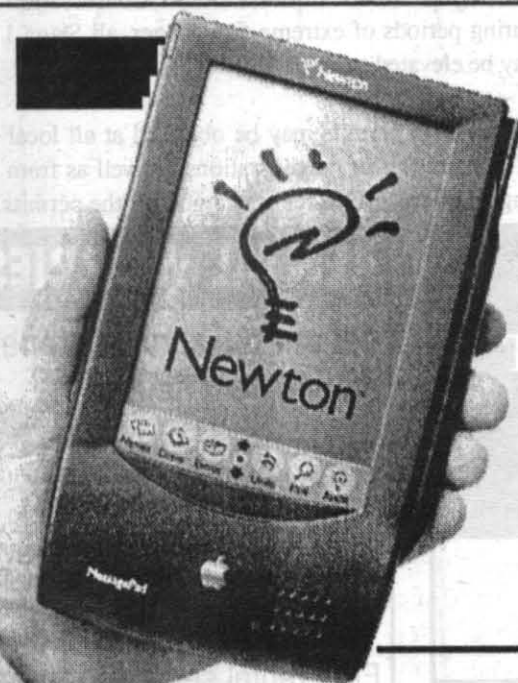


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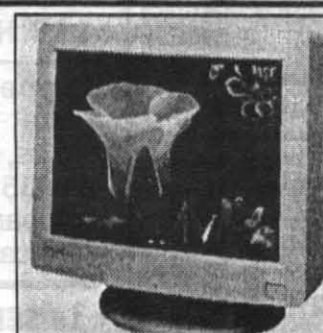
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THE ROCKETEER

THURSDAY, AUGUST 12, 1993

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 49, No. 16

New CRADA agreement signed China Lake engineer performs research at the Optiphase facility

By Barry McDonald
Editor

In keeping with the Clinton administration's goal of broadly sharing government technology with private industry, the Naval Air Warfare Center Weapons Division entered into its 10th cooperative research and development agreement (CRADA) with a private corporation last Thursday. The agreement, signed by Jeff Bush, president of Optiphase, Inc., and Capt. Roger Hull, NAWCWPNS Vice Commander, is a first, because it calls for a Weapons Division engineer to work on assignment at the Optiphase facility in Van Nuys, Calif.

Along with specialized fiber optic equipment, Mike Bramson, a research physicist from the Lasers and Optics Branch in the Physics Division of the Research Department, officially began his tour at Optiphase Monday, August 9. The research he will be conducting with



Jeff Bush

Defense, they had not met with success until they got the opportunity for this CRADA.

"The effort we put forth trying to establish this seems almost trivial compared to what it took to meet the requirements for those other attempts," he said. "We

Optiphase will lead to new fiber optic gyroscope technology that will substantially increase performance and greatly reduce per-unit cost, size and weight.

At the signing ceremony Bush said, while his company had tried a number of different approaches to work cooperatively with the Department of



Capt. Roger Hull

was glad to have those opportunities.

"This agreement offers opportunities for both of us," said Hull. Then after the official signing, he shook hands with Bush. Please see **CRADA**, Page 10

Commander talks with NAWCWPNS employees



Photo by Terry Pascarella

RAPPIN' with China Lake employees, RAdm. William E. Newman, NAWCWPNS Commander, dispels some rumors and answers questions posed by members of the NAWCWPNS team.

Editor's Note: On July 29, RAdm. William E. Newman, NAWCWPNS Commander, held a noontime rap session with employees at the China Lake site. Over the next three issues of The Rocketeer, we will present all of the questions and answers that came out of that session.

Q. Will cash bonuses, like VSIP/VERA, be offered in FY94/95?

A. Probably not at NAWCWPNS. This is used for surplus categories of employees. The current VSIP/VERA, DSRs and normal attrition appear to have solved most of our surplus categories. We now need to re-balance our workforce.

Q. Have VSIP/VERA and DSRs eliminated the possibility of a RIF? If so, why does the Training Center have the "Placement Center?"

A. According to a recent article in "Government Executive," DOD had 1,117,000 civilians in 1989 and by 1997 that number must be reduced to 888,000. It is quite likely that President Clinton will increase the cut. I am committed to a

Please see **NEWMAN**, Page 6

Stevenson takes NAWS command

At about 8:30 this morning (Thursday), Capt. Charles A. Stevenson will begin the ceremony that makes him the second commanding officer in the short history of the Naval Air Weapons Station China Lake. The ceremony, being held in front of the China Lake Headquarters, marks the transition from Capt. B.J. Craig to Stevenson.

The new commanding officer comes to China Lake from duty as the officer-in-charge of the Naval Air Warfare Center Weapons Division White Sands Detachment at White Sands, N.M. RAdm. George Strohsahl, commander, Naval Air Warfare Center, is the guest speaker.

The change of command is a time-honored Navy ceremony that salutes the incoming and outgoing commanders. All members of the China Lake family are invited to attend. The China Lake All-Volunteer Band will provide the music.

VX-5 holds Change of Command

Captain Scott Ronnie takes over reins of squadron from Captain Garth A. Van Sickle

3

Kaleidoscope of memories

Virginia Pitt remembers tidbits of her time at China Lake

8

Child Identification Program recognized

Volunteers receive letters of appreciation for their efforts in the program

12

Weather

	Max.	Min.	Gusts	Humidity
Wed	106	70	16	42-118%
Thurs	104	73	24	—
Fri	108	66	18	—
Sat	114	68	14	—
Sun	117	68	12	—
Mon	119	76	22	18-09%
Tues	115	76	22	32-10%
August 4-10				
Wed	112	78	21	31-11%
Thurs	113	75	19	34-12%
Fri	108	76	23	36-11%
Sat	103	78	—	—
Sun	104	62	21	—
Mon	103	74	22	28-09%
Tues	103	74	25	39-11%



China Lake Calendar

Thursday, August 12

•NAWS Change of Command, Admin Lawn, 8:30 a.m.

Friday, August 13

•Basketball/volleyball court at NAWS Gymnasium closes for repairs. (See story, Page 21)

Friday, August 20

•Blood drive, Branch Medical Clinic, 8 a.m. to 1 p.m.

Friday, August 20

•Car Wash, Marine Aviation Detachment parking lot, 8 a.m.

Thursday, August 26

•Hail and Farewell, Community Patio, 6 p.m.

Wednesday, Sept. 1

•Annual fall blood draw starts. (See schedule, Page 13)

Friday, Sept. 3

•Deadline to register for air show concession booth

Friday-Sunday, Nov. 5-7

•50th Anniversary Celebration

THE ROCKETEER

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The Commanding Officer's Desktop



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

QUESTION

In the past few months, we have noticed trees have been removed from Blandly Avenue, and in polite conversation we have heard that they are phasing out a majority of the trees. For environmental reasons we are concerned, especially since there are a number of trees that need to be cut or trimmed. We are curious as to why we would be removing trees in an otherwise treeless area.

ANSWER

The removal of the trees on Blandly Avenue is the result of an ongoing effort on the part of the Public Works Department to improve the appearance of the Station while protecting and aiding the environment. Please note that the trees being removed are normally located between fruitless mulberry trees that were planted some time ago to prepare for the eventual removal of the elm trees that have been a problem since they became infested with the elm tree beetle.

By removing the infected trees, we are eliminating a source of environmental contaminant, the bug spray, and we are also helping the environment by letting the mulberry trees grow, since their growth was being stunted by the larger elm trees.

In time the replacement trees will provide the same aesthetics and environmental conditioning as the elms and do it without the inconvenience of, or the need for, our annual bug spraying.

August's Hail/Farewell features chili cookoff

The Marine Aviation Detachment is urging all military officers and their civilian counterparts (GS-9 equivalents and above) to "lasso a great time" at the Second Annual Western Chili Cookoff and NAWS/NAWS Officers' Hail and Farewell.

Thursday, August 26, from 6 p.m. to whenever, the MAD will host the party at the Community Patio (in the old Officers' Club pool area behind what is now the Weapons Exhibit and Conference Center). The gathering will hail Capt. Chuck Stevenson, Capt. (sel.) Doug Henry, Cdr. Francisco Navarro, Maj. Eric Weber, LCdr. Jim McClean, Lt. Ken Frieders, Lt. Kevin Greene and Lt. Quoc Nguyen.

At press time, it was unsure if the party would also say farewell to any departing officers, who hadn't yet left the Station.

The event's flyer says the chili cookoff is open to departments, directorates and tenant commands, with entries already received from the Aircraft Weapons System, Land Range, SID and Weapons directorates, NAWS, the Branch Medical/Dental clinics, VX-5 and MAD. Other challengers should register with CWO2 Thomas Wangler at the MAD, 939-6601.

Cornbread and sodas will be provided, but couples are urged to bring salads if their last name begins with letters "A" through "M," or desserts for names beginning with "N" through "Z." Singles should bring chips and dip.

Awards will be given for the best chili, as well as the hottest and most unusual. There will also be an award for the most interesting western hat.

Plaza's parking lots close for restriping

Beginning Monday, August 16, contractors will begin repairing and restriping the parking lots at Bennington Plaza on Blandly Street.

The western lot, from the sidewalk area in front of the Station Theatre to the western curb in front of the gymnasium, will be closed August 16 to 20, with the eastern section following at a later date.

Pages From The Past

Aug. 12 & 19, 1983

Change of command ceremonies at Hangar One saw Capt. Roger P. Flower relieve Capt. P.F. Hollandsworth as commanding officer of Air Test and Evaluation Squadron Five. . . Nick Schneider was named associate department head in the Aircraft Weapons Integration Department. . . Capt. Haywood Harrell became NWC's public works officer. . . Maggie Pladson became associate head of the Engineering Department. . . Max Smith won the MDISL Senior Division Golf Tournament at Edwards AFB.

Aug. 10 & 17, 1973

Allen Gates of the Systems Development Department became the fourth winner of the NWC Technical Director's Award. . . China Lake School District officials adopted a \$13.6 million budget for 1973-74 school year. . . Carol Benton is the new sports publicist for NWC's Special Services. . . A CH-47 Chinook helicopter was used to airlift the forward section of an A-7E Corsair II from NAS Lemoore to China Lake for survivability testing.

Aug. 9 & 16, 1963

Charles Leonard and Thomas Schaffer were life-guards at the Naval Air Facility Pool July 27 when they rescued 4-year-old Jimmy Armstrong from a near-drowning; they got letters of commendation from Capt. Jack Hough and the thanks of Jimmy and his family. . . A China Lake team, led by John A. Donnan, will participate in the cloud seeding program known as Project Stormfury in Puerto Rico. . . Howard Kelly of the Weapons Development Department left NOTS to earn his doctorate at Penn State.

Aug. 14 & 21, 1953

More than 300 sailors from NOTS were fighting a massive forest fire near Tehachapi in the past week. . . Congressman Carl Hinshaw made an official visit to China Lake. . . Cdr. E.L. Hass, NOTS war plans officer, has been reassigned to Washington, D.C. . . Robert Meeders, a former coach at Northwestern University, will head the BHS football program this fall.

Fire danger is now extremely high throughout Southern California

Throughout Southern California March and April showers brought May flowers and green hills. But warm temperatures and not-so-gentle breezes have dried out that vegetation, and fire danger is now extremely high. Since the beginning of fire season on May 1, there have been 70 human-caused fires on lands administered by the Bureau of Land Management's California Desert District. These fires have destroyed more than 5,500 acres of desert watershed and wildlife habitat. The majority of the fires have been caused by illegal target shooting and use of fireworks.

The BLM is seeking the public's help to prevent these potentially disastrous wildfires within the region. In support of state and local wildfire prevention laws and regulations, BLM prohibits certain activities on public lands during fire season, including:

- Use or possession of all fireworks.
- Possession or discharge of a firearm using incendiary, tracer, steel core, or armor piercing ammunition.
- Ignition or burning of any tire, petroleum product, wires, as well as magnesium, hazardous or explosive material.
- Use of all off-highway vehicles without a properly installed spark arrester (required at all times throughout the year) that does not meet U.S. Department of Agriculture-Forest Service or the Society of Automotive Engineers recommended standards.
- Use of campfires or barbecues except where and when authorized or permitted.

From May 1 through the end of the fire season, campfires and barbecues are allowed by permit only in Stage 1 areas, which include the high desert areas, Sier-

ra foothills, Inyo/Panamint, the East Mojave National Scenic Area and the Santa Rosa Mountains National Scenic Area.

They are prohibited under all circumstances in Stage II areas (except for controlled flame devices such as portable gas stoves) outside of developed recreation sites, in the foothills of the San Bernardino Mountains, in McCain Valley recreation area, and on all public lands outside the California Desert Conservation Area. During periods of extreme fire danger, all Stage 1 areas may be elevated to Stage II.

Campfire permits may be obtained at all local BLM offices and fire or ranger stations, as well as from BLM rangers on patrol. No fee is charged for the permits.

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COMMUNITY EVENTS

The Indian Wells Valley Literacy Council is offering Basic Literacy training workshops on Saturday, August 14 and 28, from 9 a.m. to 3:30 p.m., at the Literacy Council Center, 815 Bowen St., China Lake.

For information and registration, call Joy Young at 446-5227. Cost is \$15 for

books and membership fees in the Literacy Council. Those who complete the course become certified tutors of basic literacy and will be awarded a certificate of completion.

####

Los Angeles Mayor Richard Riordan will open a new UCLA Extension semi-

nar designed to help professionals align their job search strategies with emerging economic opportunities in Southern California.

"Energizing Your Career Search and Managing Your Economic Survival" takes place Saturday, Sept. 18, at UCLA's new Sunset Village Center, from 8:30 a.m. to 5 p.m. The one-day program addresses the needs of professionals in transition due to changes in our regional industrial environment.

The seminar is a joint presentation of the UCLA Extension Department of Business and Management and the Department of Engineering, Information Systems and Technical Management. The subsidized fee, including lunch, is

\$35 for those who pre-enroll or \$60 at the door. For complete details, call (310) 206-7252 or write: Dept. of Engineering, Information Systems and Technical Management, UCLA Extension, 10995 LeConte Ave., Ste. 530, Los Angeles, CA 90024.

####

Maturango Museum in Ridgecrest will stage a solo exhibition of new ceramic work by sculptor Raegene Vavra in the Sylvia Winshow Gallery beginning Sept. 4. The show is titled Soul Retrieval.

The opening preview reception, to be held Friday, Sept. 3 from 7-9 p.m., will feature a lecture and slide presentation by the artist.

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Change of Command

Captain Scott Ronnie takes charge of VX-5

By Steve Boster
Managing Editor

With spit and polish, but a minimum of pomp and circumstance, the reins of leadership passed from Capt. Garth A. Van Sickle to Capt. Scott Ronnie at Air Test and Evaluation Squadron Five (VX-5) on July 27. Retired RADM. Lyle F. Bull, former deputy director of naval training, was the guest speaker. Both Ronnie and Van Sickle served in Bull's command when he was commander of Carrier Group Five a few years ago.

He noted that not only does he have ties to the incoming and outgoing COs of VX-5, but his son, Bruce, an A-6E pilot, was assigned to the squadron prior to his current tour at the Naval Postgraduate School. Another son, Dell, is an A-6E bombardier/navigator with VA-196 and may sometime be a part of the VX-5 team as well.

Before turning over command to his relief, Van Sickle spoke about the past two years and the future of naval aviation. Like Bull, he praised the performance and professionalism of the men and women assigned to the Vampires.

"I've been surrounded by superstars, how can you fail with this kind of talent supporting you," commented Van Sickle. He noted the superstar label applied to the entire organization and especially to his secretary, Ginger Tornquist.

Talking about the people who keep the aircraft flying, allowing the squadron to fulfill its mission, he said, "my heart goes out to the maintainers who keep the jets flying. China Lake is a hard place to maintain Prowlers, Intruders, and Harriers, and I appreciate the extra effort required to get the job done. You renew my faith in the next generation by watching you work."

Van Sickle, who moves to the Pentagon for duty as head of the aviation strike/ASUW section on the staff of the Chief of Naval Operations, says his VX-5 experience will be of vital importance in his new job.

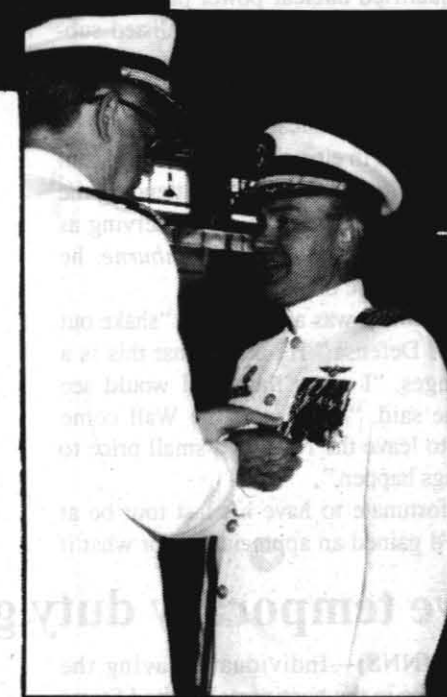
Talking about what the future may hold for the Navy, he remarked about the considerable change made in the past two years and the prospect of even more change down the road.

"Hard issues have to be addressed each day as we adjust to downsizing, women in combat, base closures,



FRIENDLY CHAT—Captains Garth Van Sickle (left) and Scott Ronnie (center) talk with guest speaker RADM. Lyle F. Bull, USN (Ret.), following the VX-5 change of command ceremony.

ANOTHER HONOR—RADM. Virgil Hill, commander, Operational Test and Evaluation Force, presents VX-5's outgoing commanding officer, Capt. Garth Van Sickle, with his fourth Meritorious Service Award.



VX-5 Photos

gays in the military, the 'From the Sea' shift to jointness and littoral warfare and the consolidation of VX-5 and VX-4," he added.

Among his priorities in Washington will be increased efforts to develop the capability to positively identify the enemy during combat. "Considerable work is being done at China Lake and Point Mugu to help solve this problem. A reduction in friendly fire casualties is very important." Bringing the operational evaluation and end users perspective to his new job in Washington will help Van Sickle address these issues and, of more importance, the fleet.

Addressing the people who comprise VX-5 for the first time as their Skipper, Ronnie assured them the mission remains that of providing effective and suitable hardware, tactics and technology to the Navy and Marine Corps.

He noted the guest speaker had earned the Navy Cross for heroism in combat while flying Vietnam 28 years ago and talked about the VX-5 connection to combat.

"The A-6 then Lt. Bull and his pilot flew into North Vietnam had been tested operationally. The tactics they used to penetrate defenses... we validated through operational test. The ordnance teams who loaded the weapons so they would release, arm and function correctly, gained their technical and procedural knowledge from manuals which had been verified by operational

test. That operational testing, verification and validation was done by people, like yourselves, here at VX-5.

"I consider it a great privilege to have been selected to command this squadron and continue the tradition of performance here. I look forward to working with a fine group of professionals." And, he noted, he was a strong believer in the slogan that "if you're not having fun, you're not doing it right." Ronnie concluded by saying, "Let's go have some fun."

