a Firing submitted to China Lake's Human Officer's certification and a secret clear-Resources Department, Room 100, NLT ance. Job-Relevant Criteria: (1) 1700 of the closing date or they may be Knowledge of test and evaluation of mis-

Weapons Division, ATTN: Colleen Smith. Point Mugu, CA, 93402-5002. Mailed applications must be postmarked NLT the closing date. Point of contact is Colleen deal with sponsors and technical man-Smith, AV 351-3314. Permanent Change of

No. 32-010 Supervisory Engineering Technician DT-802-3, C32141-This position is located in the Test Section. Warhead Test Branch, Ordnance Test and Evaluation Division, Range Department at the China 8 April responsibility is to supervise a mix of techform testing of explosives and warheads. The supervisor is responsible for administering a workplace which is explosively and industrially safe, and for fulfilling personnel, mental requirements. In addition, he/she is responsible for overseeing the maintethe safe and secure handling and storage (AA&E). Incumbent will interface with photographic and electronic personnel, test

Department, Naval Air Warfare Center, knowledge of ordnance safety, (3) ability to perform as a first-line supervisor, (4) ability to influence and motivate others, (5) ability to communicate in writing, and (6) ability to agers. The incumbent may be required to serve a 1-year probationary period for supervisor. See notice regarding drug testing designated positions. Permanent Change of Duty Station (PCS) expenses will not be authorized. Promotion potential is to the DP-3 level but is not guaranteed. This ad opens on 25 March and closes on

> No. 85-004. Computer Assistant, DG-335-3, C8502-This position is located in the Weapons Department. The incumbent will be responsible for the set-up and maintenance of computer resources for the department. The incumbent will be the department Network and QM administrator and the department CSSO focal point. In FY 94, the incumbent will assume the Relevant Criteria: Knowledge of and working skill on computers, both Macs and software packages. Ability to read, interpret, and understand written instructions. Ability to communicate orally and in writing. Ability to interface effectively with others 1993 and closes on 1 April.

No. 86-004, Library Technician, DG-1411-1 (part-time), C868-This position is located in the Morale, Welfare, and Recreation Department, China Lake sent directly to the Human Resources sile, rocket, and bomb components, (2) Community Library, Code C868. The

incumbent will provide directional assistance and ready reference services in the control, circulation, and dissemination of periodicals. These services include answering reference questions; searching for locating and verifying sources of information; assisting patrons in the use of reference sources. Incumbent is expected to work weekdays, weekends, and evenings as schedule deems necessary. Job-Relevant Criteria: Ability to communicate orally and in writing; ability to work effectively with customers. Promotion potential is DG-1. This ad opens on 25 March and

SECRETARIAL COLUMN

No. 27-003, Secretary (Typing), DG-318-2/3, C2701A-Incumbent will provide secretarial and administrative support to the Associate Department Head and the Head of Staff, Ordnance Systems Department. Duties include managing their calendars, operating Macintosh II computer, prioritizing workload, and providing guidance and direction to department clerical personnel. Incumbent must be able to obtain and maintain a Secret clearance. Full performance level of this position is DG-3. This ad opens on 25 March and closes on 8

SECRETARIAL OPPORTUNITIES

This column is used to announce secretary itions for which the duties and job relevant cr teria 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 Positions at lower grades consist primarily of cler ical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secre-taries apply a considerable knowledge of the organization, its objectives and lines of communitary duties are implied by the job relevant criteria

Applicants will be rated against four or more of the following job relevant criteria: (1) ability to ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing corre spondence; (4) ability to compose correspon dence and/or prepare non-technical reports: (5) knowledge of filing systems and files manage ment; (6) ability to meet the administrative need of the office; (7) ability to train derical personnel and organize workload of derical staff processes; (8) ability to plan and coordinate travel arrange ments; (9) ability to maintain and coord supervisor's calendar and to arrange confer-

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 1/2/3/4/7/8/9: Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applica tions will be rated on elements 4/7/8/9. A SUP BE OBTAINED IN ROOM 100 OF THE PERSON-

The NAWCWPNS/NAWS Announcements, published by the Technical Information Department (TID, Code C64), disseminates work-related information to all personnel through the Rocketeer, which is published biweekly on the Thursday before payday. 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 1700 Wednesday, the week before publication. Send announcements to the Rocketeer Office located at 902 Nimitz (corner of Nimitz and Lauritsen), Code C08033, or FAX them to 939-2796. Questions regarding the Announcements may be directed to Barry McDonald at the Rocketeer, 939-0654, or Ramona Bernard in TID, 939-2016. (Personnel News and Training Center class information may be sent directly to TID, Code C6411, or FAXed to 939-0565. The same deadline applies for these notices as for general announcements.)