Sailors can convert from STG, ET ratings to OS

WASHINGTON (NNS)—To meet a growing need for the rating of operations specialist (OS), the Navy is making it easy for sailors in the overmanned ratings of sonar technician (STG) and electronic technician (ET) to convert and improve their advancement opportunities in the process.

Conversion to the OS rating is open to many first-term third class petty officers in the surface ET and STG ratings. STGs trained in the AN/SQQ-89(V), ETs who are nuclear qualified and ETs

with certain Navy enlisted classification codes (NEC) are not eligible. NAVADMIN 121/93 spells out the details and gives commanding officers the authority to convert eligible sailors to OS directly.

"Conversion to OS offers a great opportunity for sailors," said ETC(SW) Rob West, assistant enlisted community manager at the Bureau of Naval Personnel. "The OS rating is projected to have an excellent advancement opportunity in the September exam cycle—approx-

mately 20 percent opportunity for advancement to E-5."

Rapidly changing fleet requirements have created an excess number of STGs and ETs in the Navy, but the Navy needs more OSs. In the ET rating, about 4,000 sailors E-4 and below are eligible to convert to OS, while 1,000 STGs are eligible.

"For those thinking of converting," said West, "This is a terrific opportunity to get into a CREO (career reenlistment objectives) Group 1 rating, and a chance

to get a selective reenlistment bonus."

The OS ratings currently is at SRB level three for Zone A, which means that OSs are eligible for SRBs up to \$20,000 at reenlistment. CREO Group 1 means that the rating is undermanned, that advancement opportunity is good or excellent, and chances of obtaining an approved encore quota are 100 percent.

Sailors who are eligible and interested in converting to OS should see their career counselors for other details.

Twenty-two year career ends for LCdr. Mohn

By Barry McDonald
Editor

When he took the lectern at his retirement ceremony July 29, LCdr. Michael A. Mohn told a little story about how he first heard of China Lake. When he was a fairly new enlisted man attending a school in the eastern part of the country, during a discussion, one of his fellow students asked what it meant to be "relieved for cause." The instructor said, "It means you get sent to China Lake to hand out tennis racquets." He admitted that back east they didn't know a lot about what went on at China Lake.

Before giving Mohn the floor, Capt. Roger Hull, NAWCWPNS Vice Commander, pointed out that the lieutenant commander was the only surface warfare officer aboard NAWS, China Lake. But he didn't start out that way. Hull noted Mohn enlisted in 1967 as an aviation recruit. "At least he started out right," the vice commander joked.

But then at three months into the Navy his career took a turn and he ended up, two years of training and schools later, as a qualified nuclear power plant electrical operator. He later was qualified as an enlisted submarine warfare specialist.

Hull explained that in 1974 Mohn was accepted into the Navy Enlisted Scientific Education Program and he earned a bachelor's degree in electrical engineering from the University of New Mexico. Then, after attending the Surface Warfare Officer Basic Course, while serving as main propulsion assistant aboard *USS Rathburne*, he qualified as a surface warfare officer.

Mohn said his retirement was a part of the "shake out in the Department of Defense." He added that this is a time of global changes. "I never thought I would see Russia dissolve," he said. "And I saw the Wall come down. Being asked to leave the Navy is a small price to pay to see these things happen."

He said he was fortunate to have his last tour be at China Lake, that he'd gained an appreciation for what it



Photo by Terry Pascarella

ENDING his Navy career, LCdr. Michael A. Mohn accepts the traditional flag box from NAWCWPNS Vice Commander, Capt. Roger Hull.

takes to get weapons into the fleet. His last two years at China Lake he served as deputy director of the Standard Missile Project Office.

Reflecting on his career, he said when he went from being an enlisted technician to becoming a manager or leader as an officer, he learned what the Navy was.

"All of the ships and planes and missiles and other weapons are not what the Navy is," he said. "They are just lumps of different types of material, and they are nothing without the people who design, build maintain and operate them. The people make up the Navy."

Schooling and taking advantage of the opportunities dominated Mohn's career, which spanned a large part of what the Navy has to offer. He went from being a quali-

fied nuke technician who made five Polaris deterrent patrols in the submarine *USS Mariano G. Vallejo* to operations officer of Destroyer Squadron 35, wherein he planned the largest multi-warfare exercise that had ever been done with ships homeported in Pearl Harbor and made two deployments aboard *USS New Jersey*, the last to the Persian Gulf. His career also saw him earn a subspecialty in Operational Oceanography from the Naval Postgraduate School at Monterey.

According to his self-penned "career highlights," the hardest two years of his career were when he served as combat systems officer of the *USS Ingersoll*, during the overhaul of the ship preparing it for deployment. He oversaw installation of two new weapons systems and went through every certification and at-sea exercise required.

Besides his duties with the Standard Missile office at China Lake he also served as project officer to the Warfare Analysis Office, the Advanced Technology Exploitation Office, NATO Anti-Air Warfare System Project and the Sparrow Missile Project.

In all Mohn saw duty at 22 different ports, schools or duty stations during his 22-year career. His awards include the Navy Commendation Medal, Navy Achievement Medal, Meritorious Unit Commendation with a bronze star and several other medals and awards.

In summarizing his career, he wrote, "...never the same job twice, lots of training and educational opportunities and an incredible cast of people over the years have made me wonder how it all happened. I lived from day to day and week to week and never looked back. My career was very hard on my family, as most Navy careers are, and I am very happy with the close relationships I have with my son, Mike Jr., (23), and daughter, Michelle (20), today. I am also very grateful to end my Navy career with my best friend, my wife Brenda."

The Mohns were married in June of 1992 after meeting at China Lake. She is an environmental protection specialist in the Environmental Projects Office. They plan on staying in Ridgecrest for the time being

Permissive temporary duty gives sailors breathing space while job, house searching

WASHINGTON (NNS)—Individuals leaving the Navy from duty stations in the continental United States (CONUS) or overseas may qualify for permissive temporary duty (PTDY) for job searching and house hunting. PTDY from 20 to 30 days may be authorized, depending on specific circumstances.

Those eligible for at least 20 days of PTDY include:

- Volunteers leaving the Navy with the voluntary separation incentive or special separation benefit.
- Anyone retiring from the Navy or transferring to the

fleet reserve during the period of June 1, 1993 to Sept. 30, 1995, including those participating in the 15-year retirement program.

• Personnel discharged or released involuntarily under honorable conditions, such as those not approved for reenlistment under encore.

In certain circumstances, including service members stationed overseas who plan to return to CONUS upon separation, up to 30 days of PTDY are authorized to allow more time for travel and contacts. The extended

PTDY is also authorized for eligible personnel who live in CONUS but intend to relocate to a legal domicile overseas upon separation from the Navy.

Other transition assistance available to personnel leaving the Navy includes classes and counseling for service members and spouses, job-hunting assistance and so forth. More information is available from command career counselors and family service centers. NAVADMINS 109/92 and 123/93 contain additional information on PTDY.

All Faith Chapel Services

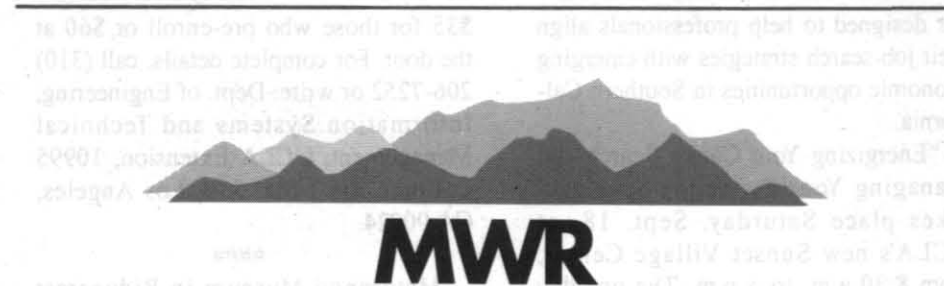
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Sunday Worship Service, Main Chapel 10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.
(September thru May)
Bible Study (East Wing), Wednesday 9:00 a.m.
(September thru June)
Men's Prayer Breakfast, East Wing, Thursday 11:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, 6:30 a.m.
East Wing, Thursday 7:00 p.m.
Jewish (446-3613 Messages)
Weekly Services, Friday, East Wing 7:30 p.m.
October through June
Hebrew Classes, Saturday, 1902 Dobb 2-5 p.m.
Adult Education, Saturday, 1902 Dobb 10 a.m. - noon
September through June
Religious School, Sunday, 1902 Dobb 9:30 a.m. - 12:30 p.m.

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Blessed Sacrament Chapel 11:35 a.m.
Confessions, Sundays 8:15 - 8:45 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sunday 10:15 a.m.
(September thru May)
1902 Dobb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher
Adult Education Classes, Thursdays (September - May) 7:00 - 8:00 p.m.
St. Ann's School Library 8:15 - 9:45 p.m.
Islamic
Jumaa Prayer, Friday (1002 Blandy) 1:00 p.m.



Book holiday party early, save \$\$\$

Book your party early at the Seafarer Club and save money! According to Seafarer Club personnel, codes or individuals who want to have a holiday party at the Seafarer Club Monday through Thursday from November through the new year will receive a 10 percent discount if booked before Nov. 15.

Served dinners include a garden salad with house dressing, rolls and butter, tea or coffee, and a choice of baked potato, rice pilaf, candied yams, whipped potatoes with gravy, steamed rice or oven brown potatoes; and a choice of buttered corn, sweet peas, seasoned green beans, buttered carrots and steamed mixed vegetables. Entrees include prime rib with aujus and horseradish sauce for \$11.95; boneless breast of chicken stuffed with apples, raisins and nuts, served with orange sauce, for \$9.95; and roast beef with aujus and horseradish sauce, baked chicken or turkey with stuffing and cranberry sauce, baked Virginia ham with raisin sauce and roast loin of pork with apple sauce for \$9.95 each and prime rib with

aujus and horseradish sauce for \$12.95. Dessert is cake or jello with whipped cream.

The holiday buffet comes with the soup and salad bar, rolls and butter, tea or coffee and a choice of baked potato, rice pilaf, candied yams, whipped potatoes with gravy, steamed rice and oven brown potatoes and two choices of buttered corn, sweet peas, seasoned green beans, buttered carrots and steamed mixed vegetables. Entrees include prime rib with aujus and horseradish sauce for \$11.95; boneless breast of chicken stuffed with apples, raisins and nuts, served with orange sauce, for \$9.95; and roast beef with aujus and horseradish sauce, baked chicken or turkey with stuffing and cranberry sauce, baked Virginia Ham with raisin sauce and roast loin of pork with apple sauce for \$8.95 each. Dessert includes cake or jello with whipped cream.

For more information, call 939-8661.

Gym repairs under way

Basketball/volleyball courts to close August 13 until December

Actual work has started in repairing and rehabbing the Naval Air Weapons Station China Lake Gymnasium, and patrons will, by necessity, be inconvenienced, said Elaine Jackson, head of the Sports and Fitness Division of the Morale, Welfare and Recreation Department.

Repairs to the indoor pool area necessitates changing the entrance to the gymnasium. Women must enter through the regular east side entrance to use the women's restrooms, showers and locker room. Men and women wanting to use the basketball court must enter through the door located on the north side of the building. Those wanting access to the weight room need to enter through the door on the west side of the building. The men's locker room can be accessed either through the north or west side of the building.

Beginning August 13, there will no longer be access to the basketball court. The basketball/volleyball court will be closed Aug. 13 until at least December. The rehab includes replacing the exterior walls and windows around the entire

facility, plus resurfacing the floor and replacing the interior wall covering and lighting in the basketball court area. This rehab will require some of the lockers in the men's locker room to be vacated. Patrons affected should have already been notified.

To make things even more of a challenge, Jackson said, the parking lot at the northern end of the building (facing Blandy) will be closed from August 16-20 for restriping.

The rehab part of the project also includes putting in an additional loft space and changing the lighting in the weight room. A definite date for this work hasn't been decided on, Jackson said. "The contractors have told us, however, to tentatively plan on moving the weight room equipment out in December for three months," she added.

"As more information is available, we will make it public," Jackson said. "We want to make these inconveniences as easy on our patrons as we possibly can. If specific questions need to be addressed, please call me at 939-2305."

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China Lake Challenge

Deadlines are approaching for team rosters and entries

Plans are under way for the multitude of events making up this year's China Lake Challenge.

Events begin in September and end Oct. 16 at

the Burroughs High School athletic fields.

Many events have early deadlines for submitting team rosters or entries, so here is the list of events and dates.

Schedule of Events

Event	Entry/Roster Due	Event Date	Sponsor	Coordinator	Phone Number
Rec Softball Team	9/2	9/11&12	C324	Cal Kato	927-1337
Rec Volleyball Team	9/17	9/24	C8431	Ruthann Deadmond	939-2412
Bowling	9/20	9/24&25	C332	Grace Miskimen	939-9095
Golf Scramble Team	9/23	10/8	C277	Kathy Learman	939-7944
Mountain Bike Rac	9/23	10/1	C277	Kathy Learman	939-794
Comp Softball Team	9/23	10/2&3	VX-5	Dustin Miller	939-5063
Bowling	10/4	10/8	C8431	Ruthann Deadmond	939-2412
Swim Events	10/7	10/13	C864	Elaine Jackson	939-2305
Racketball Tournament	10/7	10/16	C024	Bill Stuart	939-3872
Comp Volleyball Team	10/7	10/16	C6505	Don Morgan	927-3165
Tug of War	10/13	10/16	C8408	Becky Souza	939-2833

Additional events planned include rollerskating Oct. 14, a two-mile walk Oct. 15 and the following events Oct. 16 at the Burroughs field: Aerobics • Arm Chair Quarterback • Coordination Course • Curl-ups • Hoop Shoot • Mile Run • Muscles of Rubber • New Mexico Triathlon • Pass the Buck Relay • People Walk • "Phone In" Obstacle

Course • Push ups • ReRuns • Soccer Course • Target Golf • Tricycle Race • Tug of War • Tug of War for Kids • Very Miniature Golf.

Handbooks, registration forms and publicity packages are now in codes. If you require additional information, please contact the Wellness Program Office, 939-2468.

SPORTS

Hunter safety class planned Registration is August 21, 24 at Kerr McGee Center

Tuesday, August 24, is the last day to register for the Hunter Safety Class being offered by the Sierra Desert Gun Club of Ridgecrest. This two-day school will be conducted on Saturday and Sunday, August 28 and 29, from 8 a.m. to 4 p.m.

This school, open to all local residents over 12 years of age, will be taught by certified instructors of the Sierra Desert Gun Club at the club's rifle and pistol range and clubhouse facilities on the Naval Air Weapons Station China Lake.

Advance registration is required, as the class will be limited to 50 students. A sign-up table in the lobby of the

Kerr-McGee Center will be open Saturday, August 21, from 9 a.m. to 1 p.m., and on Tuesday, August 24, from 7 to 9 p.m. A registration fee of \$5 will be collected at the time of sign-up.

All first-time purchasers of a California hunting license must first provide proof they have received training in firearms safety, sportsmanship and game management and conservation from a certified hunter safety instructor. Upon successful completion of the above class, students will receive a validated Hunter's Safety Certificate, which must be presented to the licensing agent when purchasing a California hunting license.

Change of Command: Capt. (select) George Sanders relieves Capt. Graham Forsyth as CO of NAWC WD 0276

Captain (select) George H. Sanders relieved Capt. Graham B. Forsyth as commanding officer of NR Naval Air Warfare Center Weapons Division Support Unit Zero Two Seven Six during a Change of Command ceremony Saturday, August 7, at the China Lake Weapons Exhibit Center.

NAWC WD 0276 is an engineering support unit at China Lake sponsored by the Naval Air Systems Command and administered by the Naval Air Reserve Point Mugu, Calif. The unit's mission is to provide trained, mobilization-ready reserve personnel to fulfill the NAVAIRSYSCOM mobilization commitment, as well as support on-going technical projects at the China Lake site of NAWCWPNS. To facilitate projects for China Lake and NAWCWPNS, NAWC WD 0276 normally drills at the China Lake site using Michelson Laboratory facilities.

Under Forsyth's command, the unit has supported three major projects. The Desert Storm Analysis Project involved analyzing pilot reports from Desert Storm to generate a statistical report to be used for AX criteria. The Government Patent Project required review of existing patents awarded to China Lake inventors for application into the commercial world. The third project was a loads analysis of the BRU-32 bomb rack.

Sanders was born in Columbia, SC. He graduated from the University of Florida with bachelor's and master's degrees (Cum Laude) in nuclear engineering, with a minor in aeronautical engineering. He began his military career with the Marine Corps, touring the Marine Air Reserve Training Detachment in Memphis and with VMA-311 in Vietnam. Sanders received a commission

in the Naval Reserve in June, 1972.

Between 1972 and now, Sanders has served with Air Systems Program Reserve units at the Naval Aviation Depot in Jacksonville, NAVAIR Headquarters, NADEP Pensacola and what was then known as NAWC-0176 China Lake. In 1991 he was recalled to active duty during Operation Desert Storm. There he served with the Naval European Rework and Repair Activity as officer-in-charge of depot support operations for Third Marine Air Wing helicopters in northern Saudi Arabia and Kuwait. During this tour, Sanders received the Navy Meritorious Service Medal.

Sanders has held positions as both a nuclear systems engineer and a mechanical power systems engineer. He has also served as a marketing consultant in U.S. and international marketing as a product development manager and as a corporate planning manager for a division of Control Data Corporation. He was also employed as a civilian engineer with the Navy at NADEP Pensacola on ASW and Attack/Utility helicopters, serving for a period as the



Navy Reserve photo

GIVING his last salute, Capt. Graham Forsyth relinquishes command of Naval Reserve NAWC WD 0276 to Capt. (select) George Sanders.

cognizant field activity project engineer for the AH-1 Cobra and the UH-1 helicopters. He currently serves as the chief of disposal programs for the Department of Energy Tank Waste Office in the Richland Operations Office at the Hanford Facility in Richland, Wash.

Sanders lives in Richland with his wife, Libby, and their son, George Jr.

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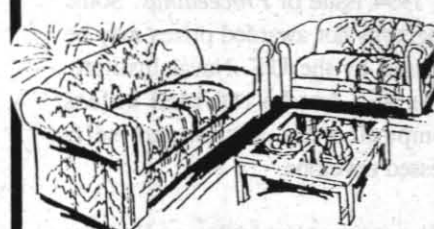
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NEWMAN, from Page 1

RIF avoidance strategy. The Placement Center is one more tool we have available to help people locate jobs out of California and out of DoD. It provides a meeting place in which people can exchange job info and help each other develop useful contacts. The downsizing which has hit contractors very hard has developed a strong breed of job counselors who have optimized the uses of electronic bulletin boards and other subscription services. Fax machines and the ease of travel between cities has made it much easier for people to locate jobs, communicate their skills and to make face-to-face contact with potential employers.

Q. Will we be doing any hiring next year? Our organization is dying with no new blood coming in. We are not doing any hiring at all.

A. Your statement is not quite true that we are not doing any hiring at all. We have been doing limited hiring for critical positions—about 35 this year. The DEB meets weekly to review critical positions that we must fill. We have had a freeze on hiring for over two years and for every position that we need to fill from the outside, we are required to get a waiver to hire from NAVAIR. I am concerned about the lack of bringing in new people, especially in the S&E ranks. I am hopeful that with the VSIP/VERA exodus that it will be possible to bring in a limited number of junior professionals and co-ops.

I am equally concerned about the promotion freeze at the high grade levels that has been in existence for over two years. We are going to request a waiver from the Stopper to try to balance the workforce, to promote employees (accretion and merit promotions) and to reassign employees after the VSIP/VERA is imple-

mented. There are some hopeful indications that our request may get approved for a limited period (i.e. 60 to 90 days) if tied to VSIP/VERA. If we do not get the approval, we will do what we can legally in the way of reassignments and promotions.

Q. Why haven't we requested the 180-day exception to the Priority Placement Program (Stopper list) for non-competitive reassignments?

A. In order to obtain that flexibility, the price is to freeze all hiring and promotions at all levels. We believe the disadvantages outweigh the advantages.

Q. How will the automated Stopper affect people who want to reassign and are told they can't because of possible stopper matches?

A. If there is a high likelihood we would add to our end strength due to a mandatory hire from the Stopper List, we must continue to limit voluntary reassignments for the long-term benefit of the organization; if we do not, we expose ourselves to more severe downsizing steps. Details are a mechanism by which individuals can work in other positions. If the position being vacated is abolished, an individual may be reassigned as an exception to the Stopper List.

Q. Will employees who requested VSIP/VERA know if they are going to receive the separation incentive? And, when will they know when they are going to separate?

A. VSIP was approved July 29; however, there was an error on the date of the VSIP window. The Aircraft Division dates were given to us by mistake. We are in the process of getting that corrected. We expect to notify

employees by the week of August 9.

Q. Do you anticipate that China Lake may eventually have to have a RIF?

A. No. I do not see a RIF at China Lake or Point Mugu in the foreseeable future.

Q. I have heard that the Alternative Form of Annuity (Lump Sum) may go away except for the terminally ill. Is this true and when?

A. It is fairly certain that the lump sum option will disappear. The date is yet to be determined by Congress. It could be as early as Sept. 30, but I can't give you a date with certainty.

Q. Why, after making it clear that no job classifications may be changed in order to take advantage of the VSIP/VERA programs, did you allow plenty of time (a few weeks) for the "old boys club" here at China Lake to go into action and get job classification changes for favorites to violate your order?

A. The HR director issued a memorandum June 1, 1993 that a freeze on movement into and out of any titles or series included in the VSIP/VERA listing would be put into effect until further notice. That memorandum also detailed the exception process to this freeze which required all actions of this nature to be approved by the respective pillar heads after review of the cognizant department head, directorate head, and the HR director. Every action taken to move employees into and out of the identified titles and series received a thorough review and was approved or disapproved with the NAWCWPNS Division needs as the only criteria.

Please see **NEWMAN**, next page

Radar technician recognized for educational, training gains

In the July 1 issue of *The Rocketeer* a story ran on the presentation of the William Parsons Personal Development Award to Michelle Bailey. As it turns out, Cory Eastman, of the neighboring and essential Federal Aviation Administration Inyokern Airway Facilities Sector Field Office, was also a nominee for the award and received a certificate of recognition. The field office is responsible for four of the seven ASR-8 radars that monitor all air traffic in the R-2508 airspace, which is the zone which contains all of NAWS China Lake.



Cory Eastman

Eastman is a radar technician at the Indian Wells Radar site which is just west of, but has no connection with, Inyokern Airport. There is a direct link with Edwards Air Force Base and with the Range Control Center at China Lake, which relies totally on the FAA for this overall coverage.

Eastman was nominated by the manager of the field office, John La Fontaine, for his efforts toward earning a bachelor's degree in computer science. Since he started his education in computer science, he wants to complete that degree first, but he has also taken extensive schooling in mechanical and electrical engineering.

Besides earning an associate's degree from Indiana University, all of his course work has been accomplished at Cerro Coso Community College or through the NAWS Training Center's extension program with California State University, Chico. He's very appreciative of the opportunities that he was

allowed to take advantage of at the Training Center.

"The people there have been great," he said. "Wildon Blackburn (head of the Advanced Technology Projects Office) is a very inspiring physics instructor. And Mohammad El Ansary, who comes over from Bakersfield to teach extension classes in math, was inspirational."

"In January (Eastman) successfully passed, on his first try, the Engineer-in-Training Exam given by the State of California," La Fontaine wrote, in part, in the nominating letter. The EIT exam is the first step in becoming a registered professional engineer. Eastman said he took it because, even though he won't be earning a degree in engineering, at least at first, it will help him be qualified at the engineer level on the job.

His eventual goal is to teach computer science and inspire others as he has been inspired.

U.S. Naval Institute and Kodak Company announce photo contest

ANNAPOLIS, MD—The U.S. Naval Institute and Eastman Kodak Company have announced entries are being accepted for the 32nd annual Naval and Maritime Photo Contest.

Kodak's cosponsorship, now in its eighth year, has enabled the Naval Institute to award more and larger prizes, and publish the photographs on the high-quality paper they deserve in *Proceedings*, the monthly magazine of the Naval Institute.

The contest is open to both amateur and professional photographers. Cash prizes of \$500, \$350, and \$250 will be awarded to the photographers of the top three entries. In addition, 15 honorable mention winners will each receive \$100.

All photos submitted for the contest must pertain to a naval or maritime subject, and may be either black-and-white prints, color prints or color transparen-

cies. Entries must include a caption and the photographer's name, telephone number, social security number and address printed or typed on a separate sheet of paper. The minimum acceptable print size is 5" x 7". Transparencies must be in 35mm format. Photos are not limited to those taken during this calendar year. There is, however, a limit of five entries per person. Entries must be received on or before Dec. 31. The winning photos will be published in the April 1994 issue of *Proceedings*. Some photographs not awarded prizes may be purchased by the U.S. Naval Institute. Photos will not be returned unless accompanied by a stamped self-addressed envelope.

All entries should be mailed to: Naval and Maritime Photo Contest, U.S. Naval Institute, 118 Maryland Avenue, Annapolis, MD 21402-5035.

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Video Listings

KNID

NOTE: Navy Channel 17 continues to highlight China Lake's 50th Anniversary with historical film each programming evening. Watch for NOTS Newscasts in upcoming weeks, scheduled at 5:55 p.m. after Navy News.

•Monday-Friday, August 16-20
5:30 p.m.: Navy News
5:55 p.m.: Historical Film: Dune Buggy (1973)
6:00 p.m.: History of the U.S. Navy - The War of 1812 (20 min.)
6:20 p.m.: From the Sea
•Monday-Friday, August 23-27
5:30 p.m.: Navy News
5:55 p.m.: Historical Film: Artificial Insemination at 15,000 Feet, or How to Seed Clouds (1972)
6:03 p.m.: History of the U.S. Navy - World-wide Operations in Peace and War 1815-1860 (23 min.)
6:26p.m.: The Great Pyramid

TVIS

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. Note: We have obtained 8 subscription to distribute CNN Headline News over the TVIS. CNN Headline News can be seen weekdays from 7 a.m. to 5 p.m. on Channel 1.

•Tuesday, August 17
8:30 a.m.: Where There's A Will There's A

KNID & TVIS

"A," How To Get Better Grades In College
11:15 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: MS Word 5.0, Part 3 of 3
3:00 p.m.: "SAFETY PROGRAMS" 1. The Finest Tools, 2. Forklifts
•Thursday, August 19
8:30 a.m.: Reinventing Government and the National Performance Review with David Osborne
10:30 a.m.: Wellness: Relaxation Video
1:00 p.m.: MacAcademy: Excel - Part 1 of 4
3:00 p.m.: "SAFETY" 1. The Finest Tools, 2. Forklifts
•Tuesday, August 24
8:30 a.m.: "SAFETY" 1. The Finest Tools, 2. Forklifts
9:30 a.m.: Stress Management For Professionals, Part 1
11:00 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: Excel - Part 2 of 4
3:00 p.m.: "SAFETY" 1. The Finest Tools, 2. Forklifts
•Thursday, August 26
8:30 a.m.: High Impact Leadership, Part 2
9:30 a.m.: Stress Management For Professionals, Part 2
11:00 a.m.: Wellness: Relaxation Video
1:00 p.m.: Macacademy: Excel - Part 3 of 4
3:00 p.m.: "SAFETY" 1. The Finest Tools, 2. Forklifts

Take care with flammable liquids

By Inspector Aguilera
NAWS China Lake Fire Division

True story: Mr. Jones (not his real name) was cleaning some metal parts in a pail of gasoline in the basement. He was careful not to smoke, just to be safe. Still, when the gas water heater over fifty feet away switched on, the whole basement was consumed in a fireball that killed Mr. Jones and set his house afire.

Each year hundreds are injured or die, just as Jones did, because they misunderstood the nature of flammable liquids. Strictly speaking, they are not "liquids that burn."

A flammable liquid is one which releases (or can be made to release) highly flammable vapors from the liquid surface. It is these vapors which burn with explosive violence. Some flammable liquids, such as fuel oil, must be converted into a fine, pressurized spray before they will release their vapors. Other liquids, such as gasoline, release copious quantities of vapor

under every day conditions—even at very low temperatures.

Let's take a closer look at gasoline. An open pail of gas releases invisible, explosive vapors which are heavier than air and tend to spread out along the floor. In a few minutes, a small room can become so filled with vapor that a spark as small as the static discharge you get touching a door knob will ignite the whole room.

That's why you should never use gasoline indoors for any reason. Gasoline is about as dangerous indoors as a broken natural or propane gas line—and for all the same reasons.

Gasoline should be used only in equipment which is designed to burn this fuel. Store gas only in approved red metal safety cans. Never refuel equipment such as chain saws and power mowers while they are hot. Shut off the equipment and wait until parts become cool to the touch.

Using care with flammable liquids will result in greater safety for you, your family and your home.

RECOGNITION, from Page 12

While an identification booth isn't scheduled in the near future, people interested in obtaining an identification card can call McCurdy at 939-3323 to arrange for one to be made at the China Lake Police Station. Depending upon the work load, children will then be given a tour of the police station and can learn more about the workings of the China Lake Law Enforcement Division.

This program is open to everyone in the community, whether military, DoD or civilian, McCurdy noted. "The Ridgecrest police and our division work closely together to provide a wide range of services for people living in the area," she explained. "While they use our identification program, we use their DARE program. We work side-by-side for the good of the community."

Blood drive, car wash planned

BMC Blood Drive

Next Friday, Aug. 20, the Branch Medical Clinic will be holding a blood drive from 8 a.m. to 1 p.m. The clinic is welcoming all civilian and military personnel to donate 450 milliliters (approximately one pint) to this worthy cause.

HM1 Wayne Brown of the clinic said all donors should have something to eat, but other than that, there are no special instructions prior to donating.

The Branch Medical Clinic is located between Lauritsen and Dibb on the north side of Blandly. For further information, contact Brown at 939-8017.

MAD Car Wash

Before donors head to the BMC for the blood drive, next Friday, the Marine Aviation Detachment is hoping they'll drop off their vehicles at the MAD Car Wash in the MAD parking lot at Nimitz

and Lauritsen adjacent to the clinic. Then, when they're done at the clinic, they can come back to a shiny clean car or truck.

The car wash, coincidentally, begins at 8 a.m. The leathernecks say, "Let your conscience be your guide," when it comes to paying for their car-washing services. But they are charging 75 cents for a coffee and doughnut and \$1.50 for a hot dog and soda. (Either would be ideal for the "something to eat" before donating blood.)

For further details call 939-6601.

Editor's Note: These two events are not connected in any way, except by Lauritsen Road. You can give blood even if you don't have a car to wash, and you can get your car washed even if you don't have any blood...that is, any you'd care to part with.

NEWMAN, from Page 6

Q. On July 5, 1991, Capt. Cook issued a memo that "no new administrative positions charging against indirect funds will be established. All admin vacancies will be advertised at the DA-2 and above levels only." Is this policy going to continue?

A. With our continued downsizing efforts, the RIF Avoidance Policy and

our VSIP/VERA activity, the directorates and departments are currently reviewing our workload, funding and critical skills requirements. Part of this review will include identifying critical admin positions.

Once this review is completed, we will decide if we need to cancel, modify or continue the restrictions imposed by the July 5, 1991 memo.

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DAWIA:

Two acquisition courses are available at NAWCWPNS this summer and fall

Two acquisition courses are being brought to NAWCWPNS late summer and early fall to help alleviate the large numbers of test and evaluation (T) and systems engineering (S) people who must meet mandatory training requirements for their respective career fields.

Systems Engineering Management will be offered at China Lake the week of August 30-Sept. 3 and again the week of Sept. 13-17. This is a required course for all level 2 (DP-2) engineers who incur S positions as identified by the Defense Acquisition Workforce Improvement Act. This course will take the student through the entire systems engineering process, with the student in the role of a system engineering team member who must identify the functional and allocation requirements in terms of both what must be done and how well it must be done. The workshop identifies the importance of having a clearly written requirements document and a concept of operation against which defense contractors must design. Both courses

will be offered at the China Lake Training Center.

Test and Evaluation Management will be offered at Point Mugu Sept. 27-Oct. 1 and at China Lake Oct. 4-7. This is a required course for all level 2 and level 3 engineers who incur T positions as identified by DAWIA. This course emphasizes the current policies and procedures used by the Department of Defense to impose test and evaluation requirements on all systems acquisitions. DoD directives, DoD instructions and military standards will provide overall guidance, while U.S. Air Force regulations will provide much of the detail for specific lessons and course highlights. The T & E Management Guide, developed by the Defense Systems Management College, will be used as the primary course text.

Employees interested in attending China Lake offerings should call Sue Bristow at 437/939-0867. For the Test & Evaluation course at Point Mugu, call Felicia Nickleberry at 351/989-3980.

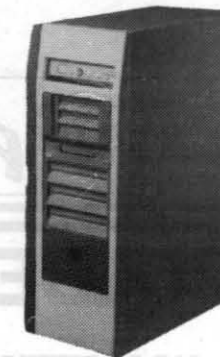
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Series honors China Lake's 50th Anniversary

Years at NOTS reflect kaleidoscope of memories

By Virginia Pittinger

Looking back on our life at NOTS, I see not only a broad canvas of large events, but also an ever changing kaleidoscope of bright pictures and small happenings.

I see Mary Jo, tall for a three year old, graceful and slender, dancing to the Sugar Plum Fairy music from the Nutcracker—arms, legs, and flaxen braids flying in all directions.

I see the arrival of an almost impossible-to-get Sears Roebuck catalogue—our shopping center for everything from underwear to pots and pans. This was the most popular book on the base, passed from house to house and hand to hand until it was tattered, spattered and falling apart. Today the newspapers are reporting the sad end of the Sears catalogue, put out of business, no doubt, by the avalanche of slick, glossy, gorgeous substitutes that come in our mail each day, not one of which, I predict, will ever be received with the joy and eagerness of our un-gorgeous, wartime Sears.

A turn of the kaleidoscope shows Pitt and me spending an evening at home—Pitt reading at one end of the living room while I struggle with fabrics, patterns and an ancient Singer sewing machine at the other—ripping out more than I ever sew (having more zeal than talent)—and arguing noisily every step of the way with what are to me incomprehensible instructions. I agonize and suffer but refuse to give up because the triumph I feel when I produce a pretty, wearable dress for Mary Jo

is so great that I hang it on the wall in the bedroom for three days where I can see it every morning when I wake up and bask in the glory of my achievement.

Another turn and I see a lovely thing...I'm standing outside Burroughs High School with other members of a night school singing class to watch showers of falling stars tumble like jewels out of the black velvet of the sky.

And here's the warm and festive officers' club where Luke Biberman and I dance a polka to end all polkas, whirling round and round the floor long after nearly everyone else has given up. Oh, there's the brash young ensign who dropped an ice cube down the daring bare midriff of my formal gown before he found out that I was married to a lieutenant. Now I see us at a wonderful costume party as a cloak (Pitt) and dagger (me). We almost win first prize, too, but a couple of fireflies with lights flashing on and off in their tails beat us out. In yet another picture of the officers' club I see Emily Richmond, wife of Commander John Richmond, the executive officer, frown and shake her head at a young woman who has just made a very unkind remark about a girl no one really likes. "Well, it's time someone said it," the young woman says defensively. Then she asks, "You don't like her, do you?" Mrs. Richmond, being very tactful, honest and a lady to her fingertips, considers a moment then says quietly, "Let's just say she's not one of my favorite people."

On the next turn I reluctantly see the morning I

picked up a big handful of lint and dust in one corner of the hall only to find that I am holding a living, palpitating nest of embryonic termites—ugh!

And here I am driving down from Bishop with Pitt in 100 degree plus heat—no air conditioning of course—stopping in a little cafe for a cold drink and being served, along with the iced tea, the opinion that we are crazy to be driving during the heat of the afternoon. "Absolutely necessary," says Pitt. The proprietor shakes his head and fills four sizable bottles with cold water to keep us from melting by the wayside. Back in the car I make myself a towel turban over which I pour water every ten minutes to keep my head cool. Pitt has no turban but I pour water on him anyway!

I see a touching picture now—Link with curly brown hair and the dimple in his chin, going from guest to guest on Christmas Day with a large plate of cookies gripped in careful hands as he sweetly urges everyone to "take a lot—they're good!" Serving the last guest he looks at the empty plate with dismay and asks plaintively, "Now where's mine?"

A small turn of the kaleidoscope shows me the Cal Tech Athenaeum in Pasadena, a small but elegant club with lots of marble and glass and gilded ceilings, run especially for visiting dignitaries to the institute. We arrive after a frightening trip from Kernville during which we got caught in a blizzard on the Angeles Crest highway—could neither go forward nor turn around and had to back all the way down to US Route 6. We reach

STRAIGHT TALK, from Page 16

the first Navy pilots to test fly the YF-17 prototype of the Hornet), as program manager for Air-to-Air Missiles, as chief engineer of NAVAIR, as director of the Cruise Missile Program Office and as program executive officer for Space Systems. A fighter pilot and test pilot, he was well known at Pax River, China Lake and Point Mugu.

Larry was an inspiration to all for the cheerful disposition he maintained to the end. He never gave up the fight, never quit and never evidenced self-pity for the terrible effect the disease had on his body. He remained on active duty until recently, putting in long days in difficult jobs without any complaints about his illness. In the last conversation I had with him, while he was suffering terribly from the combined effects of the medical treatments and a cancer that kept

reappearing in different places, he smiled cheerfully and told me he thought just one more procedure would get him back to where he and I could go flying again! RAdm. Blose was buried with full military honors at Arlington Cemetery and his eternal final flight was launched with a beautiful "missing plane" flyover of Fleet F-14's.