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

Submit items to Barry McDonald, Code C08033, FAX 939-2796 by close of business Wednesday the week before publication

VAN ALPHEN TO ADVISE CSUN EE STUDENTS

Professor Deborah Van Alphen of California State University, Northridge (CSUN) will be at China Lake on 16 April to advise current and prospective students in the master's degree program in electrical engineering offered by the school. To make an ent with Professor Van Alphen call Denise at 939-2648. (C622)

TUITION SUPPORT POLICY FOR **CERRO COSO COURSES**

Civil service employees at China Lake who are taking courses at Cerro Coso and expecting to obtain tuition support must submit a DD Form 1556 (Off-Center Training Request) via department channels to Code C622 prior to registration along with a job order number supplied by their department and an "objective" statement explaining how the course is job related.

Code C622 will return the approved DD Form 1556 to you. You must turn the form in to Cerro Coso when you register in order for NAWCWPNS to pay your tuition. If you register in person, turn in the approved form to the registrar. If you register by telephone, mail the approved form back with the bill you will

Requests for tuition support (DD Form 1556) must be received by Code C622 at least 3 days prior to the employee's registration at Cerro Coso. This will allow the request to be processed and returned to you in time for registration. The approved DD Form 1556 must be turned in to Cerro Coso when registering/returning bill received in order for NAWCWPNS to pay the tuition. EMPLOY-EES WHO PAY TUITION WILL NOT BE REIMBURSED. If you have any questions, call Cecil Webb at 939-0878 (C622).

CSU COURSE SURVEY

California State University, Chico (CSUC) has external degree programs at China Lake which enable employees to earn bachelor's and master's degrees in computer science Currently 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, a survey form may be obtained from Denise at 939-2648. (C622)

CSUC COMPUTER SCIENCE GRADUATE **WRITING EXAM**

The CSU, Chico Computer Science Graduate Writing Exam will be given 13 April at China Lake. CSUC graduate students who need to take the exam may reserve a space by calling Denise at 939-2648. The cost is \$20. (C622)

THRIFT SAVINGS PLAN (TSP) RATES OF RETURN

According to the latest TSP fact sheet, the rates of return for the three investment funds

C Fund F Fund G Fund 1.35% 1.73% 0.49% February Last 12 Months 10.79% 11.88% 7.17% C Fund—Common Stock Index (Stocks) F Fund-Fixed Income Index (Bonds) G Fund—Government Securities

REVISING DOD-STD-2167A

The China Lake Special Interest Group on Ada (SIGAda) will sponsor a presentation about the forcoming revision to MIL-STD-2167A. The presentation will be conducted at the Training Center, Room 211, on Thursday, 25 March from 1030 to 1153

The presenter, Dr. Gray, is a member of the U.S. industry panel that is coordinating review of MIL-STD-SDD that will supersede DOD-STD-2167A. He is also the Chair of the Association for Computing Machinery (ACM) SIGAda. For further information contact John Hammack, 939-0671 or Tom Roseman, 939-

WAREHOUSE INVENTORY

The Supply Department, C82, Warehouses will be conducting an inventory in April during which time the Warehouse being inventoried will be closed. Only emergency issues will be considered and must be submitted via a memo from the requesting Department Head to the Supply Department Head, LCDR P. Townsend, C82.

The following inventory schedule applies: 8 and 9 April, Warehouse 10 (Telemart/Bulk Issue/Cylinder vard: 12 April Warehouse 27 (Hazardous Material); 15 and 16 April, Warehouses 26 and 29 (Steel Yard); 19 and 20 April, Warehouse 14 (Electrical); and 22 and 23 April, Warehouse 42 (Aviation/

XEROX 1025 COPIER SUPPLIES AVAILABLE

Code C2743 has Xerox 1025 copier supplies. They are FREE and available to anyone who can use them. The following supplies are available: Waste Sump. 1025/1038. 2 boxes (6 Waste Sumps); Black Dry Ink Plus, 1025, 1 box (5 bottles); and Black Developer, 1025, 3 boxes (3 bottles). If you would like to obtain these items call Vivian Heuker at 939-7756.

WACOM LUNCHEON MEETING

The April WACOM Luncheon meeting will be held at the Seafarer Club on Tuesday, 13 April with a social period at 1100 and lunch at 1130. Elsa Ennen and her fellow dancers will present a program of ethnic dances of the Phillipines. The cost of the luncheon is \$7.50 for members and \$12.50 for quests. Members may make reservations by calling Eleanor Rockdale at 446-6925. (Code C86)

INTERVIEWS FOR AUXILIARY **FACILITIES MANAGER**

The All Faith Chapel is conducting interviews for an Auxiliary Facilities Manager. The job description includes opening chapel facilities on Saturdays for weddings and funerals, rigging for religious services, operating public address systems, securing buildings, and cleanup. Interested sailors and marines must be recommended up their chain of command directly to the command Chaplain. For more information call All Faith Chapel, 939-3506.

\$25 CHARGE PER TECHNICAL MANUAL/CHANGE

After much research, the Technical Library Division, C643, has found it necessary to implement a charge for the ordering and distribution of Technical Manuals at both the China Lake Library facility and the Point per Technical Manual or change. The charge will be levied on each manual, not each title Customers on automatic distribution to receive multiple copies of a title may want to review and reduce their requirements. This charge will go into effect 1 April. Customers should bring a J.O. with them when they place their orders. The funds recouped will be used to offset the heavy cost of running your Technical Libraries. If you have questions about this action feel free to contact the Technical library Division at 939-1017, or a member of the Library Advisory Board.

DEC SOFTWARE LICENSES AVAILABLE

If you have a DEC software license that is not being used and would like to transfer it to the DEC license pool for rehosting on another NAWC/NAWS computer, would like to remove DEC software from a computer and transfer to another local computer, or wish to acquire a software license from the pool, contact Linda McCauley, C6331, 939-0614.

Some of the licenses available for redesig

nation are Microvax, Vax ADA: 3800/4000. Microvax, All-In-One: 11/780, Basic: 11750, Common Data Dictionary (CDD); 11/750, Cobol; 11780, Datatrieve; 11/785, Data Base Management System (DBMS); Microvax, Vax DECGraph: 11/780, Decalc; Microvax, DECPage: Microvax, DECSlide: 11/780. Microvax, Forms Management System (FMS): 11/785/780/750, Fortran: 11/780/785, F-77; Micro Vax, Vaxstation, Graphics Kernal System (GKS); Micro Vax, 11/7890, LISP; 11/780, Language Sensitive Editor (LSE); Micro Vax, OPS; 11/780/785, Micro Vax, Pascal; 11/750, RSX; 11/750, RTEM; 11/780, Software Performance Monitor (SPM); 11/750/780, Terminal Data Management System (TDMS); and Micro Vax, Workstation Software.

SIGNAL PROCESSING FORUM

On Wednesday, 31 March from 0800 to 1100, in Mich Lab, Conference Rooms B & C representatives from the Missile Support Technology Block will present some of the lat-

Mugu Library facility. The charge will be \$25 est advancements in computer technology and signal processing. described during the morning will be presented in the Mich Lab Management Center from 1230 to 1430 on that day also. Topics to be addressed include Wavelets (optical flow processing, clutter processing, and optimal wavelets), Neural Nets (algorithms, analog, and digital hardware), and Advanced Software for Airborne Systems (fuzzy logic, quick domain analysis, and design through simulation). This forum is being held in conjunction with both the Embedded Computing Institute and the Missile Support Technology Block. For more information or an agenda, contact Michelle Bailey at 939-4702 or Carey Schwartz at 939-1442.

MEETINGS FOR COMPULSIVE PEOPLE

Do you overeat? If you do, you may want to attend the new lunch hour Overeaters Anonymous Group that is forming. The group meets at the CACC Center, 1907 Mitscher (across from the All Faith Chapel) every Monday, Wednesday, and nonflex Friday (workdays) from 1130 to 1230. The group is open to anyone who wants to stop eating compulsively and to current members of Overeaters Anonymous. Visitors and other interested persons are welcome and encouraged to attend. For additional information, bring a moderate sack lunch and come to one of the meetings. Everyone is welcome. There are no dues or fees.

AHNTECH, CORPORATION VIDEO MAINTENANCE SERVICE AND REPAIR CONTRACT

Ahntech Corporation now holds the contract for basewide video maintenance service and repair (Contract No. N68936-93-C-0011). They have taken over the work that was performed by McLaughlin Research Corporation for the last 6 years. Ahntech 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 Denis Plasschaert at 371-4501. For contract information, call Kathy Bangs at 927-1781.

RETIREMENTS

BESS McDOWELL

Bess McDowell (C21804) will be retiring after 35 years of Federal service, seven of which were at China Lake. A farewell luncheon will be held at El Charro on Friday, 2 April at 1115. Guests may order from the menu. For reservations, presentations, or gift donations, contact Margie Schiller at 939-3682 or Barbara Hatley at 939-6686.

RAY BANKS

Ray Banks (C256) will be retiring after 27 years of service at China Lake. A farewell luncheon will be held in his honor at El Charro on Thursday, 1 April at 1100. For reservations, presentations, or gift donations, contact Peggy Wandell at 939-7001 or Barbara Baldwin at

WILLIAM R. MADDUX

William (Bill) Maddux (C2825) will be retiring after 33 years of service at China Lake. A farewell party will be held in his honor at the Carriage Inn on Friday, 2 April at 1800. A Polynesian buffet dinner will be served, which will include soup, Waldorf salad, cashew chicken, beef and broccoli, baked mahi mahi, fried rice, vegetables, crispy noodles, and choice of beverage. The cost will be \$12 per person, including gratuity. For tickets, presentations, or gift donations, contact Deena Nelson at 939-0473 or Joanie McGregor at 939-3937 by 29 March.