Finally, I commend all of you throughout the NAWC activities for your ability to effectively work as a team. Each of you is a valued member of that team, and together we have come a long way during the past two years. We will continue to move forward, together. Maintaining open lines of communication, particularly during these uncertain times, is critical to our team's success, and I look forward to talking with you again.

MTMC provides toll-free number to improve its customer service

WASHINGTON (NNS)—Service members and government civilians can now dial a toll-free number at the Military Traffic Management Command to find answers to questions on personal property moves, government freight or passengers. Dialing 1-800-756-MTMC (6862) will put the caller in touch with

one of the customer service representatives at MTMC's recently opened Customer Service Center (CSC).

The CSC is designed to help solve problems and concerns related to the movement of government property and passengers. It does not replace using the normal chain of communication.

This summer gives JTPA student an enriching, educational experience

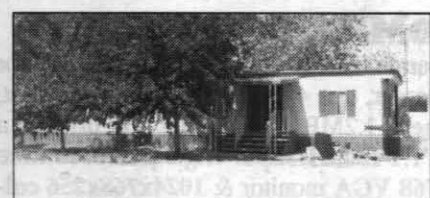
By Katherine Hafel
JTPA student

Like most people in the Job Training Partnership Act Program, I grew up in the Kern High School District, where I was taught how to spell my name, how to count apples and oranges in the most complicated manner conceivable and other things needed to prepare me for the work force and my future. Through the JTPA Program, I was also given my first independent job outside of high school—a job at the China Lake site of the Naval Air Warfare Center Weapons Division.

This summer has been quite an enriching and educational experience. It has given me my first dose of what life will be like when I move to college in the fall. It has prepared me for dorm life—to remember to bring enough soap and toothpaste to last until my next trip home to mom. It has taught me how to live with people I can not always get along with or trust, yet still remain cohesive. It has prepared me for all kinds of possible roommates, including mice and fleas. It has taught me how to get out of bed on my own in the mornings, because there isn't anyone who's going to care enough if I'm on time or not.

JTPA is a program that allows young people, like myself, to get experience in jobs outside of fast food and mall shops. This is a chance that is not usually in our grasp. This summer I worked in the Cruise Missile Project Office. At first I was intimidated (like many of us) and doubtful at what this job would entail for me. These fears proved false. I was given my own computer, cubical, extension and password. Small details that many of us were excited about. This opportunity gave us valuable experience in clerical, technical and people skills. It enabled us to take on the responsibility of deadlines, duties and assignments that we all could be proud of. It also put us in contact with successful people who treated us with respect and appreciation. These same people enriched us with their own valuable experience and advice.

The JTPA Program was an educational, enjoyable experience that gave all its participants an invaluable opportunity. I will miss my job, the people it put me in touch with and my roommates. Yet the lessons I learned, and the experience of working with engineers and supervisory program analysts and all the people I met at China Lake, are memories I will never forget.



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Straight Talk

By RADM. Strohsahl
NAWC Commander

Teamwork is key to success

Teamwork. It's the overriding key to our success. That was the principal theme of my first series of Straight Talk articles. Lew Lundberg and I gave you accurate and timely information about our reorganization and how we—NAWC—fit into the larger Naval Air Systems TEAM plans. You'll get more of the same top-level, up-to-date information in this series.

The President has approved the Base Closure and Realignment Commission's BRAC-III plan. Unless Congress overturns the entire package, which is unlikely, this round of closures and realignments will go into law. Sadly, the NAWCAD facility at Trenton, NJ, world leader in air breathing propulsion testing, is slated for closure. Let me stress that the closure decision, as with the earlier selection of the Warminster, PA, and Albuquerque, NM, sites was based on a variety of military and budget considerations. It had absolutely nothing to do with the excellent quality of work done by the facility's dedicated and talented employees.

Happily, much of the work done at Trenton will be relocated to Patuxent River, MD, and remain within the NAWC. Engine testing which requires an air handling plant will go to the Air Force Arnold Engineering Development Center at Tullahoma, TN. Since the move to AEDC of large engine testing was a BRAC-II decision, we are well along in the planning for it, and most of our large engine testing will have been transferred by

the end of this year.

A NAWCAD detachment at AEDC will serve as liaison between the Navy customers and the testers. With the enthusiastic cooperation of the Air Force, AEDC is already being reshaped into a facility with a distinct Joint Service flavor. The Deputy Director for Propulsion Testing is a Navy commander and the vice commander will be a Navy captain. Navy civilians will occupy other positions of responsibility throughout the propulsion testing portion of the center.

A surprising outcome of BRAC-III, and one that will have a momentous impact on our organization and processes, is the move of NAVAIR to Patuxent River, MD. Whether all Washington elements of the TEAM will end up at Pax or whether some will disperse to other NAWC sites hasn't been determined yet. But it is clear that, with the exception of a small liaison office at the Pentagon, the entire TEAM will move out of the Nation's Capitol.

Dr. Al Somoroff, who replaced Bob Johnson as NAVAIR Deputy Commander, is leading a study team to "reengineer" the way the TEAM operates. This study is building upon our current initiatives of Team Integration and will develop a new concept of operation, for both our work process and our organizational alignments, to take full advantage of the NAVAIR relocation. NAWC is well represented on the study team—Lundberg, Haa-

land, Distler and Capt. Dyer are full-time participants. The study results will be discussed at the NAVAIR executive level this fall, and the ensuing decisions will have far-reaching impact on the TEAM's future.

During the last six months I have conducted many Town Hall meetings at the NAWC sites. These informal question-and-answer meetings have attracted a good cross section of our workforce and have seen lively debate on issues important to all of us. Concerns over the future have been expressed repeatedly, reflecting widespread anxiety over the Navy downsizing and the impact it will have on our work and jobs. These are tough questions to answer. There is no secret master plan that we're carrying out piece by piece. This downsizing process is being planned on the run, in a complex interaction of political and military interests that does not have an easily predictable outcome. In my next Straight Talk, I will answer some of the questions most frequently asked.

On a sad note, I regret to report the passing of a personal friend and a professional acquaintance of many of you. RADM. Larry Blose died on July 3 after an eight-year battle with cancer. RADM. Blose will be remembered for the tremendous impact he had on so many aspects of our business: as a deputy program manager for the F/A-18 in its earliest days (he was one of

Please see **STRAIGHT TALK**, next page

the Athenaeum, where Pitt has a reservation for us and Mary Jo, who is now eight months old, only to find that it is a club for men only, and babies—especially girl babies—and women are not welcome. We plead and grovel and are a proper pathetic little trio. After all it is 10 p.m. and we have been traveling since six that morning...we haven't eaten and where are we to go? Finally they let us stay for one night only. We keep a very low profile. Mary Jo sleeps quietly all night and I feed her as soon as I hear her first waking sounds in the morning. The maids who do the rooms troop in to watch her being bathed, wickedly delighted by the fact that she, and I, have successfully invaded this male sanctum of sanctums.

Then appears our last move on the base to still larger quarters. Pitt is away, our collie Tammy, successor to Beautybones, is in heat and our house is besieged by dogs. So am I as I stagger up the short hill to our new house with Tammy in my arms. Dogs snap at my heels, jump up in front of me and lunge at me from all sides, while Tammy—all forty something pounds of her—squirms and twists and struggles to get free.

A picture of Iseline comes next—a tall, handsome, black woman who cleans my house once a week. We

Remembering WHEN

talk and laugh a lot. I look forward to her coming as much for her happy company as for the fact that she cleans the house, and I am sad when, one day, she does not come...she does not call...and I never see her again.

The pictures are smaller now and come faster...the splendid theater Captain Sandquist built for us...the commissary, for a long time the only game in

town...Pitt's Friday night all male poker parties...joy over the opening of a Chinese restaurant in Ridgecrest...the party after the end of the war when Ruth Sage sits me down in the middle of her living room and, along with the rest of my friends, makes me eat an enormous bowl of whipped cream to atone for griping so much about missing it while the war was on...and finally the blessed end of gas rationing and at the same time word that there are a few brand new Chevrolets for sale in Rialto, a small town near San Bernardino...then, of course, the mad, successful dash to get one—blue, shiny and CLEAN inside and out!

And that is the end of my personal kaleidoscope. Pitt says that his would be different. It is true that we often remember entirely different things, and even when we remember the same things, we remember them differently.

The fact is that all memory is selective and personal, and after fifty years who is to say which one is closer to the truth.

Anyway, this is mine and I take full responsibility for its accuracy and content!

'You and the Navy: An Environmental Partnership' video available

"You and the Navy: An Environmental Partnership," a Navy environmental awareness videotape, is available for check-out. Codes and individuals can check out this tape from Bill Bethke at the China Lake Training Center, 939-0877, and Barbara Tunget at the Environmental Project Office Library, 939-7005.

This 17-minute video outlines the Navy's four point environmental program: (1) restoration or clean-up of past environmental problems; (2) compliance with existing laws and regulations; (3) pollution prevention; and (4) stewardship of natural and cultural resources. The presentation emphasizes the role commands and individ-

ual members of the Navy team must play to meet or exceed all of the Navy's environmental compliance responsibilities.

Questions or comments about the video should be directed to Tunget at 939-7005.

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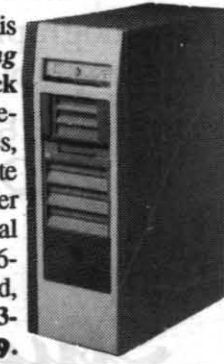
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CRADA, from Page 1

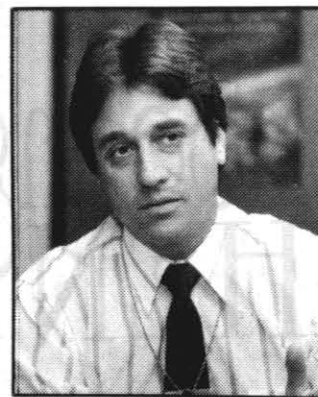
Bush's hand and said, "We're in business for a year."

CRADAs are the offspring of the Federal Technology Transfer Act of 1986. Under the act, Departments of Defense, Commerce and Energy, the National Science Foundation and NASA laboratories have the authority, and are encouraged, to enter into agreements with private industry. President Clinton has repeatedly urged government labs to develop "dual-use" technologies and share them with the private sector to help stimulate America's economy. Each CRADA agreement is different in terms of ownership of resulting patents and inventions, but parties share in the rights and, sometimes, the royalties, in a way that is beneficial to all.

"Optiphase was very agreeable when it came to ownership arrangements," said Harrington. She explained that each party will have the option to retain title to inventions made solely by their employees with non-exclusive rights to practice the invention going to the other partner. But in joint inventions, Optiphase also gave the government the initial option to retain title with a royalty-bearing patent license going to Optiphase. This means on jointly developed inventions, while the government may retain ownership, Optiphase may earn royalties for licensing the invention, provided they pay a license fee to the government.

This most recent CRADA has the potential for being "tri-use." Optiphase has already performed NASA contracts with the Jet Propulsion Laboratory. So beyond its dual-use by DoD in the public sector and Optiphase's other applications in the private sector, the resulting technology may also go back to the public sector in NASA systems developed by Optiphase.

Eight years ago Mike Bramson began working to develop a fiber optic gyroscope (FOG) as part of a pre-planned product improvement (PPI) for a China Lake



Mike Bramson

design and techniques of the breadboard and that would operate successfully over the military temperature range. When the breadboard was completed, it was tested for its performance capabilities.

"It outperformed the PPI goal by a factor of two and the current production system by a factor of four," Bramson said.

He explained that the CRADA research demonstration is one part of a two-part development effort for FY 94; the other being a NAWCWPNS in-house investigation. The eventual product of the NAWCWPNS FOG development project will be the Monolithic Inertial Measurement Unit (MIMU). The MIMU will be a single-axis inertial measuring unit and will consist of a large-scale hybrid silicon wafer and a fiber optic coil. The wafer will contain a light source, photodetectors, IMU electronics, an accelerometer and polymer-on-silicon waveguides that define the FOG optical circuit. Three MIMUs will be required to perform the inertial navigator function.

"This is in contrast to the discrete-component nature

of the way FOGs are currently manufactured," Bramson said. "This radical new production technique will allow for a three-axis inertial navigator of nine cubic inches, weighing one pound, at a projected production cost of \$6,000." He explained that the new navigator will have performance equal to the current Cruise Missile navigator, which is 2,200 cubic inches in size, weighs 100 pounds and costs about \$250,000.

Bramson, separate from the CRADA, will be direct requirements for the critical in-house polymer-on-silicon waveguide experiments that will seek to prove the feasibility of the integrated concept. The materials research will be performed by the Polymer Science Branch of the Chemistry Division, and the waveguide will be fabricated at the Army Missile Command (MICOM) Redstone Arsenal, Huntsville, Ala.

Working in the context of the CRADA with Optiphase, Bramson hopes to demonstrate that a FOG consistent with Cruise Missile navigator performance can be built using existing technology. This will prove that the low-cost technology developed at China Lake can be used for this type of application.

Beyond the primary advantage to DoD of significant cost reduction for future weapons systems, with the increased performance come the advantages of greater kill probability and longer stand-off distances, which will increase aircraft survivability.

For Optiphase the smaller, lighter and less expensive MIMU navigator will be very attractive to private and public (NASA) satellite manufacturers. While the reduced cost is appealing, since launch costs are currently estimated at \$100,000 per pound of payload, the size and weight reductions to the overall satellite mean even more savings.

Deadline for air show concession booths is Sept. 3

Military organizations, groups that directly support the military and community service organizations are eligible for concession booth space at the China Lake 50th Anniversary Air Show on Nov. 6.

A deadline of Sept. 3 has been established for eligible organizations to reserve booth space. There is a \$100 fee for each 10-foot-by-10-foot booth space. The booths are not included, just the space. A power source and a non-running, but potable water supply will also be included for each space.

Organizations wishing to reserve booth space must do so in writing. They need to provide a \$100 check made out to MWR - Air Show Concessions, the name of the organization, a point of contact and phone number, the items to be

sold, proposed prices and any cooking or food service appliances to be used.

The air show director will establish uniform prices for common concession items. All groups will sell those items at the established uniform price.

Requests for space and payment must be postmarked by Sept. 3 and mailed to: MWR Finances (Attn: Air Show Concessions), P.O. Box 6169, Ridgecrest, CA 93556.

Additional questions can be addressed to Lt. Michelle Williams at 939-9573.

The air show is one of the highlights of the 50th Anniversary Commemoration at China Lake. Finding old friends, reminiscing about the early days and a special evening of celebration are among the key features of the 50th Anniversary

Commemoration at the Naval Air Weapons Station China Lake on November 5, 6 and 7.

Additionally, historical and technical displays of China Lake's contributions to Navy weaponry and tours of the Michelson Laboratory Complex are planned. The Weapons Exhibit Center will be open all three days as the focal point for a walking tour of China Lake projects and programs from World War II to the 1990s. Admission is free to the air show and the technical and historical displays.

Wally Schirra, a former NASA astronaut and a one-time test pilot at China Lake, is the featured speaker at a Friday evening reception to honor the military personnel, past and present, who served at China Lake.

The reception is sponsored by the

Ridgecrest Chamber of Commerce Military Affairs Committee. Admission is \$10 per person. Several former NOTS and NWC commanders are expected to attend.

Also on Saturday, the "Salute to China Lakers - An Evening of Celebration" gala dinner is planned for Hangar Three. Seating is limited and tickets are \$25 per person.

Wrapping up the three days of celebration is Sunday's China Laker Reunion and Picnic. Anyone who worked at China Lake in 1943, 1944 and 1945 are official "early timers," and will be recognized at the picnic. This is a pot-luck event.

For details on specific events call the 50th Anniversary Hotline recording at 939-0050.

Frederick Pang and Nora Slatkin take over two top Navy positions

WASHINGTON (NNS) — President Clinton announced his choices for two top Navy posts July 1, Frederick F.Y. Pang to be assistant secretary for manpower and reserve affairs, and Nora Slatkin to be assistant secretary for acquisition.

Pang, a 27-year air force veteran, has served since 1987 as a professional staff member for the Senate Armed Services Committee, developing policy and legislative recommendations on defense-wide personnel programs for the active, reserve and civilian services.

For the nine previous years, as an Air Force colonel, Pang worked on personnel management policies in the Office of the Secretary of Defense. Originally from Honolulu, Pang holds an M.B.A. from the University of Hawaii and attended the national and international security program for senior executives at Harvard University.

Slatkin joined the professional staff of the House Armed Services Committee in December 1984, after serving for seven years as a principal defense analyst with the Congressional Budget member for the subcom-

mittee on procurement and military nuclear systems. She also served as a key advisor to the committee on the Pentagon's classified special access programs, including the intelligence programs for which the committee shares jurisdiction with the house intelligence committee.

Slatkin holds a B.A. from Lehigh University and a master's in foreign service from Georgetown University, and completed the Harvard University program for senior executives in national and international security.

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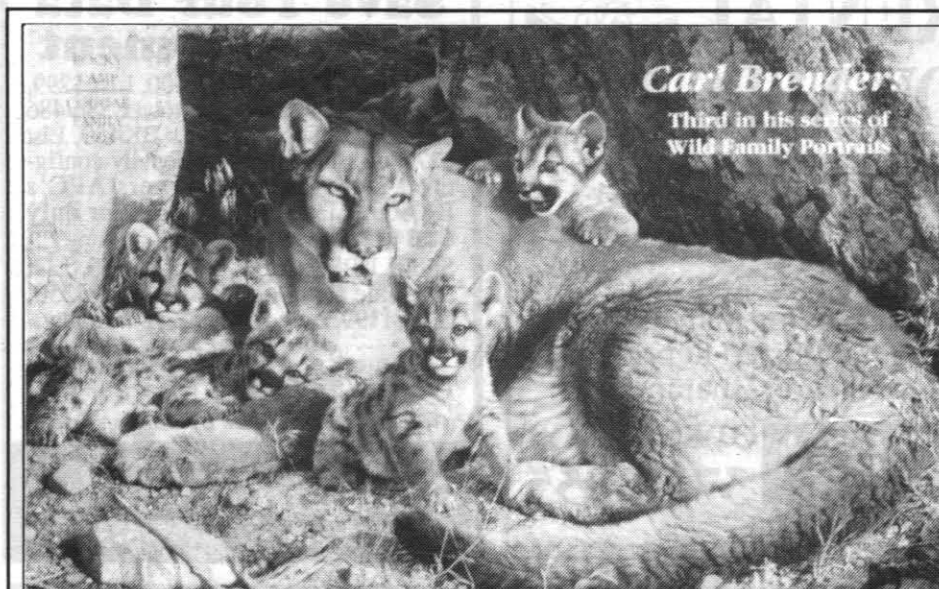
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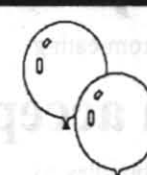
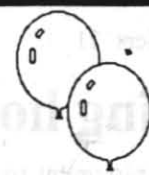
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Child identification program volunteers recognized

By Peggy Shoaf
Staff Writer

Members of the Naval Air Weapons Station China Lake Law Enforcement Division and six members of the Auxiliary Security Force were recently recognized by Capt. B.J. Craig, NAWS China Lake Commanding Officer, for their dedication to the 'Child Identification Program.'