1-year probation period

of interest to supervisors.

prevention of sexual harassment.

By: Mona Bonbright, C655

Mona Bonbright at 939-4281.

ER RELATIONSHIP (8 hrs.)

Center. By Steve Tuszynski

nitiating a contract or delivery order.

enroll or to ask questions, call 939-2686

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ADMINISTRATIVE POLICIES AND PROCE-

7, 8, 14, 15 April; Wednesday-Thursday, 0800-1600; Training Center. By Center Staff

Intended Audience: New supervisors during the

This mandatory 4-day course provides new

supervisors with basic information about important

Topics covered include: a summary of general

NAWC/NAWS administrative policies and proce-

guidelines (organizational structure of DoD and sub-

ordinate commands, safety, security, Privacy Act,

ethics, workers compensation, plant account, Drug

Free Workplace Program, and EEO including

Prevention of sexual harassment), affirmative

employment (merit promotion, reassignment, spe-

cial interest programs, interviewing and selecting

new employees, reading a 171, and obtaining per-

fies the mandatory training requirements for the

probationary year for safety security, ethics, and

Note: Enrollments are on a call-in basis only.

The student will be given the latest government

27 April; Tuesday, 0800-1600; Training

How can an activity truly achieve its objective

of increased performance, higher quality, reduced

suppliers? Simply put, it cannot. Supplier perfo

This workshop discusses up-to-the-minute

levelopments in customer-supplier relationships,

both internal and external: recommends a set of

over 50 strategies to achieve world-class customer-

supplier council, conducting supplier-focused con-

quality, practical uses for electronic communication

forward, and performing an annual partnership eval-

REQUISITIONER'S WORKSHOP (Formerly called

This is a "how to" workshop designed to familiar

process. Topics include preparation of

ize Center personnel with the small purchase pro-

nine-part stubs, purchase descriptions, commercial

versus system orders, stub flow, lead times, GSA

orders and other information to assist and enlighten

the "end user." This class will also include an

Note: Enrollments are on a call-in basis only

enroll or ask questions, call 939-2686.

To enroll or ask questions, call 939-2686

By Linda Watkins, Code C6502.

overview of SPEDI.

ive quality plans, requiring supplier feed

formance information from previous supervision

DURES FOR NEW SUPERVISORS (32 hrs.)

their issues.

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal or medical emergencies and anticipate being in a leave without pay status for at least 80 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed NAVWPNCEN Form 12630/16 (Request to Donate Annual Leave to Leave Recipient). This form is available at Shop Store (Tel-Mart). A copy of your leave and earning statement is NOT required. Send your form to Code C621. For additional information please call Cindy Smith at 939-2018.

Linda Collins, Secretary, C0235.

Linda is pregnant and due 3 May. She is having pre-term labor and is unable to work for the duration of her pregnancy and is in need of leave.

Majorie Hunter, Secretary, C0231.

Majorie is undergoing surgery on both hands for carpal tunnel syndrome

Dave King, Carpenter, C8341.

Dave had a heart attack which resulted in surgery. He is recovering and in need of

Terry Burke, Secretary, C3933. Terry underwent major surgery, is recovering, and will be returning to work. She is

Janet Blackwell. Procurement Assistant. C658

Janet had surgery on a herniated nucleus pulposus. She is recovering and is indebted

Deborah A. Birch, Secretary, C392A. Deborah received treatment for breast cancer and is indebted for leave.

Mary Ann Hiser, Engineering Data Management Specialist, C2556. Mary Ann was hospitalized with pneumo-

nia and bronchial asthma. Alvina S. Quintanilla, Contract

Specialist, C654. Alvina is undergoing daily radiation therapy for inoperable cancer of the naso-



OFFICIAL NAVAL CORRESPONDENCE (8 hrs.) 13 April; Tuesday, 0800-1600; Training

Intended Audience: Clerical/Administrative per-

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

Note: Bring your copy of SECNAVINST 5216.5C (Correspondence Manual) to this class. If you do not have a manual, you may obtain one in class. Enrollment is on a call-in basis only. To enroll, call

Deadline: 6 April.

GENADMIN Message Preparation (4 hrs.) 20 April; Tuesday, 0730-1130; Training Center. By H2 Enterprises

This course is based on information obtained from Naval Telecommunications Users Manual. NTP-3. The purpose is to understand the background, purpose, and contents of the GENADMIN Naval Message Format. Participants will learn why the U.S. Armed Forces shifted to GENADMIN format and when and how to use mandatory and optional SETs and FIELDs. This class will also review message requirements as outlined in Naval Telecommunications Users Manual, NTP-3. Many hints and tricks will be covered that can be used on a daily basis. Class size is limited. Enrollment is on a call-in basis only. To reserve a space call 939-

PLEASE NOTE THE NEW DATE BOOSTING YOUR IMMUNE SYSTEM: HOW TO OPTIMIZE YOUR BODY'S NATURAL DEFENSES AGAINST CANCER AND OTHER ILLNESS (8

1 April; Thursday, 0800-1600; NAWS Conference Center. By: Dr. Wes Youngberg,

This seminar will help you:

Regain control of your own health

Reverse harmful risk factors practically Start a therapeutic diet that makes you feel

Begin an exercise program that will not wear

Naturally recapture your vigor

Activate simple but effective stress manage

· Incorporate principles of psycho-neuroimmunology (mind-body relationship) in dealing with

Balance your life for optimal health

The major cancers will be addressed from three perspectives: cause, risk factors, and preventive measures. The goal of this seminar is for each participant to grow in his/her particular area of interest interest. Time for a question-and-answer period will be allotted

Presentation Method: Lecture

Deadline: 29 March

To enroll, call the Wellness Program Office, 939-

NAVWPNCEN 12410/73 est for On-Center Training.

enroll in the following

asses by submit

indebted for leave.

LIFESTYLE CONTROL OF CHOLESTEROL (8

2 April: Friday, 0800-1600: Training Center

By: Dr. Wes Youngberg, Consultant
This seminar will help you understand cholesterol's role in your body and will provide information that will help you keep your cholesterol at a desirable level. This seminar addresses past, present and ongoing research, especially regarding the issue of reversibility of heart disease once it is established. The latest research concerning choleserol will be presented, and Dr. Youngberg will discuss interesting patient cases with an emphasis or the ultimate therapeutic solutions. Each attended will have the opportunity to ask theoretical and therapeutic questions. Multiple handouts will provide a

mmary of seminar information. Presentation Method: Lecture

To enroll in this course, call the Wellness

Program Office, 939-2468. ADVANCED EXCEL 4.0 FOR THE MACINTOSH

(16 hrs.) 15-16 April. Thursday-Friday, 0800-1600;

Training Center. By: Al Goettig, Consultant Prerequisite: 6 months experience using Excel,

knowledge of computer programming helpful. In this class you will learn: Array formulas; worksheet functions: database functions; self adjusting worksheets; programmed macros, and

Presentation Method: Hands-On Workshop. Enrollments are on a call-in basis only. To enroll

GRAPHICS ON THE MACINTOSH (16 hrs.) 5-8 April; Monday-Thursday, 0800-1130; Training Center. By: Olivia Francis, OVF Graphics

Prerequisite: Basic knowledge of the Macintosh

This course is a brief overview of several graphics programs on the Macintosh. Using a combination of demonstrations and some hands-on Macintosh work, the student will learn to identify the different features of the programs. In this course you will learn: the difference between Paint, Pict, Tiff, and Postscript; the use of various graphic documents in an application; getting graphics into the Mac; using a paint and a draw program; using a postscript drawing editor; what to do with your graphics documents; and graphic format resolu

Presentation Method: Hands-On Workshop Enrollments are on a call-in basis only. To enroll call 939-0870.

ADVANCED CONCEPTS IN UNIX (20 hrs.) 26-30 April, Monday-Friday, 1230-1630; Training Center, By: Noble Nkwocha, C6343 Prerequisite: Introduction to Unix Operating

Systems class or 6 months experience using Unix.

Course Objectives: The Advanced Concepts in Unix course will cover selected features of the Unix Operating System for intermediate and advanced users. These features will include the internal organization of the Unix Operating System, the Unix Shell Programming Language and programmer's utilities, the Unix System manager's utilities, and CSUC COMPUTER SCIENCE PROGRAM

The following courses are being offered for the summer in the Cal-State University, Chico (CSUC), Computer Science Program (bachelor's and master's degrees). To enroll in these courses, call Denise at 939-2648. 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

CSCI172: SYSTEMS ARCHITECTURE (3 units)

10 May-25 August; Mondays and Wednesdays, 1130-1245; Training Center (videotape). By: Professor James Murphy, CSUC, (916) 898-4037

Prerequisite: CSCI171: Computer Architecture and CSCI151: Algorithms and Data Structures or equivalent or consent of instructor. Students wishing to apply this course to a bachelor's degree must have passed the Writing Effectiveness Screening Test (WEST) or acceptable

This course will define problems relating to interfacing processors and peripherals in computer systems. Channel and bus structures, bandwidth computations, performance evaluation, feasi-bility studies, and methods of systems analysis. This is a writing proficiency, WP, course; a grade of C- or better certifies written proficiency for majors.