"You volunteer many personal hours supporting this program," Craig wrote in a letter of appreciation. "It is the participation of personnel such as yourself that contributes to the success of this program. . . . Your continued support of this program is sincerely welcomed and will benefit this community for many years to come."

The Child Identification Program serves two purposes, noted Sgt. Peggy McCurdy, one of the program's coordinators. "It allows us to work with the children so they can get to know us and not be afraid of us, and it gives us a quick resource for information regarding the child."

Information contained on the identification card includes a physical description, a recent photograph and a thumb print of the child. Emergency informa-

tion, such as allergies or if the child is a diabetic, is also on the card.

"When parents are in a panic, they often don't remember the pertinent information," McCurdy explained. "It is easier for us to use the card to pass out information about the child rather than to try to get that information from an upset parent."

During the past few months, members of the Law Enforcement Division and the Auxiliary Security Force set up Child Identification Program booths at Coldwell Banker, the Child's Health Fair, Josh's Jamboree and K-Mart. More than 1,800 child identification cards were issued to families in the Ridgecrest and China Lake community.

Three of those cards were used to help find missing children during Josh's Jamboree, McCurdy said. The information from the cards was passed on to security guards, who quickly found the missing children.

If a child isn't found within a reasonable amount of time, the thumb print on the card is entered into the Law Enforcement Division's computers, which are hooked up to police stations throughout the nation.

McCurdy noted that the program has gained popularity during the past two years because people became more



Photo by Terry Pascarella

CHILD IDENTIFICATION volunteers include (front row, l to r) Officer Roger Zurn with Yarco, the military working dog; Lt. Dave Burke; Officer Ed Winchester; U2 James Flanagan, (middle row) Sgt. Peggy McCurdy, Lt. Ron Lewis, Officer Allan King, ABE 1 Darrell Jones, AZ3 Scott McGehee, (back row) Officer Ray Lewis, AMH2 Ivan Dunnam, AZAN Jason Stogin, Lt. Stan Austin, Lt. Al Spaeth and MAC (SVV) Dom Zaffora.

aware of it and its importance. She hopes the schools will soon get together to utilize the program's services.

She also noted that relatives of people suffering from Alzheimer's are starting

to request identification cards. If their loved one should become disoriented or lost, the pertinent information can be on hand.

Please see **RECOGNITION**, Page 18

Wellness Corner

The Wellness Program of the Naval Air Warfare Center Weapons Division will begin its Annual Fall Blood Draw Sept. 1 for civil service, military, and attached activity employees at China Lake. Blood test analysis will include kidney and liver enzymes, total cholesterol, HDL, LDL, triglycerides, glucose, thyroid, and a complete blood count.

The cost of the test is \$24. Additionally, men may request a prostate specific antigen (PSA) blood analysis for a total cost of \$49. Payment is required at the time of the draw with checks made payable to MWR.

Appointments may be made via com-

puter by connecting to the SCFC VAX and typing in WELLNESS at both the "username" and "password" prompts. Options will appear on the screen allowing you to select the preferred time and location for your appointment. If you have access to another VAX on the network, log on and type "set host scfc."

If it's impossible to make your appointment by computer, call the Wellness Program Office, 939-2468, and leave a message giving your name, code, phone number, and the date, location, and time you prefer.

Participants must abstain from eating

any food or drinking anything other than water for 12 hours before the blood

draw. Alcohol should not be consumed within 24 hours of the test.

Blood Drive Schedule

Date	Location	Time
Sept. 1	CLPL, CLPL Cafeteria Conference Room	6:50-8:30 a.m.
Sept. 2	EWTES, In-box Bret for appointment	7:15-8:15 a.m.
Sept. 3	Armitage Field: NAF-80, Bldg 20192	6:50-8:30 a.m.
Sept. 8, 9, 28, 29, 30	Mich Lab, "Little D" Conference Room	6:45-8:30 a.m. (walk-ins 8:30-9)
Sept. 14	Range Control Complex, Bldg. 31457	6:50-8:00 a.m.
Sept. 15	IOB, Bldg 32544, Conf. Rm A	7:00-8:00 a.m.
Sept. 16	Public Works, Bldg. 981, Conference R	6:45-8:15 a.m.
Sept. 17	Training Center	6:45-8:30 a.m. (walk-ins 8:30-9)
Sept. 21	Thompson Lab, Bldg. 31433, Conf. Rm 2	7:00-8:00 a.m.

'Mail for Our Military' program accepting holiday mail for servicemembers

WASHINGTON (NES)...Christmas is a difficult time to be away from home and loved ones. Yet, every Christmas finds U.S. service members standing watch on lonely shores or at sea.

The 1993 "Mail for Our Military" program is now under way. Mail from participants from every part of the United States will be collected and then sep-

arated into more than 1,000 bundles to be sent to units, bases and support activities (USOs, Armed Services YMCAs, hospitals, etc.) all across the United States and around the world.

Mail for Our Military has been gratefully received by service members in the past. "Thank you very much for . . . the Christmas cards and letters. They added

enjoyment to our Christmas deployment," wrote one commander last year.

A chaplain wrote, "I have enclosed five photographs of Navy men and women. . . responding to the Christmas Mail Call. The joyful look on their faces speaks greater volumes of thanks than I can express!"

For information on how to bring a little extra joy to the women and men who selflessly serve away from home this Christmas, send a first-class postage stamp (a self-addressed, stamped envelope cannot be used—just the stamp for return postage) to: Mail for Our Military, P.O. Box 997, Fort Knox, KY 40121-0997.

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nance, replacement, expansion, and improvement. Ensures compliance with fire, safety, and sanitation requirements/regulations. Plans and schedules daily services in food and beverage operation, entertainment, special events, fitness and recreational activities and services. Initiates and procures required merchandise, goods and services, and supplies to include proper storage to prevent theft, spoilage, and or pilferage. Maintains good patron service and employee relation including courteous and efficient patron service. Responsible for assigning personnel, entitling personnel actions, establishing work schedules, assigning and distributing work, counseling employees, conducting employees training, and ensuring personnel practices are in accordance with Navy Equal Employment Opportunities. **Quality-Ranking Factor(s):** Knowledge of the fundamentals principles, methodology, techniques involve in the operational management of MWR programs and services.

*Amended to add Area of Consideration.

***No. P70-002-MZ3, (1) Child Development Training and Curriculum Specialist, GS-1701-07, Naval Air Weapons Station. Morale, Welfare and Recreation Department, Recreation Division, P703—Area of Consideration:** NAWCWPNS employees and the appointable persons on the Oxnard Plain. **Opening Date:** 07-29-93. **Closing Date:** 08-26-93. **Selecting Official:** Dan Savage, (805) 989-8070, **HRD Contact:** Marcela Zaragoza, (805) 989-3235. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Develops and implements training for Child Development Center staff that helps them render safe and developmentally appropriate care for children. Executes the standardized Child Development training program. Provides orientation training and safety, health and sanitation, fire prevention and evacuation, recognizing, reporting and preventing child abuse, first aid and cardiopulmonary resuscitation (CPR), nutrition and real service, child growth and development, classroom management, child guidance and discipline techniques and other related topics. Maintains training records and prepares reports and reaccommodation for the supervisor. Develops the frame work for a curriculum to be used by programs staff which promotes the physical, emotional, cognitive, and social growth of children ages 6 weeks to 12 years. The curriculum, which revolves around a planned, yet flexible, daily routine, includes a variety of age-appropriate, skill-developing play activities. Supports the parent participation program by arranging and coordinating activities to involve parents such in field trips, parent newsletter, special events, and parent education programs. Develops a working relationship with local colleges and professional organizations and advises staff about continuing avenues of professional development. Serves as a point of contact for information on the Child Development Association (CPA) National Credentialing program and may be a CDA advisor to caregivers who are obtaining CDA credentials. **Quality-Ranking Factor(s):** Knowledge of early childhood principles, theories, concepts, and standards as they relate to military child development programs and services.

* Amended to add Area of Consideration.

*** No. P76-005-AR3, (1) Social Worker, GS-0185-09, Naval Air Weapons Station, Family Services Office, Code 0715—Area of Consideration:** NAWCWPNS Employees

and appointable persons on the Oxnard Plain. **Opening Date:** 08-12-93, **Closing Date:** 08-26-93, **Selecting Official:** J. Harriott, (805) 989-8146. **HRD Contact:** Adela Ramirez, (805) 989-3321. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent is responsible for a wide range of social work practices which include interviewing individuals, couples, and/or families to determine the presenting problem; developing psychosocial histories; identifying a variety of pathologies including but not limited to substance abuse, depression, offenders and victims of violent behavior, borderline personalities, persons experiencing situational distress, and dysfunctional marital and family systems; developing a comprehensive treatment plan; initiating counseling and/or referring to other services as appropriate. The incumbent uses classes, workshops, and groups extensively and will facilitate some, co-facilitate others, and provide clinical consultation for all. Consults with the Family Advocacy Representative (FAR) at the Naval Medical Clinic, attend Family Advocacy Policy Meetings monitor case assignments, fill out appropriate forms and obtain relevant information for compliance with state law and Navy instructions. Network and interface with both civilian and military agencies in order to be aware of and to be able to use every resource available to assist our military families. Responsible for keeping FSC clinical services and programs proactive and responsive as well as curative. **Quality-Ranking Factor(s):** Ability to obtain California State certification. Knowledge of individual, family and group clinical social work/psychology practice disciplines. This will include but not be limited to knowledge of principles and practices, research methods, group dynamics, problem solving and prevention associated with mobile military lifestyle, diagnostic skill in assessment of individuals, families and groups.

* Amended to add Area of Consideration.

*** No. P76-004-AR3, (1) Social Worker, GS-0185-11, Naval Air Weapons Station, Family Services Office, P0715—Area of Consideration:** NAWCWPNS employees and appointable persons on the Oxnard Plain. **Opening Date:** 07-29-93. **Closing Date:** 08-26-93. **Selecting Official:** J. Harriott, (805) 989-8146. **HRD Contact:** Adela Ramirez, (805) 989-3321. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent has administrative and clinical/technical responsibilities for the supervision of licensed/certified psychotherapists and student interns within this professional field. This clinical supervision includes the full range of social work/psychological practice. Responsible for the training and supervision of ombudsmen volunteers from the Pt. Mugu complex. Responsible for the full range of social work practices; interviewing individuals, couples, and/or families to determine the presenting problem; developing psychosocial histories; identifying a variety of pathologies including but not limited to substance abuse, depression, offenders, and victims of violent behavior, borderline personalities, persons experiencing situational distress, and dysfunctional marital and family systems; developing a comprehensive treatment plan; initiating counseling and/or referring to other services as appropriate. **Quality-Ranking Factor(s):** Ability to obtain California State certification as evidenced by membership professional organization which certifies clinical practice, or other valid and current State licensure, and/or professional credentials which would be accepted by State for certification of clinical practice.

* Amended to add Area of Consideration.

*** No. P76-003-AR3, (1) Social Services Representative, GS-0187-07/09, Naval Air Weapons Station, Family Services Office, P0715—Area of Consideration:** NAWCWPNS employees and appointable persons on the Oxnard Plain. **Opening Date:** 07-29-93. **Closing Date:** 08-26-93. **Selecting Official:** J. Harriott, (805) 989-8146. **HRD Contact:** Adela Ramirez, (805) 989-3321. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent assists in implementation of the NAWS/NAWC RAP and provides a full range of services, benefits information, and assistance to relocating military personnel and their family members. Performs data analysis, evaluates effectiveness of the services provided a reports program progress to RAP/TAMP Manager or the FSC director. Assists in marketing and public relations program to ensure target population is informed of all RAP policies, programs, services, and procedures. **Quality-Ranking Factor(s):** Knowledge of a wide variety of family relation areas including mental health, suicide prevention, juvenile delinquency, marital relations, substance abuse, and psychosocial dynamics with the family.

* Amended to add Area of Consideration.

REASSIGNMENT OPPORTUNITIES

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

LONG-TERM OFF-CENTER ASSIGNMENTS

The following is a 1-year developmental assignment in Yuma, Ariz., beginning in September 1993. Only DP-3s and DP-4s in series 801, 830, 855, 861, 1310, 1515, or 1520 with a minimum of 3 to 5 years' experience at NAWCWPNS are eligible to apply.

Engineering and Technical Advisor with the Marine Aviation Development Tactics and Evaluation Department (ADT&E), MAWTS-1, Yuma, Ariz. This is an NSTEP assignment which is responsible for providing technical input and advice in one of the following areas: (1) electronic warfare with knowledge in threat RF SAM/AAA and U.S. countermeasures programs; (2) conventional ordnance with knowledge in U.S. Navy inventory of conventional ordnance and fire controls, including capability of consulting and assisting in MAWTS-1 input to CMC, NAVAIR, and N88 on Joint Standoff Weapons, Advanced Bomb Projects, and various gun systems; and (3) command and control with knowledge in Navy and Marine C3 systems and capability of reviewing Marine ground/air communication link structures and equipment. Must also be familiar with activities and structure of NAWCWPNS and be willing to provide interface for MAWTS-1 projects at NAWCWPNS. Specific duties will include (1) review and advise on operational requirements, technical papers, or test plans on programs of Marine interest or at as liaison between MAWTS-1 and Navy Labs; (2) provide technical input/assessment of special projects conducted by MAWTS-1; (3) assist in development of programs requiring systems integration; and (4) maintain working knowledge of developing technologies in industry and government labs.

For more information, contact the incumbent, David Grow, at DSN 951-3652 or Colonel Chambliss at 939-6603.

Apply by submitting a current SF-171 to C6201 (Saundra, Building 2335, Room 202; 939-2434 or DSN 437-2434) by COB Thursday, 26 August 1993.

REASSIGNMENT COLUMN

ALL FOUR SITES

No. C21-031-KN3, Electronics Engineer, DP-855-2/3, F/A-18 Avionics & Weapons Integration Branch, System Integration & Evaluation Division, Aircraft Weapons Integration Department (F/A), C2144—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-24-93. **Selecting Official:** Mike Murphy, (619) 939-5805. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** This position is located in the F/A-18 Avionics & Weapons Integration Branch, System Integration & Evaluation Division, Aircraft Weapons Integration Department (F/A). The branch is responsible for providing software and hardware subsystem engineering for the integration of avionics and weapons for the F/A-18 aircraft. The incumbent is responsible for (1) defining and preparing functional requirements, test plans, and schedules for the F/A-18 avionics and weapons systems integration; (2) performing laboratory, ground, and flight tests; (3) analyzing tests and preparing results for all three types of integration testing: laboratory, ground, and flight tests; (3) analyzing tests and preparing results for all three types of integration testing: laboratory, ground, and flight; (4) analyzing proposed modifications and new capabilities for existing and new aircraft systems; and (5) preparing Interface Control Documents and other avionics- and weapons-related documentation. The incumbent should have a knowledge of tactical/attack aircraft avionics systems. A knowledge of systems integration procedures, avionics and weapons systems test and evaluation procedures is desirable, but not required. The incumbent must be able to deal and communicate with all levels of technical personnel. Incumbent must be able to obtain and maintain a Secret clearance. Full performance for this position is DP-855-3. Duty station is at NAWCWPNS, China Lake, Calif. Send an updated SF-171 to Mike Murphy, C2144.



NAVAL AIR WARFARE CENTER WEAPONS DIVISION ANNOUNCEMENTS

CHINA LAKE GENERAL ANNOUNCEMENTS

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AR/DRRB-WHAT IS IT?

The Acquisition Requirements/Data Requirements Review Board (AR/DRRB) is a mandatory body of individuals (DOD INST 5000.2) who have been identified as having superior knowledge of acquisitions as related to their discipline. The AR/DRRB at China Lake is required by DODINST 5000.2 to review all procurements over \$5 million. In addition to reviewing Statement of Works (SOWs) for proper acquisition language to ensure the Government receives the items and data it requires, the AR/DRRB prepares Contract Data Requirements Lists (CDRLs) (DD Form 1423). They research appropriate Data Item Descriptions (DIDs) and assist technical personnel in selecting and applying necessary specifications and standards.

Compared to other activities, the China Lake AR/DRRB is cost effective. The average cost that other facilities charge to prepare a CDRL is \$300; the average cost for a CDRL prepared by the China Lake AR/DRRB is less than \$30. Generally, CDRL packages are processed and returned to the customer within 48 hours.

In addition, the AR/DRRB personnel are tasked with processing NSN and Nomenclature Requests.

For information about the AR/DRRB contact Sharon Morgulec at 939-1091 or Stan Caine at 939-1349.

XEROX COLOR LASER COPIER AVAILABLE

The DPS Detachment Branch Office at China Lake has recently installed a new Xerox color laser copier. The main feature, over the one that was replaced, is that it will handle cover stock—up to 90#. Customers can now have the option of ordering colored covers for a limited number of their documents. The copier also allows easier control and balancing of colors. The cost per impression has

not changed, but heavier stock will cost more than bond color copies.

HELP YOUR LIBRARY, HELP YOURSELF

The Technical Library Division, C643, would like to encourage its patrons that the end of the fiscal year is approaching. If you are considering donating a book, get your order in soon. The library collection depends heavily on patron support, and with budget constraints this is even more critical. Remember that your ability to successfully accomplish your job can depend on the quick turnaround of information from the library. For more information or to work out the details of a buy, contact Barbara Manley at 939-0746.

ACADEMIC PROGRAMS AT CHINA LAKE

NAWCWPNS, China Lake sponsors the following academic programs on-site: BS and MS in computer science through California State University, Chico; MS in engineering (options in electrical, mechanical, and systems engineering) through California State University, Northridge; BS in business administration and MS in administration through California State University, Bakersfield.

For more information, call Cecil Webb at 939-0878.

CSUB COUNSELORS ARE COMING

Academic counselors of California State University, Bakersfield, will be at China Lake on 8 September to advise current and prospective students in the external degree programs offered by the school at China Lake: a bachelor's degree program in business administration and a master's degree program in administration. To schedule an appointment to see one of the counselors, call Denise at 939-2648.

DATA GENERAL ADP/FIP HARDWARE

The FIP Resources Branch (C6331) currently has a Center-wide contract (N60530-89-D-0283) for repair and preventive maintenance of Data General

ADP/FIP hardware and attached peripherals. This contract expires 30 September 1994. C6331 is soliciting input from the users to determine if there is a need to continue this service after the expiration date. If there is, the follow-on will be a time-and-material, per-call and on-call coverage hardware maintenance contract for China Lake. Per-call coverage means the user would pay a 1- or 2-hour minimum labor charge plus material costs for each trouble call. On-call coverage means the user will pay a fixed monthly fee (covers labor and parts), which will be assessed based on the system configuration before the system is covered under the contract. If you are interested in coverage under a follow-on contract, contact Linda McCauley, C6331, at 939-0614 by 19 August.