Text: Computer Architecture: A Quantitative Approach, by John L. Hennessy and David A. Patterson. Morgan Kaufmann Publishers, Inc., 1990.

This is a core course in the bachelor's degree program in computer science through CSUC. This is a required foundation course for the master's degree program in computer sci-

CSCI171: COMPUTER ARCHITECTURE(3 units) 25 May-12 August; Tuesdays and Thursdays, 1100-1245; Training Center (videotape). By: Professor Robert Britton, CSUC, (916) 898-4487

Lab: Tuesdays, 1700-1800; Training Center. By: Howard McCauley, 939-0546 Prerequisite: Proficiency in Assembly Language Programming or consent of instructor.

This course discusses the organization, logical design, and components of digital computing

Text: Computer Systems Architecture, by Morris Mano. Prentice-Hall, 1982, second edition. Note: This is a core course in the bachelor's degree program in computer science through CSUC. This is a required foundation course for the master's degree program in computer so ence through CSUC.

NOTE: The following course was not on CSUC's original course schedule for the academic Therefore, it was not budgeted for and a job order number is required. The tuition cost is \$1275 per student. Call Denise at 939-2648 to enroll in the course. Prior to registration, Civil Service employees expecting to obtain tuition support must submit a DD Form 1556 (Off-Center Training Request) via department channels to Code C622 along with a job order number supplied by their department and an "objective" statement explaining how the course is job related. On the reverse side of copy 1 of the DD Form 1556, employees should sign the Privacy Act statement and blocks 33, 34, and 35. For more information, call Cecil Webb at 939-0878.

CSC1397C-10: OR.IECT-ORIENTED ANALYSIS AND DESIGN (3 units) 07 June-19 August; Mondays-Thursdays 1130-1300; Training Center (videotape). By Professor Paul Luker, CSUC, (916) 898-5391

Prerequisite: CSCI151: Algorithms and Data Structures or equivalent or consent of instructor. This class is designed to be complementary to the classes in Object-Oriented Programming offered previously. The focus will be on object orientation in the earlier phases of the software life cycle: object-oriented analysis, which creates models of the world based on objects; objectoriented design, which relates specifically to the design of software. The close relationship between OOA, OOD, and OOP will be examined, as will the requirements for and availability of CASE tool support. The transition to object-orientation will be discussed. There will be a project for this class, which will require performing the analysis and design of a system of choice. This choice, subject to approval by instructor, will largely be determined by individual students on the basis of their own needs, background and, above all, interest.

Text: Object-Oriented Modeling and Design, by James Rumbaugh, Michael Blaha, etal. Prentice-Hall 1991

Note: This is a prerequisite course for CSCl397C-13: Object-Oriented Design and Programming C++, which is scheduled to be offered Fall 1993.

general information for Unix programmers and managers. While the course emphasis will be on stan-dard Unix, the hands-on experience will come from a Sun Work Station. Upon completion of this course, the student will understand how to write Unix Shell programs, and more importantly, will be able to discern when and when not to use the Shell programming language for a given application. This course is a sequel to the Introductory course in

ntation Method: Hands-On Workshop Deadline: 12 April

TEAM PROBLEM SOLVING TOOLS (8 hrs.) 6 April: Tuesday, 0745-1615 (note the unusual ning Center. By Bob Huey, C622 Intended Audience: Employees currently (or

Service and

scheduled to be) involved in Team Problem Solving in CIATS, TIs, PITS, PATS, Quality Circles, Teams, Committees, Quality Boards, etc. Acting as a problem solving team, the partici-

pants will learn specific tools, practice their determine when and why to use certain tools, develop an understanding of the use of hard and soft data, and understand techniques used by facilitators, group leaders, or self-managed teams Emphasis will be placed on USING brainstormin and NGT techniques, cause-and-effect diagram-ming, and multivolting; LEARNING about pareto charts, flow charts, scatter diagrams, why-because pursuit, force field analysis, and other easy to apply tools; UNDERSTANDING when to apply each too and APPLYING the tool appropriately. Each mem-ber should bring a real problem to class so he or she can choose various tools and apply them to MANAGING IN A DOWNSIZING ENVIRONMENT

4 May; Tuesday, 0800-1600; Training Center. Note: Enrollments are on a call-in basis only. By Allan Lachman, Consultant

Intended Audience: Managers, supervisors, and others whose responsibilities include planning for and participating in downsizing activities

This 1-day course is designed to provide participants with an understanding of the overall elements of a "Downsizing Environment." Skills needed to more effectively manage in such an environment will be identified and developed. Tools for TQL will be highlighted and applied to enable participants to successfully meet opportunities and challenges, and not simply manage the "crisis." A new overall paradigm for managing and empowering will also be

Note: Enrollments are on a call-in basis only. To enroll or ask questions, call 939-2686

SENTATION (COTR) (20 hrs.) 4-5 May; Tuesday-Wednesday, 0800-1600; 6 May; Thursday, 0800-113C: Training Center. By 939-2468.

The purpose of this course is 'n enhance the employee development, employee awards (and other aspect of the DEMO system), discipline (probadministration of service contracts. The course is for people who furnish technical input to contractors, lem behavior, poor performance), and other topics evaluate contractor performance, and perform Completing this course within the first 120 inspection and acceptance of services provided under contract. The training is designed to ensure days of your supervisory probation period satis-

> administering service contracts. Note: Enrollments are on a call-in basis only. To enroll or ask questions, call 939-2686.

ASSESSING LEADERSHIP STYLES FOR NEW WRITING STATEMENTS OF WORK (8 hrs.) SUPERVISORS (8 hrs.) 6 May; Thursday, 0800-1600; Training Center. 16 April; Friday, 0800-1600; Training Center. By Suzanne Hard.

Intended Audience: New supervisors during Intended Audience: Employees responsible for their first year of probation. Other leaders/managers are also encouraged to attend. Course Objective: To give the student practical

and current guidance in writing Statements of Work (SOWs) for pending contracts or delivery orders. This seminar is designed to give new supervisors an opportunity to become aware of and assess the strengths and weaknesses of their leadership and NAWC guidelines for writing a SOW. This styles to evaluate their skill as an effective player in today's team culture, and to further understand course will help you to build your SOW writing skills strategies that enable their employees to perform through low-risk in-class exercises. Also, you will receive a current list of people in the Procurement effectively. Participants will have the opportunity to Department who can help you prepare your SOW view themselves and others from new perspectives and provide you with the other documents that comand to pick and choose some behaviors that are prise the Acquisition Requirements Package (ARP). appropriate in certain situations. Three inventories will be used: (1) the Strength

formation will also be provided on the advantage of using the newly developed ARP Team process. Deployment Inventory (designed to assess the strengths you use in relating to others); (2) the Note: Enrollments are on a call-in basis only. To enroll, call 939-2686. To ask questions, call Team-Player Survey (designed to identify and perhaps improve your style as a team player); and (3) the BrainMap Self-Assessment Profile (desi TOL PARTNERSHIPS: THE CUSTOMER-SUPPLI-

> perceive the world they way you do). Note: Enrollments are on a call-in basis only. To enroll or ask questions, call 939-2686.

BUILDING COMMITMENT IN YOUR ORGANIZA-TION (16 hrs.)

cost and shorter lead times without considering its 11-12 May: Tuesday-Wednesday, 0730-1630: Training Center. By Linda Andrews and Jack mance is a major input into the overall quality of the

Intended audience: Managers and supervisors. and other interested employees.

Commitment is the core issue in getting things done in your organization—because people only do what they are committed to do. How do you build that commitment in yourself and in others?

supplier performance; and outlines several implementation alternatives. Topics include using team approach, creating a This class provides a developmental process that will dramatically improve commitment in your ferences, defining quality system requirements, organization. Participants are given the principles and tools needed to understand, analyze, and solve problems while establishing and maintaining espectful and resolved relationships. Extensive class exercises and interaction give each participant practical application of the principles and tools. Note: Enrollments are on a call-in basis only Participants will learn how to analyze and solve problems, address and resolve conflicts, build col laborative partnerships, understand others, and build commitment in themselves and others to Small Purchase Acquisition Process) (8 hrs.) 30 April; Friday, 0800-1630; Training Center.

ximize performance and personal satisfaction. Note: Enrollments are on a call-in basis only. To

DEBT REDUCTION TECHNIQUES (4 hrs.) 20 April; Tuesday, 1300-1700; Training Center, By: Charla Green, Consultant

This course is offered to employees who are concerned about their personal finances Participants will be encouraged to recognize and deal with credit problems that may be affecting their work and personal lives. The instructor will also help participants learn how to live beneath their means by:

· Finding out where their money is going

Creating a spending plan that works Paying less for insurance, investments, and

· Learning relatively painless ways to save To enroll in this course, call the Wellness Program Office, 939-2468

CARPAI TUNNEL SYNDROME 16 April: Friday, 1300-1400; Training Center. By: Cindy Gruhot, Consultant

This presentation will cover the use of computers in relationship to carpal tunnel syndrome (CTS). The main areas of discussion will be