FIRP (LCM) FOLDER NOW ON C63 SERVER

To provide convenience and expedite the dissemination of information, a FIRP (LCM) folder has been set up on the C63 Department Server. Copies of the Infrastructure Plan format outline and LCM procedures have been placed in the Public folder to assist in the Infrastructure preparation process. The documents are in Microsoft Word 5.0 and Excel 4.0.

To obtain more information on accessing the server, ask questions, or obtain assistance, call Tina Gaugh at 939-3396 or Ava McClendon-Whitman at 939-0617. (C6331)

NOTS/NWC/NAWS AERIAL/ SATELLITE PHOTOGRAPHS, MAPS, AND RELATED MATERIALS WANTED

The China Lake Environmental Project Office is currently compiling maps, aerial photographs, and related materials, both past and present. Information is for incorporation into their proposed Geographic Information System (GIS) map and computer database and for baseline mapping for the 1993 Land Management Plan. These materials will also be used for identification of old hazardous waste dump sites. We are interested in all of

the lands within NAWS jurisdiction as well as immediately adjacent lands.

To maximize our initial data-gathering efforts, we are putting out this call to all China Lake activities. Our primary need is for high-quality (preferably stereoscopic, color, or infrared) aerial or satellite photographs for developing baseline land-use maps and a vegetation-plant community map.

To obtain a more complete listing of items, ask questions, obtain assistance or a method of payment, or to submit classified or restricted data, call Beverly Kohfield at 972-1526 or 446-6440, or Jim McDonald at 927-1508. (C0808)

EQUIPMENT EXCESSING AND REUTILIZATION WAREHOUSE (WAREHOUSE 41)

Warehouse 41 is open for excessing equipment on Mondays and Wednesdays. To make an appointment, call 939-2101. The warehouse is open for reissuance of equipment on Tuesdays and Thursdays.

For more information contact Debra Schlick at 939-1216.

COPIER ACQUISITION AND MAINTENANCE PROCESS

Codes submitting new copier requests for purchase, lease, rental, and replacement equipment must complete a NAVPUB 5600/14 form to accompany the stub and justification memo. The acquisition package should be sent to C6331, Attn: A. Lipinski, who will review the package, obtain the approval signature, and get the acquisition request number that is issued from the Defense Printing Service (DPS) in San Diego. This process takes approximately 2 weeks.

Renewal requests (leased or rented equipment) should be sent to C6331 for review and initialing.

Low-volume copier requests (1 to 19 copies per minute) and **maintenance** service requests do not need a review or approval from C6331. However, a copy of the stub should be sent to C6331 so that a current inventory is maintained. If you have questions, contact Annabelle Lipinski at 939-3427. (C6331)

POINT MUGU GENERAL ANNOUNCEMENTS

G Fund—Government Securities

The local R12-33 President is Louis W. Rogers; he is located in trailer 10073, or call 989-1374.

LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

The exclusive Labor Representative for the bargaining unit employees of NAWCWPNS, Point Mugu is National Association of Government Employees (NAGE).

CIVILIAN EMPLOYEE ASSISTANCE PROGRAM (CEAP)

Getting help when you have a problem can be a problem. Do you know that there is someone you can talk to if you or

someone in your family is having problems? There is no charge for CEAP services, which may be used before, during (on administrative leave), or after working hours. Family members, self-referrals, and supervisory referrals are welcome. The program is located in Bldg. 2-825 (University of La Verne). All interviews are confidential. For further information, call 989-7708 or 989-8161. Ask for Martha or Bob.

The NAWCWPNS Announcements and Human Resources Department Information are published by the PAO and inserted in China Lake's "Rocketeer" and Point Mugu's "Missile" newspapers on the Thursday before payday. Copies of the insert are provided to the Albuquerque and White Sands sites. Personnel at China Lake, Albuquerque, and White Sands may send items for the Announcements section to C08033, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796). Personnel at Point Mugu may send items for the Announcements section to P0703, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-8094). Items included in the Human Resources Department Information section are provided by the Operations, Human Resources Development, and Employee/Labor Relations Divisions of the Human Resources Department. The deadline for all submissions is Wednesday at 1700, 8 working days prior to the alternate Thursday publication date. NOTE: All inputs MUST include the sponsor's code and phone number. Any questions or issues pertaining to this insert may be addressed to Ron Rogers at 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).



Human Resources Department Information

The Human Resources Department (HRD) Information section is intended to provide timely HRD information to NAWCWPNS personnel. Any questions or issues pertaining to this section may be addressed to Ron Rogers, P622, phone (805) 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).

EMPLOYEE/LABOR RELATIONS DIVISION NEWS

LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal or medical emergencies and anticipate being in a leave without pay status for at least 80 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed OP Form 630-A (Request to Donate Annual Leave to Leave Recipient). This form is available at Administration Offices at Point Mugu and Shop Store (Tel-Mart) at China Lake. Forms for Point Mugu may be mailed to P621 and forms for China Lake may be mailed to C621. For additional information please call Maria Martinez at (805) 989-3222 or Cindy Smith at (619) 939-2018.

CHINA LAKE

Richard (Tim) Horton, C218

Richard is recovering from damage to the sciatic nerve.

John Johnson, C2142

John is suffering from complications of liver disease, CMV hepatitis, and Epstein Barr Virus.

Stephen Shaner, P3631

Stephen is recovering from hip replacement surgery and is in need of leave.

Doria Goodrich, P363

Doria is undergoing radiation treatment for her illness.

Leon Betts, P777

Leon is recovering from surgery and is in need of leave.

Lupe Vizcarra, C2197

Lupe had a total knee replacement and will be off work for rehabilitation.

Debbie Gilbert, Edwards AFB

Debbie is helping rehabilitate her husband who suffered serious injuries in an auto accident.

Shawna Clay P7210

Shawna is recovering from the surgery and is in need of leave.

Josefina Gerende, P25511

Josefina is undergoing surgery and is in need of leave.

Tonja Newcomb, P0031

Tonja is currently hospitalized for treatment.

Darlene Thompson, A24 (NWEF)

Darlene is battling cancer and has been hospitalized while undergoing treatment.

Marjorie McGinnis, C3243

Marjorie was hospitalized for a severe bipolar disorder and is not yet able to return to work.

POINT MUGU

Camilla (Kim) Sullivan, P625

Kim is on leave for chronic sinus disease and is in need of leave.

Melody Dates, P004B

Melody underwent major surgery and is in need of leave.

Tom Swann, P0393

Tom is in need of leave at this time.

David Leverett, C3223

Dave underwent major back surgery and is indebted for leave.

Darlene Herbstreit, C2818

Darlene had a heart attack and was off work recovering. She is indebted for leave.

Pat Pratt, P30, Naval Air Reserve Training

Pat is undergoing radiation treatment for her illness.

Sue Gonzales, P751

Sue's son has acute leukemia, and she is in need of leave to provide care for him.

physical security and loss prevention procedures. Estimates manpower needs and schedules and assigns work to meet milestones. **Quality-Ranking Factor(s):** Ability to supervise and knowledge of physical security and loss/crime prevention programs.

No. P76-007-AR3, (1) Supervisory Public Affairs Specialist, GS-1035-12 (Promotion Potential to GM-13) Naval Air Weapons Station, Public Affairs Office, P0703—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **Selecting Official:** Capt. Laughter, (805) 989-7903. **HRD Contact:** Adela Ramirez, (805) 989-3321. **Permanent Change of Duty Station Authorized:** Yes. **Summary of Duties:** The incumbent serves as the Head, Public Affairs Office. The office is responsible for establishing and maintaining public understanding and confidence in the Navy, and specifically in the NAWC/NAWS, through the internal and external information programs of the Command including, but not limited to, the preparation and release to the media of official statements, coordination of internal relations programs, supervision of the Command community relations program, assistance to tenant and other commands, and marketing and publicity support for base morale, welfare, and recreation activities. The incumbent is responsible for carrying out the EEO policies and communicating support of these policies to subordinates. **Quality Ranking Factor(s):** Experience in governmental or civilian capacity that demonstrates a wide spectrum knowledge of diverse media or multi-media programs and their management.

Notes 1 and 2 apply.

No. C29-014 RR93, (1) Supervisory Interdisciplinary (Electronics Engineer/Computer Scientist/Mathematician), DP-855/1520/1550-3 (GS-12/13), C2943, Head, Advanced Signal Processing Branch (C2943), Electro-Optics Guidance Division, Intercept Weapons Department—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **Selecting Official:** Mike Stringham. **HRD Contact:** Brenda Dunn, (619) 939-2883. **Permanent Change of Duty Station Authorized:** Yes. **Summary of Duties:** The incumbent manages and provides technical direction for the design, analysis, and testing of guidance subsystems for use in anti-air missiles. The branch provides electro-optical signal processing capability for NAWCWPNS. **Quality-Ranking Factor(s):** Ability to supervise an interdisciplinary professional work force and coordinate/negotiate with Center, Navy, DOD, and contractor organizations in defining technical and management objectives and controlling/reporting processes; demonstrated understanding of the electro-optical signal processing discipline including design, analysis, test and evaluation of electro-optics guidance and target acquisition subsystems for use in anti-air missiles; and the ability and willingness to support NAWC EEO policies and goals. Promotion potential to DP-4, but not guaranteed.

Notes 2 and 4 apply.

No. C003-001-SK, Patent Clerk, DG-0303-1/2, Office of Counsel, Patent Division, C003—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **Selecting Official:** John McCollum, (619) 939-3481. **HRD Contact:** Susan Koch, (619) 939-8120. **Permanent Change of Duty Station Authorization:** No. **Summary of Duties:** Incumbent is responsible for support to the clerical operations established by the Naval Air Warfare Center Weapons Division Patent Counsel in support of the Navy Patent Program conducted on behalf of the Chief of Naval Research. Prepares correspondence, reports, and legal documents as required apart from processing invention disclosures, and prepares applications, including statutory bar cases. Deals directly with all levels of NAWCWPNS and NAVAIR management, inventors, the Office of Naval Research, U. S. Patent and Trademark Office, and government contractors. Knowledge of word processing personal computers and software (WordPerfect/dBase) preferred but not required. **Quality-Ranking Factor(s):** Ability to communicate effectively, orally, and in writing; and skill in grammar, punctuation, and spelling.

Note 1 applies.

No. C64-004-DE3, (1) Technical Information Specialist, DA-1412-2, C6431. Information Access Branch, Technical Library Division, Technical Information Department—Area of Consideration: China Lake, only. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **HRD Contact:** Diana Eggleton, (619) 939-8111. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Acquisitions library materials and catalogues reports. Analyzes data, writes proposals, evaluates costs and supplies, and performs on-line reference and research. **Quality-Ranking Factor(s):** Knowledge of library reference sources, on-line library systems, NAWCWPNS procurement requirements, and the ability to manipulate MARC formats for bibliographic data. Incumbent must be able to obtain and maintain a Secret clearance. Full performance level is DA-3.

Note 1 applies.

No. C21-032-KN3, Interdisciplinary (Electronics, Mechanical Engineer, Physicist), DP-855/830/1310-3, Infrared Systems Branch, Targeting and Fire Control Division, Aircraft Weapons Integration Department (F/A), C2153—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-12-93. **Selecting Official:** Mallory Boyd, (619) 939-3651. **HRD Contact:** Kym Noh, (619) 939-2393. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** This position is the Deputy Program Manager of the Multisensor Precision Targeting (MSPT) Advanced Technology Demonstration (ATD) Program. The incumbent will be responsible for all technical and administrative activities associated with the ATD. The incumbent will interface with NAVAIR, ONR, several NAWCWPNS organizations, several contractor agencies, and other Navy Field activities. The incumbent will be responsible for schedules, budgets, monitoring, and coordinating technical work, and making presentations to sponsors and NAWCWPNS management.

Note 1 applies.

Quality-Ranking Factor: Knowledge of aircraft systems including avionics and the system engineering process; knowledge of weapons systems integration; ability to comprehend and coordinate a large number of complex technical duties; ability to communicate in writing; ability to communicate orally. The full performance level of this position is DP-4. Duty station is at NAWCWPNS, China Lake, Calif. **Notes 1 and 2 apply.**

No. C29-014 RR93, (1) Supervisory Interdisciplinary (Electronics Engineer/Computer Scientist/Mathematician), DP-855/1520/1550-3 (GS-12/13), C2943, Head, Advanced Signal Processing Branch (C2943), Electro-Optics Guidance Division, Intercept Weapons Department—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **Selecting Official:** Mike Stringham. **HRD Contact:** Brenda Dunn, (619) 939-2883. **Permanent Change of Duty Station Authorized:** Yes. **Summary of Duties:** The incumbent manages and provides technical direction for the design, analysis, and testing of guidance subsystems for use in anti-air missiles. The branch provides electro-optical signal processing capability for NAWCWPNS. **Quality-Ranking Factor(s):** Ability to supervise an interdisciplinary professional work force and coordinate/negotiate with Center, Navy, DOD, and contractor organizations in defining technical and management objectives and controlling/reporting processes; demonstrated understanding of the electro-optical signal processing discipline including design, analysis, test and evaluation of electro-optics guidance and target acquisition subsystems for use in anti-air missiles; and the ability and willingness to support NAWC EEO policies and goals. Promotion potential to DP-4, but not guaranteed.

Notes 2 and 4 apply.

No. C29-014 RR93, (1) Supervisory Interdisciplinary (Electronics Engineer/Computer Scientist/Mathematician), DP-855/1520/1550-3 (GS-12/13), C2943, Head, Advanced Signal Processing Branch (C2943), Electro-Optics Guidance Division, Intercept Weapons Department—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **Selecting Official:** Mike Stringham. **HRD Contact:** Brenda Dunn, (619) 939-2883. **Permanent Change of Duty Station Authorized:** Yes. **Summary of Duties:** The incumbent manages and provides technical direction for the design, analysis, and testing of guidance subsystems for use in anti-air missiles. The branch provides electro-optical signal processing capability for NAWCWPNS. **Quality-Ranking Factor(s):** Ability to supervise an interdisciplinary professional work force and coordinate/negotiate with Center, Navy, DOD, and contractor organizations in defining technical and management objectives and controlling/reporting processes; demonstrated understanding of the electro-optical signal processing discipline including design, analysis, test and evaluation of electro-optics guidance and target acquisition subsystems for use in anti-air missiles; and the ability and willingness to support NAWC EEO policies and goals. Promotion potential to DP-4, but not guaranteed.

Notes 2 and 4 apply.

No. C003-001-SK, Patent Clerk, DG-0303-1/2, Office of Counsel, Patent Division, C003—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **Selecting Official:** John McCollum, (619) 939-3481. **HRD Contact:** Susan Koch, (619) 939-8120. **Permanent Change of Duty Station Authorization:** No. **Summary of Duties:** Incumbent is responsible for support to the clerical operations established by the Naval Air Warfare Center Weapons Division Patent Counsel in support of the Navy Patent Program conducted on behalf of the Chief of Naval Research. Prepares correspondence, reports, and legal documents as required apart from processing invention disclosures, and prepares applications, including statutory bar cases. Deals directly with all levels of NAWCWPNS and NAVAIR management, inventors, the Office of Naval Research, U. S. Patent and Trademark Office, and government contractors. Knowledge of word processing personal computers and software (WordPerfect/dBase) preferred but not required. **Quality-Ranking Factor(s):** Ability to communicate effectively, orally, and in writing; and skill in grammar, punctuation, and spelling.

Note 1 applies.

No. C64-004-DE3, (1) Technical Information Specialist, DA-1412-2, C6431. Information Access Branch, Technical Library Division, Technical Information Department—Area of Consideration: China Lake, only. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **HRD Contact:** Diana Eggleton, (619) 939-8111. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Acquisitions library materials and catalogues reports. Analyzes data, writes proposals, evaluates costs and supplies, and performs on-line reference and research. **Quality-Ranking Factor(s):** Knowledge of library reference sources, on-line library systems, NAWCWPNS procurement requirements, and the ability to manipulate MARC formats for bibliographic data. Incumbent must be able to obtain and maintain a Secret clearance. Full performance level is DA-3.

Note 1 applies.

CHINA LAKE SITE ONLY

No. C64-004-DE3, (1) Technical Information Specialist, DA-1412-2, C6431. Information Access Branch, Technical Library Division, Technical Information Department—Area of Consideration: China Lake, only. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **HRD Contact:** Diana Eggleton, (619) 939-8111. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Acquisitions library materials and catalogues reports. Analyzes data, writes proposals, evaluates costs and supplies, and performs on-line reference and research. **Quality-Ranking Factor(s):** Knowledge of library reference sources, on-line library systems, NAWCWPNS procurement requirements, and the ability to manipulate MARC formats for bibliographic data. Incumbent must be able to obtain and maintain a Secret clearance. Full performance level is DA-3.

Note 1 applies.

No. C21-032-KN3, Interdisciplinary (Electronics, Mechanical Engineer, Physicist), DP-855/830/1310-3, Infrared Systems Branch, Targeting and Fire Control Division, Aircraft Weapons Integration Department (F/A), C2153—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-12-93. **Selecting Official:** Mallory Boyd, (619) 939-3651. **HRD Contact:** Kym Noh, (619) 939-2393. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** This position is the Deputy Program Manager of the Multisensor Precision Targeting (MSPT) Advanced Technology Demonstration (ATD) Program. The incumbent will be responsible for all technical and administrative activities associated with the ATD. The incumbent will interface with NAVAIR, ONR, several NAWCWPNS organizations, several contractor agencies, and other Navy Field activities. The incumbent will be responsible for schedules, budgets, monitoring, and coordinating technical work, and making presentations to sponsors and NAWCWPNS management.

Note 1 applies.

No. C21-032-KN3, Interdisciplinary (Electronics, Mechanical Engineer, Physicist), DP-855/830/1310-3, Infrared Systems Branch, Targeting and Fire Control Division, Aircraft Weapons Integration Department (F/A), C2153—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-12-93. **Selecting Official:** Mallory Boyd, (619) 939-3651. **HRD Contact:** Kym Noh, (619) 939-2393. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** This position is the Deputy Program Manager of the Multisensor Precision Targeting (MSPT) Advanced Technology Demonstration (ATD) Program. The incumbent will be responsible for all technical and administrative activities associated with the ATD. The incumbent will interface with NAVAIR, ONR, several NAWCWPNS organizations, several contractor agencies, and other Navy Field activities. The incumbent will be responsible for schedules, budgets, monitoring, and coordinating technical work, and making presentations to sponsors and NAWCWPNS management.

Note 1 applies.

No. C21-032-KN3, Interdisciplinary (Electronics, Mechanical Engineer, Physicist), DP-855/830/1310-3, Infrared Systems Branch, Targeting and Fire Control Division, Aircraft Weapons Integration Department (F/A), C2153—Area of Consideration: NAWCWPNS. **Opening Date:** 08-12-93. **Closing Date:** 08-12-93. **Selecting Official:** Mallory Boyd, (619) 939-3651. **HRD Contact:** Kym Noh, (619) 939-2393. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** This position is the Deputy Program Manager of the Multisensor Precision Targeting (MSPT) Advanced Technology Demonstration (ATD) Program. The incumbent will be responsible for all technical and administrative activities associated with the ATD. The incumbent will interface with NAVAIR, ONR, several NAWCWPNS organizations, several contractor agencies, and other Navy Field activities. The incumbent will be responsible for schedules, budgets, monitoring, and coordinating technical work, and making presentations to sponsors and NAWCWPNS management.

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Note 1 applies.

POINT MUGU SITE ONLY

***No. P76-002-AR3, (1) Firefighter, GS-081-07, Air Operations, Department Fire Division Structural/Crash Branch Code 6141—Area of Consideration:** Current appointable employees at Point Mugu. **Opening Date:** 07-29-93. **Closing Date:** 08-26-93. **Selecting Official:** Charles Robertson and Clyde Davis, (805) 989-7034. **HRD Contact:** Adela Ramirez, (805) 989-3321. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent provides fire protection for structures, and exercises control over apparatus and personnel assigned or detailed to his/her fire crew, subject to orders that may be issued by the Fire Captain or higher authority. He/She will be responsible for the discipline

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Note 1 applies.

and efficiency of the personnel assigned to his/her crews and the condition of fire apparatus, special equipment, and quarters. Oversees the routine checking, maintenance, and clean-up of equipment, the testing of equipment, first-aid firefighting appliances and hoses, the checking and servicing of fire hydrants, and the flushing of water and foam systems. He/She directs crew in the care and cleaning of the fire station and surrounding grounds as required. The incumbent is responsible for ordering and controlling supplies necessary to maintain the fire station and fire apparatus at the station. Responds to all alarms with assigned crew, as appropriate, during his/her tour of duty. **Quality-Ranking Factor(s):** Knowledge in directing firefighting tactics on drills and actual emergencies concerning both crash and structural fire operations, and ability to conduct training in rescue, firefighting, and fire prevention. ***Amended to add Area of Consideration.**

POINT MUGU/OXNARD PLAIN

No. NARS 004-CS-3, Secretary (Typing), GS-318-05, Naval Air Reserve (NAVAIRES)—Area of Consideration: Point Mugu employees and appointable persons on the Oxnard Plain. **Opening Date:** 08-12-93. **Closing Date:** 08-26-93. **Selecting Official:** LCDR N. Adolphson, (805) 989-7296 or 989-8236. **HRD Contact:** Colleen Smith, (805) 989-3317. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent serves as secretary for Administrative Department, NAVAIRE Point Mugu, providing secretarial, clerical, and administrative services. **Quality-Ranking Factor(s):** Knowledge of grammar, correspondence format, and rules as related to clerical and administrative functions.

Note 1 applies.

No. CY00-005-CS3, Sales Store Checker, GS-091-03, Defense Commissary Agency Commissary Store—Area of Consideration: Point Mugu employees and appointable persons on the Oxnard Plain. **Opening Date:** 08-12-93. **Closing date:** 08-26-93. **Selecting Official:** Chief Darag, (805) 989-7891. **HRD Contact:** Colleen Smith, (805) 989-3317. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent is responsible for checking purchases of customers for price (which are usually marked on the individual items) and ringing sales on cash register; making necessary change as required for individual purchases. Tallying, recording, and departmentalizing sales. This is done simultaneously with the ringing of sales. The cash register provides keys for the three departments (Meat, Produce, and Grocery); the incumbent must be careful in selecting the correct one to record each purchase. **Summary of Qualification Requirements:** GS-03: 6 months of general experience (or 1 year above high school). **General Experience:** Progressively responsible clerical, office, or other work which indicates ability to acquire the particular knowledge and skills needed to perform the duties of the position to be filled. **Substitution of Education:** Education above the high school level may be substituted in part or in full for the required experience as outlined in the X-118 Qualification Standards for this series. **Notes:** This position is full time, Tuesday through Saturday. **Quality-Ranking Factor(s):** Knowledge of checking procedures within a retail grocery operation.

Note 1 applies.

No. CY00-005-CS3, Sales Store Checker, GS-091-03, Defense Commissary Agency Commissary Store—Area of Consideration: Point Mugu employees and appointable persons on the Oxnard Plain. **Opening Date:** 08-12-93. **Closing date:** 08-26-93. **Selecting Official:** Chief Darag, (805) 989-7891. **HRD Contact:** Colleen Smith, (805) 989-3317. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent is responsible for checking purchases of customers for price (which are usually marked on the individual items) and ringing sales on cash register; making necessary change as required for individual purchases. Tallying, recording, and departmentalizing sales. This is done simultaneously with the ringing of sales. The cash register provides keys for the three departments (Meat, Produce, and Grocery); the incumbent must be careful in selecting the correct one to record each purchase. **Summary of Qualification Requirements:** GS-03: 6 months of general experience (or 1 year above high school). **General Experience:** Progressively responsible clerical, office, or other work which indicates ability to acquire the particular knowledge and skills needed to perform the duties of the position to be filled. **Substitution of Education:** Education above the high school level may be substituted in part or in full for the required experience as outlined in the X-118 Qualification Standards for this series. **Notes:** This position is full time, Tuesday through Saturday. **Quality-Ranking Factor(s):** Knowledge of checking procedures within a retail grocery operation.

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No. CY00-005-CS3, Sales Store Checker, GS-091-03, Defense Commissary Agency Commissary Store—Area of Consideration: Point Mugu employees and appointable persons on the Oxnard Plain. **Opening Date:** 08-12-93. **Closing date:** 08-26-93. **Selecting Official:** Chief Darag, (805) 989-7891. **HRD Contact:** Colleen Smith, (805) 989-3317. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** Incumbent is responsible for checking purchases of customers for price (which are usually marked on the individual items) and ringing sales on cash register; making necessary change as required for individual purchases. Tallying, recording, and departmentalizing sales. This is done simultaneously with the ringing of sales. The cash register provides keys for the three departments (Meat, Produce, and Grocery); the incumbent must be careful in selecting the correct one to record each purchase. **Summary of Qualification Requirements:** GS-03: 6 months of general experience (or 1 year above high school). **General Experience:** Progressively responsible clerical, office, or other work which indicates ability to acquire the particular knowledge and skills needed to perform the duties of the position to be filled. **Substitution of Education:** Education above the high school level may be substituted in part or in full for the required experience as outlined in the X-118 Qualification Standards for this series. **Notes:** This position is full time, Tuesday through Saturday. **Quality-Ranking Factor(s):** Knowledge of checking procedures within a retail grocery operation.

Note 1 applies.

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Note 1 applies.

No. CY00-005-CS3, Sales Store Checker, GS-091-03, Defense Commissary Agency Commissary Store—Area of Consideration:

change strategies used by successful people. Using a career decision model, individual values, skills, interests, and accomplishments are identified. Participants will learn job search strategies/techniques, networking, resume/SF171 preparation, marketing, and interviewing.

dBASE III+, INTERMEDIATE (8 hrs.)
20 September; Monday, 0800-1630; Bldg. 5-1, Room 23. By: Memory Company

Prerequisite: dBase III+, Introduction.
 This class covers creating data entry screens, retrieving data from multiple databases, using query files, and creating reports on the IBM compatible.

CPR BASIC PROVIDER (8 hrs.)
21 September; Tuesday, 0800-1630; Bldg. 6-2, Room 46. By: St. John's Hospital

This course covers the anatomy and physiology of the heart and lungs; risk factors; prudent heart living; and signs and symptoms of heart attack. Certification in the following CPR techniques: one and two person CPR; infant CPR; and obstructed airway maneuvers in the conscious/unconscious adult and infant.

dBASE IV, ADVANCED (8 hrs.)
21 September; Tuesday, 0800-1630; Bldg. 5-1, Room 23. By: Memory Company

Prerequisite: dBase IV, Intermediate.
 This course enhances the use of dBase IV, presenting advanced view-query design, fundamentals of update queries, and advance report design, and creating an application.

EXCEL, ADVANCED (8 hrs.)
21 September; Tuesday, 0800-1630; Bldg. 5-1, Room 30. By: Master Trainers

Prerequisite: Excel, Introduction and Intermediate.
 This class covers linking techniques, creating command macros, saving and running command macros, creating function macros, and using special formatting techniques.

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (24 hrs.)

21-23 September; Tuesday-Thursday, 0800-1630; Bldg. 5-3, Surfside Main Dining Room, Auditorium. By: NRCC
 Prerequisite: Restricted to COTRs, ACOTRs, NTRS, or POCs.

This course provides indepth knowledge of roles in the acquisition process and specific duties and responsibilities applicable thereto.

LOTUS 1-2-3, ADVANCED (8 hrs.)
22 September; Wednesday, 0800-1630; Bldg. 5-1, Room 23. By: Tectra Inc.

Prerequisite: Lotus 1-2-3, Introduction and Intermediate.

This course covers the advanced features and concepts showing how to import and export data between Lotus and other applications and to create and use Lotus graphs on the IBM-compatible computer.

dBASE III+, ADVANCED (8 hrs.)
23 September; Thursday, 0800-1630; Bldg. 5-1, Room 23. By: Memory Company

Prerequisite: dBase III+, Introduction and Intermediate.
 Participants will create customized menu programs, design custom data entry programs, and develop and use multiple-file relational databases on the IBM compatible computer.

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (24 hrs.)
28-30 September; Tuesday-Thursday, 0800-1630; Bldg. 5-1, Auditorium. By: NRCC

Prerequisite: Restricted to COTRs, ACOTRs, NTRS, or POCs.
 This course provides indepth knowledge of roles in the acquisition process and specific duties and responsibilities applicable thereto.

INTEL TECHNICAL TRAINING

SIGNAL PROCESSING WITH THE INTEL PENTIUM PROCESSOR IN MILITARY APPLICATIONS (1 hr.)

16 September; Thursday, 1300-1400; Building 5-1, Lounge. By: Intel
 Prerequisite: General background in computer architecture
 Present-day implementations of general-purpose microprocessors have performance numbers approaching the fastest digital signal processors (DSPs). This course examines how the Pentium Processor, with superscalar integer execution capabilities and fast floating-point performance, can be applied to numerically intensive military applications like signal processing, imaging, and terrain mapping.

DESIGNING A MILITARY EMBEDDED SYSTEM USING THE INTEL 486 DX2 MILITARY MICROPROCESSOR (1 hr.)

16 September; Thursday, 1400-1500; Building 5-1, Lounge. By: Intel
 Prerequisite: General background in computer architecture
 The Intel 486 family of microprocessors has assumed a leadership role in a wide variety of markets. This course gives an overview of the Intel 486 and demonstrates a sample of an embedded Military Intel 486 CPU design. Embedded processor design issues such as task switch times, interrupt latency, exception handling, and O/S support are discussed.

MILITARY 1860 OVERVIEW (1 hr.)

16 September; Thursday, 1400-1500; Building 5-1, Lounge. By: Intel
 Prerequisite: General background in computer architecture
 The Intel 1860 architecture family integrates all aspects of advanced computer architecture onto a single chip. It balances integer, floating-point, and graphics performance, making it ideal for numerical applications like imaging and signal processing. This course provides an overview of the architecture along with details about the superscalar execution capabilities of the 1860.

OPERATIONS DIVISION NEWS

APPLICATION PROCEDURES

Applications must be received at the Human Resources Department (HRD) Reception Desk, at any site, no later than 5:00 p.m. on the closing date of the announcement. Individual 171's must be submitted for each vacancy. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC. THE ENTIRE TIME THE ANNOUNCEMENT IS OPEN. Please make a copy of your SF-171 application for your own retention before you submit it. (Only applications with original signature and date will be accepted.)

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

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

When multiple grade levels are advertised, applicants will only be rated for the lowest grade level they indicate on their SF-171 that they will accept and higher grade levels for which they qualify.

Applicants may review the X-118 Qualification Standards at the China Lake Technical Library; at the Point Mugu Directorate/Department Resources Offices; or at any NAWCWPNS Human Resources Department Office.

AREA OF CONSIDERATION INFORMATION

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

NOTES

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

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

3. **Drug Testing Designated Position.** Any applicant tentatively selected will be required to submit to urinalysis for illegal use of drugs prior to a final selection. The selection is contingent upon a negative drug test result and, thereafter, the selectee will 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 result will be provided to the selecting official and servicing Human Resources office before a final selection is made. A verified positive drug test result of a current Department of Navy employee will also be provided to the employing activity/command.

4. **Defense Acquisition Workforce Improvement Act (DAWIA) Designated Position(s).** PL-101-510 requires applicants to address Quality-Ranking Factor(s) relating to the DAWIA requirements.

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

GENERAL INFORMATION

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

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

Selections must be held or be able to obtain the appropriate security clearance.

As of 1 August 1992, Mandatory Direct Deposit/Electronic Funds Transfer (DD/EFT) became the standard payment within DoD for pay of certain civilian personnel. Newly hired civilian personnel and employees (not currently enrolled) who are selected for competitive promotion, reassignment, transfer, etc., will be required to enroll in DD/EFT within 60 days.

An asterisk (*) preceding an announcement number indicates a modification has been made to the vacancy advertisement, please note identical changes.

August 12, 1993

August 12, 1993

3B

HUMAN RESOURCES DEVELOPMENT DIVISION NEWS

ON-BOARD TRAINING COURSE SCHEDULE

Nomination forms and course confirmation procedures to attend on-board training courses (unless otherwise noted) are outlined in the NAWCWPNS FY93 Spring and Summer Schedule Training Catalog. To obtain a copy of the nomination form (On-Board Training Request NAWCWPNS 12410/2) contact your Administration Office. For further assistance, at Point Mugu, contact Paula Phillips, P622, at (805) 989-3981, and at China Lake, contact Dorothy Wiederhold, C622 at (619) 939-2359. Nomination forms should be submitted as early as possible to preclude courses being cancelled due to insufficient enrollment. NAWCWPNS employees may attend training at any site with supervisory approval and on a space available basis. Preference will be given to employees at the site where the training is conducted. On-board training courses are presented at no cost to NAWCWPNS employees.

CHINA LAKE COURSES

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

EMBEDDED COMPUTERS (24 hrs.)

30 August-1 September; Monday-Wednesday, 0800-1600; Training Center. By: Richard Fryer, C21C
REQUIRED FOR ENROLLEES IN THE SEC PROGRAMS.

This course is a review of the primary components and trade-off parameters for embedded computer systems. It covers system development and integration issues, software development, and life-cycle support. This class will also review the DOD standard computer products and expected near-term developments in embedded computers.

Note: Anyone who was originally enrolled for the April class does not need to reapply.
 Deadline: 16 August.

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

CAREER COUNSELING

Non-Payday Fridays; Cerro Coso Counselors; Trailer behind training Center

One-on-one career counseling is available at the Career Transition and Outplacement Center located in the white trailer behind the Training Center. The counselor will be able to help with career decision-making, resume writing, and education counseling. Various programs, inventories, and assessments are available.

For more information about the services available or to schedule an appointment call 939-0873.

OFFICIAL NAVAL CORRESPONDENCE (8 hrs.)

16 August; Monday, 0800-1600; Training Center. By LaNelle Thompson
 Intended Audience: Clerical/Administrative personnel.

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

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

Enrollment is on a call-in basis only. To enroll call Sue at 939-2349.

Deadline: 9 August.

LOTUS 1-2-3 (16 hrs.)

23-26 August; Monday-Thursday, 0730-1130; Training Center. By: Daryl Vaughn, C622

This course is designed to provide a basic understanding of spreadsheet systems, including spreadsheet design, creation, revision, formatting, and printing.

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

MTF MESSAGE EDITOR for MAC (8 hrs.)

24 August; Tuesday, 0800-1600; Training Center. By: H2 Enterprises
 Prerequisite: Knowledge of GENAD-MIN Naval Message procedures.

The objectives of this course are to create, edit, copy, and spell check Naval messages, using the MTF Editor message preparation program, and to physically and electronically prepare diskettes in accordance with NTP-3 Annex D by placing all necessary files and messages on a floppy disk for delivery and transmission by Naval Telecommunications Center (NTCC), China Lake. All changes in the recently released version 3.4 will be covered. Participants will also learn how to use the program's format error checking.

To enroll call Pat at 939-3159.

WOMEN'S SELF-DEFENSE (8 hrs.)

27 August; (FLEX) Friday, 0800-1700; MWR Gym Annex. By: Andy Stanford

This course will present strategies for avoiding a physical assault and will teach tactics for surviving such an encounter should it occur. Students will practice simple and effective unarmed blocking, striking, and groundfighting techniques under the instructor's supervision. Methods for breaking free from chokes, grabs, and bear hugs will also be covered. Loose clothing and sensible shoes such as those suitable for aerobics are recommended. Space is limited.

To enroll call the Wellness Program Office, 939-2468.

WORD ON THE MACINTOSH, BEGINNING (16 hrs.)

30 August-2 September; Monday-Thursday, 0800-1130; Training Center. By: Daryl Vaughn, C622

Prerequisite: Macintosh skills (create folders, launch applications, use clipboard).

In this course you will learn to use Microsoft Word to create documents; move text between files using the clipboard and glossary; add, change, delete text, format using font and format; use the spell checking facility; paginate, print, and save documents.

Enrollments are on a call-in basis only. To enroll call 939-0870.

AUTOCAD 2D (LEVELS I & II) (40 hrs.)

13-17 September; Monday-Friday, 0800-1600; Training Center. By: Hit Return, Inc.

Prerequisite: Basic DOS knowledge and fundamental drafting concepts.

In this class you will learn to use the

CSUB FALL COURSES

California State University, Bakersfield (CSUB) offers at China Lake a Bachelor's degree program in business administration and a master's degree in administration.

COURSES UNDER CONTRACT

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.

PSYCH602: SEMINAR IN ORGANIZATIONAL PSYCHOLOGY (5 quarter units)

16 September-2 December; Thursdays, 1610-2110; Training Center. By: Professor Sasaki, CSUB, (805) 664-2363

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

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

FIN300: FINANCIAL MANAGEMENT (5 quarter units)

16 September-2 December; Thursdays, 1610-2110; Training Center. By: Professor Smetzer, CSUB, (805) 664-2311

Scope: Theory of financing the business firm under uncertainty. The supply and demand for capital, asset management, capital structure analysis, and cost of analysis of problem sets also included as well as computer applications.

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

MATH477: DISCRETE MATHEMATICAL STRUCTURES (5 quarter units)

15 Sept-17 Nov; Wednesdays, 1610-2110; Training Center. By: Professor El-Ansary, CSUB, (805) 664-2130

Prerequisite: Math 6C: Calculus III or equivalent or consent of instructor.

Scope: Logic and induction; functions and sequences; relations; recursive definitions; matrices and semigroups; counting; and graphs and trees.

Note: This is a required course for the bachelor's degree and a foundation course for the software engineering option for the master's degree in computer science through CSU, Chico.

COURSE NOT UNDER CONTRACT

To enroll in this course, call Denise at 939-2648 to obtain a registration form. The form must be returned to C622, along with a check for \$400 payable to CSU, Bakersfield, at least 10 days prior to the starting date of the course. Enrollments will be on a first-come first-served basis.