Anatomy of the hand

Etiology and symptoms of CTS Relation of CTS to computer use

Treatment of CTS once it is diagnosed Prevention awareness

This class falls in the category of safety aware CONTRACTING OFFICER'S TECHNICAL REPRE-Enrollments are on a walk-in basis. Point

of contact is the Wellness Program Office,

408 5: NEGOTIATION PRINCIPLES AND TECH-NIQUES (36 hrs.) 6 April-22 June; Tuesdays, 1700-2000; Training Center. By: Lloyd Crabtree, 927-1507, and Marcia Crabtree, 939-5718, UCSB

Prerequisite: X408.1, Elements of Government that COTRs understand their responsibilities in Contract Administration, or consent of instructor. Intended Audience: Participants in the certificate

program in Government Contract Management. Course Description: Provides a framework for analyzing how to approach the negotiation of a contract and how one's counterpart reacts to his/her goals. The class will include mock negotiations and negotiation of principles and skills to achieve planned objectives. Human behavior theories and their application in negotiation will also be discussed in addition to traits of the negotiator, planning the negotiation, and techniques, tactics, strategy and countermeasures

Deadline: 1 April.

Enrollments are on a call-in basis. To enroll, call Denise at 939-2648.

QUALITY ASSURANCE (8 hrs.)

5 May; Wednesday, 0800-1600; Training Center Ry. Melha Swenson, C25823 REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

This course provides an overview of the role of Quality Assurance in Defense Procurements. Topics covered include definition of quality terms, quality expectations, quality organizations and functions, quality planning, inspections, reviews and audits, quality system reporting, and tools of Total Quality Management (TQM). increase your understanding of how and why you

WEAPONS SYSTEMS PLANNING (8 hrs.) 12 May; Wednesday, 0800-1600; Training Center. By: Dr. Richard Kistler, C02404 REQUIRED FOR ENROLLEES IN THE SEC PROGRAM.

The course approaches the topic of weapons systems planning in the context of how it really happens —the importance of informal organizational elationships; the marketing of new concepts; and the role of the Navy's formal planning structure. which is often necessarily more reactive than proactive. A number of recent planning studies that may be seen as influential are reviewed. The process required for getting a new system into the Navy budget is discussed. The DNL individual and corporate planing efforts are described.

Deadline: 28 April.

SYSTEMS SAFETY (8 hrs.) 18 May; Tuesday, 0800-1600; Training Center.

Ken Chirkis, C25872 REQUIRED FOR ENROLLEES IN THE TMC OR SEC ENROLLEES

This course will include what the technical man ager (not the practitioner) should know about sysems safety: What it is, why it is important, how it is integrated into the acquisition program, and what ments are required in such a program. Deadline: 4 May.

PROGRAM MANAGEMENT, PART II (16

19-20 May; Monday-Tuesday, 0800-1600; Training Center. By: Dick Loraine, C02B05

REQUIRED FOR ENROLLEES IN THE TMC PROGRAM

This is a summary course intended to tie

TECHNOLOGY REVIEW AND LIPDATE FOR TECHNICAL PERSONNEL (40 hrs.) 26-30 April at Naval Postgraduate School, Monterey, Calif.

This course is intended for military and civilian technical personnel who are interested in refreshing and updating their knowledge in the areas of radar and EW technology, software engineering, fiber optics, sensors micrometer and millimeter wave technology and linear and digital integrated circuits. Each participant in this course is expected to be involved in work in at least one of the areas mentioned. The course should provide a good overview and stresses the more practical aspects of the topics listed. The cost is \$500. To apply for this training submit a DD-1556 addressed to Superintendent, Naval Postgraduate School (Attn: Code 82CC), Monterey, CA 93943 to C622. If you have any questions, call Dorothy at 939-2359. Deadline: 5 April.

HAZARDOUS WASTE TRAINING (8 hrs.) 31 March; Wednesday, 0730-1630 Training Center. 28 April; Wednesday, 0730-1630; Training

By: Environmental Project Office (Code

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

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

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

ation area inspections. Enrollments are on a call-in basis. Point of Contact (POC) is the Environmental Project Office, 939-2893. Check with the Environmental POC for your Department to assure you get this training if needed. Call to enroll with your preferred date for the

Class size is limited to 25 individuals

SECURITY CLASS

SECURITY FOR COMPUTER USERS (4 8 April; Thursday, 0730-1130; Training Center. By: Information Systems

Security Office Intended Audience: Employees who have completed a general security class and require additional computer information. Topics covered include data security, network security TEMPEST viruses and comouter issues specific to China Lake users. This class is on a call-in basis only. To enroll call 939-2216.

the Technical Manager's Certificate Program together and to gage each student's understanding of the material. Guest lecturers and NAWC case studies will be used to summarize key points of the program.

NOTE: Because this course integrates the program's subject material, it should be the final class taken in preparation for the final exam.

Deadline: 5 May

5 15-60