LRM411: ENVIRONMENTAL LAW I (5 quarter units)

14 September-23 November; Tuesdays, 1610-2110; Training Center. By: CSUB Staff.

Scope: Overview of the basic legal framework forming the background for environmental regulation, including statutes and administrative rulemaking, common law, and constitutional law. Federal, state, and local agencies involved in environmental regulation; and the permitting process and comparison of NEPA and CEQA.

Note: This is a required course for the Certificate in Environmental Management through CSUB. Undergraduate students enrolled in this course during Fall 1993 will be allowed to apply these units as elective credit for the General Business concentration.

Note: Civil service employees at China Lake taking this course and expecting to obtain tuition support must submit via department channels to C622 prior to registration a DD Form 1556 (Off-Center Training Request) with a job order number supplied by their department and an "objective" statement explaining how the course is job related. For more information, call Cecil Webb at 939-0878.

basic 2D Autocad commands to draw and edit drawings; use the utility commands, zoom commands, hands-on plotter techniques, and external and internal references. The student will also learn to configure hardware.

Enrollments are taken as first On-Center Training Request received, first approved.

Deadline: 30 August.

OBJECT ORIENTED ANALYSIS & DESIGN (40 hrs.)

13-17 September; Monday-Friday, 0800-1600; Training Center. By: John Francis, C2872

Prerequisite: The student must have an understanding of computer programming techniques with some knowledge of either C++, Ada, Smalltalk, or Object Pascal.

Starting with the Software Life Cycle the course will expand on the analysis and design of an object-oriented software package. Object-Oriented Modeling paradigms and notations introduced in the course will introduce the student to the world of object-oriented design. Object-Oriented Modeling techniques and the individual benefits of different techniques will be discussed. Rumbaugh's Object-Modeling Technique will be used as the standard by which other techniques will be judged.

Software engineering principles of object-oriented design such as classes, derived classes and inheritance, overloading, and polymorphism as they apply to object-oriented and object-based languages. Implementation details of an object-oriented design will be shown for C++ and Ada. MacDesigner CASE tool will be used in a hands-on class project. Other CASE tools will be demonstrated. There will be class projects and assignments. Some light outside work will be required.
Deadline: **30 September.**

CONTRACTING OFFICER'S TECHNICAL REPRESENTATION (COTR) (20 hrs.)

14-15 September; Tuesday-Wednesday, 0800-1600; 16 September; Thursday, 0800-1130; Training Center. By: NRCC

The purpose of this course is to enhance the administration of service contracts. The course is for people who furnish technical input to contractors, evaluate contractor performance, and perform inspection and acceptance of services provided under contract. The training is designed to ensure that COTRs understand their responsibilities in administering service contracts.

Note: This is the last time this class will be offered free-of-charge. Attendance at future classes will require a job order number. You need to be recertified if your last COTR training was before September 1990. When calling to enroll, be prepared to give the contract number you are or will be working on.

To enroll or ask questions call 939-2686.

WORD ON THE MACINTOSH, ADVANCED (16 hrs.)

20-21 September; Monday-Tuesday, 0800-1600; Training Center. By: Donnie Goettig, Consultant

Prerequisite: 6 months experience using Word 5.0.

In this course you will learn how to use style sheets: automatic and custom, based on, next style, copying and pasting styles, linked styles, changing and editing styles. Tables: multiple page tables, combining, merging and splitting cells, sorting in the table. Advanced graphics: cropping, resizing, position command, flowing text around the graphic. Indexes, custom menus, advanced formatting, tips, and keyboard

shortcuts.

Enrollments are on a call-in basis only. To enroll call 939-0870.

X408.4: LEGAL ASPECTS OF GOVERNMENT CONTRACTS AND SUBCONTRACTS (36 hrs.)

20 September-6 December; Mondays, 1700-2000; Training Center. By: Lloyd Crabtree, 927-1507, UCSB

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

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

Course Description: Legal analysis of award and administration of contracts. Sources of government contract law. Legal principles applied to problems involving data and patents; formation of contract terms, conditions, specifications, interpretation; bids and proposals; sales; inspections; warranties; changes and amendments; equitable adjustments and damages; default and convenience, terminations, remedies.

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

MACINTOSH, INTRODUCTION (8 hrs.)

22-23 September; Wednesday-Thursday, 0800-1130; Training Center. By: Margorie Hunter, C0231

Intended Audience: Beginners with little or no Macintosh experience.

In this course you will learn to use the keyboard and the mouse to input information to the Macintosh; change software to suit the current application; view files and folders on a data disk, select and drag icons, open icons through the file menu, activate and close windows, use Desk Accessories such as Chooser, Finder, and Calculator, use the Clipboard to transfer information, use some typical applications packages such as a word processor, and/or a graphic program. (Applications to be briefed may include MacWrite or Word, MacPaint, MacDraw, or MacDraft.)

Enrollments are on a call-in basis only. To enroll call 939-0870.

AUTOCAD 3D & AUTOLISP (40 hrs.)

27 September-1 October; Monday-Friday, 0800-1600; Training Center. By: Hit Return, Inc.

Prerequisite: Basic knowledge of

AutoCAD 2D & DOS

This course will present concepts of AutoCAD's 3D features and the basics of AutoLISP. Students will learn the difference between Surface Modeling and Solid Modeling, how to move AutoCAD's camera, and how to develop a LISP program. The concept of DataBase Exchange Format will be discussed, along with using "point filters" when locating objects in 3D space.

Deadline: **13 September.**

EQUIPMENT CUSTODIAN (3 hrs.)

29 September; Wednesday, 1300-1600; Training Center. By: Debra Schlick, C05E1

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

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

To enroll call Pat at 939-3159.

CSUN FALL COURSES

Following are courses being offered this fall for the California State University, Northridge (CSUN) Engineering Program (master's degree). To enroll in these courses or obtain course descriptions, call Denise at 939-2648. Registration will be held at the Training Center on **17 August** from 1000-1200 and 1300-1600. Enrollments in courses will be on a first-come, first-served basis, unless otherwise indicated. Courses are subject to cancellation by CSUN if there is insufficient enrollment. Classes will be received from CSUN via its Instructional Television Network (ITN). Classes for this semester begin on 30 August and end on 16 December. Book order forms may also be obtained from Denise at the time of enrollment.

EE442: Digital Electronics (3 units)

Mondays and Wednesdays, 1400-1515; Training Center (via ITN); By: Prof. Burger

EE455: Math Models in EE (3 units)

Mondays and Wednesdays, 1530-1645; Training Center (via ITN); By: Prof. Amini

EE480: Fundamentals of Control Systems (3 units)

Tuesdays and Thursdays, 1400-1515; Training Center (via ITN); By: Prof. Mishra

EE545: Solid State Devices (3 units)

Tuesdays, 1900-2150; Training Center (via ITN); By: Prof. Radmanesh

EE603: Biomedical Engineering II (3 units)

Mondays, 1900-2150; Training Center (via ITN); By: Prof. Downing

EE620: Switch Theory I

Thursdays, 1900-2150; Training Center (via ITN); By: Prof. Roosta

EE637: Pattern Recognition

Mondays, 1900-2150; Training Center (via ITN); By: Prof. Wong

EE650: Random Process

Mondays, 1900-2150; Training Center (via ITN); By: Prof. Bekir

EE651: Digital Signal Processing I

Thursdays, 1900-2150; Training Center (via ITN); By: Prof. Adams

EE658: Signal Detection and Estimation Theory

Wednesdays, 1900-2150; Training Center (via ITN); By: Prof. Van Alphen

EE674: Antenna Engineering

Wednesdays, 1900-2150; Training Center (via ITN); By: Prof. Rengarajan

EE682: State Variables in Automatic Control

Tuesdays and Thursdays, 1730-1845; Training Center (via ITN); By: Prof. Mishra

AE480: Fundamentals of Aerospace Engineering

Mondays and Wednesdays, 1730-1845; Training Center (via ITN); By: Prof. Fox

AE689: Advanced Aerodynamics

Tuesdays, 1900-2150; Training Center (via ITN); By: Prof. Epstein

IE404: Engineering Management

Mondays, 1900-2150; Training Center (via ITN); By: Prof. Campbell

IE601: Engineering Statistics

Tuesdays and Thursdays 1730-1845; Training Center (via ITN); By: Prof. Campbell

NOTE: To enroll in or ask questions about Point Mugu courses, call Paula Phillips, P622, (805) 989-3981, (DSN) 351-3981.

SCIENTIFIC, ENGINEERING AND TECHNICAL TRAINING

"C" PROGRAMMING: INTERMEDIATE (40 hrs.)

16-20 August; Monday-Friday, 0800-1630; Bldg. 5-1, Room 23. By: John Francis

Prerequisite: A basic understanding of ANSI C programming syntax. This course is not for first-time programmers.

This course explores a series of C topics related to data structures, ANSI Standard C Library, C source code debugging, I/O file management, UNIX-specific system calls/routine, and C software engineering and design. Topics will include software engineering principles of object-oriented design, derived classes and inheritance, overloading and polymorphism, exception handling, templates as related to C, and C language enhancements under C++.

Presentation Method: Lecture and hands-on training.

FLIGHT TEST ENGINEERING (40 hrs.)

16-20 August; Monday-Friday, 0800-1630; Bldg. 6-2, Room 59. By: University Consortium for Continuing Education

This course covers evolution of a flight test program including need for flight test, program concerns, test assets required, types of instrumental, data reduction and analysis, and types of TSP information sources and their relationship to flight test requirements.

SOFTWARE CONFIGURATION MANAGEMENT/DATA MANAGEMENT (16 hrs.)

23-25 August; Monday-Wednesday, 0800-1630; Surfside Club, Cloud 9 Room. By: Jim Dorrell

This course is intended for SCM practitioners and personnel involved with the support of the operational systems containing embedded software. Topics include: introduction and definitions; types of software; guidance and policy sources; software life cycle; software configuration environment, management, identification, and control; software status accounting; and tailoring software configuration management.

USING SPECIFICATIONS IN THE ACQUISITION PROCESS (24 hrs.)

30 August-1 September; Monday-Wednesday, 0800-1600, Surfside Club, Cloud 9 Room. By: Stan Caine, C2556

This class will include the latest changes to many specifications and standards that are used in the acquisition process (such as MIL-STD-100, Revision F, MIL-STD-CITIS, MIL-STD-999, and MIL-T-31000). Participants should come prepared to discuss specific issues or concerns.

C++: INTRODUCTION (40 hrs.)

30 August-3 September; Monday-Friday, 0800-1630; Building 5-1, Room 23. By: John Francis

Prerequisite: A good understanding of the C programming language.

This course introduces programming in the language of C++, an object-oriented

programming language. Topics will include data abstraction, object-oriented design C classes, derived classes and inheritance, overloading and polymorphism, exception handling, and templates.

Presentation Method: Lecture and hands-on training.

AUTOMATIC CONTROL AND SERVO SYSTEM (40 hrs.)

13-17 September; Monday-Friday, 0800-1630; Surfside Club, Cloud 9 Room. By: Evolving Technology Institute

Prerequisite: Senior technicians with some experience in linear control systems and entry-level engineers.

This class provides a review of linear control theory followed by techniques for a pragmatic approach to digital sampled data systems. Topics to be discussed include mathematical modeling, laplace transforms, transfer functions, system response and stability, compensator design to satisfy steady-state and transient specifications, and digital control theory. Emphasis is placed on the use of modern control techniques as powerful tools in real-life design situations.

SOFTWARE/HARDWARE TRADEOFF IN SYSTEM DESIGN (32 hrs.)

20-23 September; Monday-Thursday, 0800-1630; Surfside Club, Cloud 9 Room. By: Attridge Electronics

This course addresses the criteria utilized in performing software/hardware trades with examples of these trades in avionics systems applications. Topics will include establishing criteria in performing trade, filter design trade, fault tolerance recovery approaches, electronic warfare design trade, avionic fault-handling approaches, and the trade study validation.

TEST AND EVALUATION MANAGEMENT (40 hrs.)

27 September-1 October; Monday-Friday, 0800-1630, Surfside Club, Garden Room. By: Systems Management Development

Intended Audience: Employees coded with a "T" (test and evaluation career field).

This course emphasizes the fundamental principles of test engineering as applied to DOD weapon systems. The course will provide an understanding of the current policies and procedures used by the DOD to include Test and Evaluation requirements in all system acquisitions. DOD Directives, DOD Instructions, and Military Standards will provide overall guidance, while Test Pilot School tests will provide much of the detail for specific lessons.

"C" PROGRAMMING: ADVANCED (40 hrs.)

27 September-1 October; Monday-Friday, 0800-1630; Building 5-1, Room 23; By: John Francis

Prerequisite: A good understanding of ANSI C programming syntax.

This course explores interfacing C language to the operating systems such as DOS and UNIX and use of C programming tools such as Lint and FOR-C by the student to translate two FORTRAN programs to C. Software engineering principles of object-oriented design will be discussed as related to C and the C language enhancements under C++.

Presentation Method: Lecture and hands-on training.

POINT MUGU COURSES

SOFTWARE TEST AND EVALUATION (40 hrs.)

27 September-1 October; Monday-Friday, 0800-1630; Surfside Club, Cloud 9 Room. By: Software Consultants International

Prerequisite: B.S. degree (or equivalent) in a technical field. Some practical experience in software engineering or system work helpful.

This course addresses the evaluation and test of software systems. A full-cycle treatment is provided from exploration/evaluation of user/customer needs, translation of these needs into a working useful system within affordable boundaries, evaluation of whether these needs are being met at periodic checkpoints, and continuing system support after deployment.

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

COUNSELING FOR RETIREMENT (16 hrs.)

17-18 August; Tuesday and Wednesday, 0800-1630; Bldg. 5-1, Auditorium. By: Retirement Planning Service

Prerequisite: Minimum of 10 years civil service.

Begin planning for retirement. Participants will have the opportunity to hear experts in the areas of retirement benefits, financial planning, estate planning, and health. Among the topics discussed are civil service annuity plans (CSRS and FERS), health benefits and life insurance for retirees, Social Security and Medicare, legal and estate planning, and second career options.

MACINTOSH, INTRODUCTION (8 hrs.)

24 August; Tuesday, 0800-1630; Bldg. 5-1, Room 30. By: Computer Focus

This class teaches fundamental skills required in using the mouse; working with windows and files; working with applications; printing files; and working with the operating system on the Macintosh computer.

WORDPERFECT, ADVANCED (8 hrs.)

24 August; Tuesday, 0800-1630; Bldg. 5-1, Room 23. By: Tectra Inc.

Prerequisite: WordPerfect, Introduction and Intermediate.

This class covers graphic capabilities, automatic indexing, creation/execution of macros, and special projects applications on the IBM-compatible computer.

LOTUS 1-2-3, INTERMEDIATE (8 hrs.)

25 August; Wednesday, 0800-1630; Bldg. 5-1, Room 23. By: Tectra Inc.

Prerequisite: Lotus 1-2-3, Introduction. This course presents various Range commands, File commands, and Data commands. Learn how to password-protect worksheets, change the default settings, and use table lookups on the IBM-compatible computer.

STRESS AND YOUR BODY (4 hrs.)

26 August; Thursday, 1230-1630; Bldg. 6-2, Room 44. By: Dr. Wesley Youngberg

This course deals with the impact stress has on body systems. Two short questionnaires will be given out to help participants understand the types and level of stress in

their lives. Techniques for short- and long-term stress management will be taught. The role of diet, exercise, and chemical dependency on stress will be discussed. Many handouts will be given with adequate time for questions.

dBASE IV, ADVANCED (8 hrs.)

26 August; Thursday, 0800-1630; Bldg. 5-1, Room 23. By: Memory Company

Prerequisite: dBase IV, Introduction and Intermediate.

This course enhances the use of dBase IV, presenting advanced view-query design, fundamentals of update queries, advance report design, and creating an application.

TQL UPDATE (2 hrs.)

2 September; Thursday, 0900-1100; Bldg. 5-1, Auditorium. By: TQL staff

This 2-hour briefing will provide an introduction to total quality leadership (TQL) with focus on terminology, background, successes, and what makes TQL work. It will also provide pertinent information on the CNO/NAVAIR/NAWCWPN/NAWS TQL efforts.

HARVARD GRAPHICS, INTRODUCTION (16 hrs.)

7-8 September; Tuesday and Wednesday, 0800-1630; Bldg. 5-1, Room 23. By: Cata Inc.

Prerequisite: Prior PC experience. This course teaches creation of simple text charts to complex presentations with screen display effects, managing files, importing and exporting data for charts, printing charts, creating templates, and using special calculations to analyze data.

FILEMAKER PRO (8 hrs.)

8 September; Wednesday, 0800-1630; Bldg. 5-1, Room 30. By: Memory Company

Prerequisite: Prior MAC experience. This class introduces basics of doing database management and publishing on the Macintosh. Participants will learn to set up a database file with layouts; sort data, find information, and print reports.

POWERPOINT (8 hrs.)

14 September; Tuesday, 0800-1630; Bldg. 5-1, Room 30. By: OVF Graphics

Prerequisite: Prior MAC experience. This course combines all the graphic capabilities of your Macintosh to produce effective presentations.

CPR BASIC PROVIDER (8 hrs.)

14 September; Tuesday, 0800-1630; Bldg. 6-2, Room 46. By: Preparedness Training

This course covers the anatomy and physiology of the heart and lungs; risk factors; prudent heart living; and signs and symptoms of heart attack. Certification in the following CPR techniques: one and two person CPR; infant CPR; and obstructed airway maneuvers in the conscious/unconscious adult and infant.

CAREER TRANSITION WORKSHOP (16 hrs.)

15-16 September; Wednesday and Thursday, 0830-1630; Marriott Courtyard, Camarillo. By: Julie Streets

Prerequisite: Bring SF171 and/or resume.

Participants will be introduced to job

SYSTEMS ENGINEERING DAWIA REQUIREMENT TO BE ON-SITE

The following class is equivalent to the Defense Acquisition University (DAU) course, SYS 201 Systems Engineering Management. This is a required course for Level 2 (DP-2, GS-9, 11, 12) engineers coded into the Systems Planning, Research and Development Engineers (S) career field.

To enroll in either of these 1-week sessions or obtain a more detailed course description, call Sue at 939-0867.

Note: Level 2 "S" employees will be given first priority; others will be considered by priority under DOD 5000.52M (listed on the DON Acquisition Training Registration Form, DACM 1 (6-93)).

SYSTEMS ENGINEERING COURSE

SYSTEMS ENGINEERING COURSE (40 hrs.)

Session 1: 30 August-3 September; Monday-Friday, 0800-1600; Training Center.

Session 2: 13-17 September; Monday-Friday, 0800-1600; Training Center. By: Systems Management and Development Corporation

This course emphasizes the Systems Engineering process as followed in DOD. This is accomplished by use of a requirements document that addresses requirements for a system demanding the integration of high-technology items with new software interfaces. This course will take the student through the entire systems engineering process. Topics include the DOD acquisition process; cost estimating; understanding the requirement and concept of operations, functional analysis, design constraints, trade-off analysis, software requirements, and software/hardware integration. Other topics include design to cost, risk handling techniques, tests, producibility, and logistics support.